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Evaluating Universal Design

Exploring Methodologies for Rating Universal Design Qualities in Buildings



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APPENDIX A: Universal Design Principles and Goals

The Principles of Universal design (CUD, 1997)

Principle 1: Equitable Use

The design is useful and marketable to people with diverse abilities.

Guidelines:

- 1a. Provide the same means of use for all users: identical whenever possible; equivalent when not.
- 1b. Avoid segregating or stigmatizing any users.
- 1c. Provisions for privacy, security, and safety should be equally available to all users.
- 1d. Make the design appealing to all users.

Principle 2: Flexibility in Use

The design accommodates a wide range of individual preferences and abilities.

Guidelines:

- 2a. Provide choice in methods of use.
- 2b. Accommodate right- or left-handed access and use.
- 2c. Facilitate the user's accuracy and precision.
- 2d. Provide adaptability to the user's pace.

Principle 3: Simple and Intuitive Use

Use of the design is easy to understand, regardless of the user's experience, knowledge, language skills, or current concentration level.

Guidelines:

- 3a. Eliminate unnecessary complexity.
- 3b. Be consistent with user expectations and intuition.
- 3c. Accommodate a wide range of literacy and language skills.
- 3d. Arrange information consistent with its importance.
- 3e. Provide effective prompting and feedback during and after task completion.

Principle 4: Perceptible Information

The design communicates necessary information effectively to the user, regardless of ambient conditions or the user's sensory abilities.

Guidelines:

- 4a. Use different modes (pictorial, verbal, tactile) for redundant presentation of essential information.
- 4b. Provide adequate contrast between essential information and its surroundings.
- 4c. Maximize "legibility" of essential information.
- 4d. Differentiate elements in ways that can be described (i.e., make it easy to give instructions or directions).
- 4e. Provide compatibility with a variety of techniques or devices used by people with sensory limitations.

Principle 5: Tolerance for Error

The design minimizes hazards and the adverse consequences of accidental or unintended actions.

Guidelines:

- 5a. Arrange elements to minimize hazards and errors: most used elements, most accessible; hazardous elements eliminated, isolated, or shielded.
- 5b. Provide warnings of hazards and errors.

- 5c. Provide fail safe features.
- 5d. Discourage unconscious action in tasks that require vigilance.

Principle 6: Low Physical Effort

The design can be used efficiently and comfortably and with a minimum of fatigue.

Guidelines:

- 6a. Allow user to maintain a neutral body position.
- 6b. Use reasonable operating forces.
- 6c. Minimize repetitive actions.
- 6d. Minimize sustained physical effort

Principle 7: Size and Space for Approach and Use

Appropriate size and space is provided for approach, reach, manipulation, and use regardless of user's body size, posture, or mobility.

Guidelines:

- 7a. Provide a clear line of sight to important elements for any seated or standing user.
- 7b. Make reach to all components comfortable for any seated or standing user.
- 7c. Accommodate variations in hand and grip size.
- 7d. Provide adequate space for the use of assistive devices or personal assistance.

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Sanford's suggested Revisions to the Principles of Universal Design

(Sanford, 2009)

Principle One: Equitable Use and Appeal:

The design is useful and marketable to people with diverse abilities.

Guidelines

- 1a. Provide the same outcome(s) for all users.
- 1b. Provide opportunity for concurrent use by all users.
- 1c. Provide the same opportunities for privacy for all users.
- 1d. Provide the same opportunities for safety/security for all users.
- 1e. Is equally suitable for use by all users.
- 1f. Would be in demand by any individual.

Principle Eight: Social Integration:

The design provides opportunities for individuals to participate in activities with others.

Guidelines

- 8a. Enables engagement in activities when wanted or needed.
- 8b. Enables engagement in activities where wanted or needed.
- 8c. Enables engagement in activities with whom is desired or needed.

Principle Nine: Contextual Integration:

The design is compatible with the context.

Guidelines

- 9a. Design is not stigmatizing.
- 9b. Looks, feels, smells, and sounds like it is an integral part of the overall design.

The Goals of Universal Design (Steinfeld & Maisel, 2012)

Support for Activities:

- Body fit Accommodating a wide a range of body sizes and abilities
- Comfort keeping demands within desirable limits of body function and perception
- Awareness insuring that critical information for use is easily perceived
- Understanding making methods of operation and use intuitive, clear and unambiguous

Support for Quality of Life

 Wellness – Contribution to health promotion, avoidance of disease, and prevention of injury

Support for Social Participation:

- Social integration treating all groups with dignity and respect
- Personalization incorporating opportunities for choice and the expression of individual preferences
- Appropriateness respecting and reinforcing cultural values and the social and environmental context of any design project.

Erlandson Universal Design Principles

(Erlandson, 2007, p. 67)

1. Ergonomically sound principle

The physical demands associated with the use of an entity must be within acceptable limits for a wide range of users.

Design Strategies

- Design to avoid ergonomic risk factors
- Design for a wide range of body sizes and shapes
- Design for ease of use

2. Perceptible principle

Designed entities must effectively communicate necessary information to the user, regardless of ambient conditions or the user's sensory abilities.

Design Strategies

- Provide multisensory options for communications between a person and the process or product
- Design signals so as to maximize the signal-to-noise ratio
- Provide the ability for a person to increase or decrease the signal strength so as to increase the signal-to-noise ratio
- Provide sufficient contrast between signals and background ambient conditions so that most people will be able to perceive the signal and the message conveyed by the signal
- · Keep the signaling structure and content as simple as possible
- Design entities so that a user can accurately acquire a target

3. Cognitively sound principle

The cognitive demands of designed entities must be within acceptable limits for a wide range of users.

Design Strategies

Build knowledge into the designed entity or environment

- Provide messages in a language and format that the people using the process or product will understand
- Reduce the operational complexity of the entity
- Use universal design for learning strategies developed by CAST for training or educational activities

4. Flexible principle

Design products, systems, and environments with enough flexibility so that they can be used and experienced by people of all abilities, to the greatest extent possible, without adaptations.

Design Strategies

- · Provide the user with choices
- · Provide adjustability and mobility
- · Build flexibility into service delivery systems and work processes

5. Error-managed (proofed) principle

Entities must be designed so that they support doing the right thing. It is important to create a design wherein errors can be managed.

Design Strategies

Use a three-staged approach to error-proofing

6. Efficient principle

Designed entities need to be efficient in that they have reduced as much of the non-value-added activities as possible and/or is reasonable. In *kaizen* terms, one would say *muda elimination*. *Muda* means waste in Japanese; however, "the implications of the word include anything or any activity that does not add value".

Design Strategies

Reduce or eliminate non-value-added activity (NVAA)

7. Stable and predictable principle

Design entities to reduce common cause variation. That is, design entities to be stable and predictable so that users can expect performance that supports the desired activity.

Design Strategies

- Work to establish national and international standards for products,
 processes, and services so as to reduce their common cause variability.
- Reduce the common cause variability associated with the person's interaction with the product or process.
- Reduce common cause variability using quality control and reliability engineering techniques to ensure proper functioning of the product.
- Reduce common cause variability associated with process use, this includes work-related processes as well as service operations.

8. Equitable principle

Universally designed entities should be equitable; that is, the entities should provide the same means of use for all users: identical whenever possible and equivalent when not possible. The products and processes should avoid segregating or stigmatizing any users, making the design appealing to all users.

Design Strategies

- · Design entities that are age and context appropriate
- Design entities that are aesthetically pleasing
- Design entities that are competitively priced
- Market the entity for as broad a demographic and socioeconomic base as reasonable and possible

APPENDIX B : Universal Design Building Rating Instrument

u d b r i

UNIVERSAL DESIGN

BUILDING RATING INSTRUMENT

INTRODUCTION Content & Coding

PART 1. Approaching

PART 2. Entering

PART 3. Circulating

PART 4. Changing Level

PART 5. Facilities

PART 6. Common Features

INTRODUCTION

CONTENT & CODING

This document contains the tools required to utilise the Universal Design Building Rating Instrument (UDBRI).

The 6 parts of this document each address a setting on the travel chain to and through a building. Within each setting are questionnaires which relate to building features that are characteristic of these settings. When applied in a building, the requirements that these questions address produce a universal design rating for each building feature. They also produce ratings for three building indicators and twenty four user circumstance indicators.

Reference is also made throughout the UDBRI to corresponding classifications within the Omniclass tool.

A number of literature sources have been referred to during the design of the UDBRI, many of which have been referred to in abbreviated form as source material for the answers that appear throughout the instrument. These are as follows:

- The CEUD/NDA Building for Everyone: A Universal Design approach (2012)(referred to in the UDBRI as "BfE")
- The Irish Department of the Environment, Heritage and the Gaeltacht's
 Irish Building Regulations Part M: Access and Use Technical Guidance
 Document (DoEHGL, 2010) (referred to in the UDBRI as "M")
- The Danish Building Regulations BR10 Section 3 (2008)(referred to in the UDBRI as "BRD")
- The Norwegian Standard NS 11001 Universal Design of building works,
 Part 1 Buildings open to the public (referred to in the UDBRI as "UDN")
- The British Standards BS8300 Design of buildings and their approaches to meet the needs of disabled people (BSI, 2009) (referred to in the UDBRI as "BS")
- The International Standard Organization's 21542 Building construction
 Accessibility and usability of the built environment (referred to in the UDBRI as "ISO")

- The Canadian London, Ontario 2007 Facility Accessibility Design Standard, London, Ontario, Canada (referred to in the UDBRI as "LO")
- The Metric Handbook: Planning and Design Data, by David Adler.
- BodySpace: anthropometry, ergonomics, and the design of work, by
 Pheasant and Haslegrave and (2003)

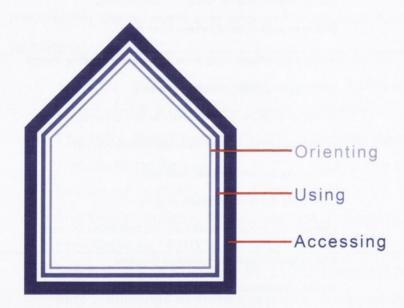
The *user circumstance indicators* are applied through coding specific questions, based on which user circumstances are applicable. The codes are abbreviations of the following user circumstances:

Circumstance Category	UDBRI Code	User Circumstance
Sensory	s1p	Mild to severe difficulties of Vision functions
Sensory	s1f	Total difficulty of Vision functions
Sensory	s2p	Mild to severe difficulties of Hearing functions
Sensory	s2f	Total difficulty of Hearing functions
Sensory	s3	Mild to total difficulty of Touch functions
Sensory	s4	Mild to total difficulty of Taste or Smell functions
Sensory	s5	Mild to total difficulty of balance function
Physical	p1	Mild or total difficulty in carrying, moving and handling objects
Physical	p2	Mild to total difficulty moving or walking
Physical	р3	Mild to total difficulty with Exercise Tolerance functions
Physical	p4	Mild to total difficulty with Voice and Speech functions
Physical	p5h	Concerning the divergent height of users
Physical	p5w	Concerning the divergent width of users
Physical	р6	Mild to total difficulty with Urinary and Defecation functions
Cognitive	c1	Mild to total difficulty with Intellect functions
Cognitive	c2	Mild to total difficulty with Memory functions
Cognitive	c3	Mild to severe difficulty with Language Functions
Cognitive .	c4	Mild to total difficulty Receiving Written Messages
Allergy	a1	Mild to total difficulties with Contact allergies
Allergy	a2	Mild to total difficulties with Food allergies
Allergy	a3	Mild to total difficulty with Respiratory allergies
General	d1	Improved Experience
General	d2	crowd /social experience

d3

The building indicators are applied by grouping questions in each building feature. Consequently each questionnaire is split into three sections: accessing, using and orienting which facilitate the production of different building indicator ratings. These indicators describes different layers of the building experience as described in the diagram below. Accessing describes the infrastructural aspects of building features, including the plan space and the floor gradients, and the proximity between key building features. Using describes the interactive aspects of building features, such as the effectiveness or usability of floor surfaces, door handrails, handrails etc..

Orienting describes visual and tactile aspects of building features – the communicative aspects. These include the visual contrast between building elements, signage, tactile and visual warnings that indicate potential fall or trip hazards etc..



Generally, a number of answer columns are used to allow multiple features of the same type to be scored on a single question sheet. The UDBRI in this document contains a single answer column, in order to make room for columns that are not intended to appear on the version of the tool used by a typical evaluator. One such column included is the *user circumstance* column showing a coded reflection of which user circumstances are affected by each

question. A second column is the Omniclass column, showing which Omniclass categories correlate with specific questions.

PART 1 UNIVERSAL DESIGN BUILDING RATING INSTRUMENT

APPROACHING

- A. Approach
- B. Ramped Approach
- C. Stepped Approach

1a LEVEL APPROACH ROUTE

OMNICLASS 13 69 25 11 Pavement

13 69 25 17 Footpa

	APPROACH ROUTE	OMNICLASS 13 69 25 11 Pavement			13 69 25 17 Foo
	Level & Genty Sloped Approach R	oute/Pavement - Access Features			
			Score		User
Aspect	Requirement	Answer Range		Answer 1	
	Is the pavement wide enough for the uses that				
imensions	might reasonably be expected?	2500mm unobstructed (BfE)	100		p2 p5w
		2000-2500mm unobstructed	67		p2 p5w
•		1800-2000mm unobstructed (M)	33		p2 p5w
		Less	0	0	p2 p5w
	Is the placement of obstacles along the	No Street furniture or dished channels			
	approach route avoided?	impeding route (BfE) (M)	100	no	s1p s1f p2 p5w
		Street furniture or dished channels			
		impeding route	0		s1p s1f p2 p5w
	If there are constrictions on the approach:				
	Is there sufficient width left for ease of				
	approach?	1500mm or more (BfE)	100		p2 p5w
		Less than 1500mm	0	0	p2 p5w
-1-6.4	What height clearance is maintained along the	2200 (255)			
leight	route?	2300mm clearance (BfE)	100	У	p5h
		2100-2300m clearance (BfE)			
		less than 2100mm clearance	0		p5h
us stop	If there is a bus stop:				
	Is the pavement width sufficent for the uses that				
	might be expected?	Minimum 2000mm or greater (BfE)	100		p2 p5w d2
		less than 2000mm wide	0		p2 p5w d2
radients	If it is not possible to have a level pavement:				
		Between 1:50 and 1:33 (landing every 25m,			
	Is the shallowest gradient and most appropriate				
	treatment used for a wide range of users?	feeq.) (BfE) (M)	100	У	s5 p2 p3
		Between 1:33 and 1:25 (landing every 19m) (BFE)	70		eE n2 n2
			75		s5 p2 p3
		ramped (with alternative steps) (BfE)	50		s5 p2 p3
		ramped (with no alternative steps) stepped only/ramped without	25		s5 p2 p3
		handrails/sloped without landings	0		c5 n2 n2
	Are the cross falls of the pavement likely to	Haridi alisy sloped without faridings	U		s5 p2 p3
	cause difficult for users?	1:50 or greater (BfE) (21542) (BS)	100	V	s1p s1f s5 p2 p3
		Between range 1:40-1:50 (M)	50	7	s1p s1f s5 p2 p3
		Steeper than 1:40	0		
esting Places	If the route to the building is long:	Steeper than 1.40	0		s1p s1f s5 p2 p3
esting riaces	Are there sufficient resting places on the	No more than 30 metres between resting			
	approach route?	places (BfE)	100		p3
		Greater than 30 metres between resting	100		ps
		places	0		p3
ojections on	Is the route sufficiently clear of low level				Po
outes	projections?	No low level projections (BfE)	100	V	p2 s1p s1f
		Within range 0-100mm deep and 100-			
		300mm high (M)	50		p2 s1p s1f
		Greater than 100mm deep, greater than			
		300mm high	0		p2 s1p s1f
	Is the route sufficiently clear of high level	No projections below 2100mm high (M)			
	projections?	(BfE)	100	У	p5h
		Projections below 2100mm guarded with			
		visually contrasting guarding, or recessed			
		(M)	50		p5h
		Unguarded projections below 2100mm	0		p5h
ollards on					
oute	If bollards are used:				
		None blocking building approach route (BfE)			
	Are bollards used appropriately?	(M)	100		s1p s1f p2 p5w
		Minimum 1200mm width of route			
		remaining (BfE) (M)	50		s1p s1f p2 p5w
		Less than 1200mm	0	MAN TO THE PARTY OF THE PARTY O	s1p s1f p2 p5w

Feature	Approach Routes/Pavement		Score Range	Answer 1	User Circumstances
reature	Is there an acceptable gap between paving	Answer Range	Range	Allswei	Circumstance
Paving	slabs?	5mm or less (BfE)	100	У	s1p s1f s5 p2
		More than 5mm	0		s1p s1f s5 p2
	How is the surface treated?	firm, durable, smooth, non-slip	_ 100	У	s1p s1f s5 p2 p3
		fairly even, smooth	_ 50		s1p s1f s5 p2 p3
		very uneven/slippery	0		s1p s1f s5 p2 p3
	If there is a mesh/grille on the approach route:				
	What hole size can be allowed in a mesh surface?	10mm x 20mm/no mesh (BfE)	100		s1p s1f s5 p2
	Surface:	Greater than 10x20mm	_ 100		s1p s1f s5 p2
	Approach Route/Paveme		Market Street	-	31h 31l 32 hz
	Approach Koute/ Pavelle	int - Orientation readures			User
			Score		Circumstance
Feature	Requirement	Answer Range	Range	Answer 1	Affected
dge treatment	How is the edge of the pavement treated?	kerb/barrier (BfE) (M)	100	V	s1p s1f p2
		tactile cuordoroy strips (as per BfE guide)	67	,	s1p s1f p2
		Other tactile	33		s1p s1f p2
		Other	- 0		s1p s1f p2
	Is the approach bright enough to identify				5-p 5-1 p-
Lighting	approach route and approach route features?	20 Lux (M)	100	у	s1p c3
		Less	0		s1p c3
	Is there adequete signage at decision points				
Signage	along the approach route?	Yes at all decision points	100	У	s1p c3
		At most key decision points	_ 50		s1p c3
		Inadequete signage	0		s1p c3
	If there is an adjoining stepped route:				
	Is there adequete warning of steps adjoiningt				
	the approach route?	Tactile warning as per BfE/none required	_ 100		s1p s1f
		Other tactile warning	_ 50		s1p s1f
Bollards on		No tactile warning	0		s1p s1f
Route	If there are bollards present:				
	Is the bollard big enough to be easily perceived?	1000mm high and 200mm wide (BfE)	100		s1p
		Less than 1000mm and 200mm wide	0		s1p
	Are there chains or other linkages between				
	bolard that would present an obstacle?	No chains or linkage (BfE)(M)	100		s1p s1f
		Chains, or linkage present	0		s1p s1f
	Is the bollard obvious?	Visually contrasting strip at top of bollard	_ 100		s1p
		No visualy contrasting strip	0		s1p
		Contrasting coloured route marker with			
	Are route markers available to guide people to	tactile element (or only one route option			
Vayfinding	the main entrances	available)	100		s1p s1f c3
		One of: contrasting cooured route marker			
					s1f s1f c3
		and tactile route marker No route finding and choice of routes	75 0	n	s1f s1f s1p s1

	Ramped Approach	1 - Access Features				
	Namped Approact	1 - Access reatures	Score		User	
Aspect	Requirement	Answer Range	Range	Answer 1	Circumstances	Omniclass
light width	Is the clear width sufficient for a wide range of users?	1500mm or greater (965)	100		2.5.10	
iigiit widtii	users:	1500mm or greater (BfE) 1200-1500 (M)	- 100 6	-	p2 p5w d2 p2 p5w d2	
		1000-1200 (21542)	- 3		p2 p5w d2 p2 p5w d2	
		less than 1000mm	_	0	p2 p5w d2	
	Are the ramp width kept to a reasonable width					Degation Shi
	for a range of users?	2500mm or less (M)	_ 100	0	s1p s1f	
	to the gradient of the game witchie for a wide	Greater than 2500mm	(0	s1p s1f	
iradient	Is the gradient of the ramp suitable for a wide range of users?	1:25 or shallower (BfE)	100		-2	21-02 10 10 50 Ra structure
radient	range of users:	1:20 - 1:25 (M)	- 67	-	p3 p3	structure
		1:12 - 1:20 (M)	33	_	p3	
		Steeper than 1:12	- (p3	
light length	If the ramp slope is between 1:20 - 1:25					
		Max 9m between landings max 450mm rise				21-02 10 10 50 Ra
	Is the distance between landings reasonable?	(BfE)	_ 100		p3	structure
		9-10m between landings, max 500mm rise (M)	67	,	р3	
		More than 10m between landings	33	_	p3	
		No landings	- 0		p3	
	If the ramp slope is between 1:15 - 1:20	THE RESERVE OF THE PARTY OF THE				
	Is the distance between landings reasonable?	4725mm between landings (ISO)	100		-2	
	is the distance between landings reasonable?	4725mm between landings (ISO) 5000mm between landings (M)	100	-	p3 p3	structure
		Greater than 5000mm between landings	- 30		p3	
	if the ramp slope is between 1:12 - 1:15					
	EARLY SELECTION OF THE	Max 2000mm between landings, 166mm				21-02 10 10 50 Ra
	Is the distance between landings reasonable?	(M)	100		p3	structure
		Max 2520m between landings, 210mm rise				
		(ISO)	50		p3	
		More than 2520m between landings	0		р3	
ead room	Is the clear headroom sufficient?	2200mm or more (BfE)	100		p5h d3	
		2100-2200mm (M) Less than 2100mm	50	-	p5h d3	
fultiple flights	If there are multiple ramp slopes:	Less than 2100mm	0		p5h d3	1
ranipie ingries	Are the ramp gradients consistent?	Same gradient (BfE)	100		s1p s1f p3	
		different gradients	0	-	s1p s1f p3	
	Are the intermediate Landings of sufficient					1
	length for a wide range of users?	2000mm or greater (BfE)	100		p2	13-25 13 23 Landir
		1500-2000mm (M)	67	-	p2	
		1000-1500mm or greater (BS)	33		p2	
		0-1000mm	0		p2	
andings	Is the landing at the top and bottom sufficiently large for manoeuvring?	2440mm × 2440mm or greater (BfF)	100		-2	12 25 12 221
indings	large for manoedvring?	2440mm x 2440mm or greater (BfE) 1800-2440mm x 1800-2440mm or greater	100		p2	13-25 13 23 Landir
		(M)	67		p2	
		1500-1800mm x 1500-1800mm (21542)	33	_	p2	
		0-1500mm x 0-1500mm	0		p2	
assing Place	If the ramp is long and less than 1800mm wide:					
	Are there suitable passing places on	Yes, at least 1800mm wide x 1800mm long				
	intermediate landings along the aramp?	(M) (BfE)	100		p2	13-25 13 23 Landir
ternative	If the same sizes 2000mm as more:	No	0		p2	
ternative	If the ramp rises 2000mm or more: Are there lifts/platform lifts available as an					
	appropriate alternative for users?	Yes (M) (BfE)	100		p2 p3	
		No	0	_	p2 p3	
	Ramped Approach - Use	/Interactive Features				
			Score	MOXING CO.	User	
eature	Requirement	Answer Range	Range	Answer 1	Circumstances	
	Is the ground treated in an effective manner for	Firm smooth and slip resistant (UDNI)				
round finish	a wide range of users?	Firm, smooth and slip resistant (UDN)	100		s1p s1f s5 p2 p3	
		Some unevenness	50		s1p s1f s5 p2 p3	
	A company of the second of the	Very uneven, hazardous	0		s1p s1f s5 p2 p3	
indrail positions	Are any handrails on the ramp flight positioned	hothware 000 1000 high (off) (upper			446	
maran positions	at a suitable height for a wide of users?	between 900-1000mm high (BfE) (UDN) between 850-900high (21542)	100 50		s1p s1f s5 p3 p5h s1p s1f s5 p3 p5h	
		Outside above ranges	0		s1p s1f s5 p3 p5n s1p s1f s5 p3 p5h	
	Is there a second (lower) handrail at a suitable	between 600-750mm high to top surface	0		22 921 32 h2 h2U	
	height for users with shorter stature?	(BfE) (M)	100		o5h	
		Outside 600-750mm range	50		o5h	
		No second handrail	0		o5h	
	Are the handrails located at appropriate			55.77		
	positions of the ramp?	on both sides of the ramp (BfE) (M)	100	-	01	
	How for should the best death as the	one handrail or less	0		01	
	How far should the handrail extend beyond the					
	top or bottom of the flight?	300mm (BfE) (M) (21542) (BS)	100		1p s1f p1 p2 p3	

If there are intermediate landings			
Are the handrails at the ramp landi positioned at a suitable height for of users		100	s1p s1f s5 p3 p5h
	between 850-900 (21542)	50	s1p s1f s5 p3 p5h
	Outside 900-1100mm range	0	s1p s1f s5 p3 p5h

Feature	Requirement	Answer Range	Score Range	Answer 1	User Circumstances	
Ramp loctaion	Is it easy to locate the ramp?	On main route/adequete signage (BfE)	100		s1p c3	S. Harrist S. Mary
		Not easy to locate	0		s1p c3	
Life and the second	Is the apprearance of the ground surface	non-reflective and visual contrast from				21-03 20 30 10
Ground Surface	suitable for a wide range of users?	surrounding surfaces (M)	100		s1p	Flooring Treatme
		inadequete visual contrast	0		s1p	
	Is the appropriate lighting level used on the					
Lighting	ramped approach?	150 lux or more on ramp surface (BfE)	100		s1p c3	
		100-150 lux	50		s1p c3	
		Less than 100 lux	0		s1p c3	
Edge protection	Are the ramp edges communicated in an effective manner to a wide range of users?	100mm high edge or guard (BfE) (M)	100		s1p s1f s5 p2	
		Raised/tactile protection or indication	50		s1p s1f s5 p2	
		No edge protection/indication	0		s1p s1f s5 p2	

1c STEPPED APPROACH OMNICLASS 21-07 20 30 30 External Ramp/Steps

Is the clear width between handrails suitable for	1200 2000 (P(F)	400		
a wide range of users?	1200mm - 2000mm (BfE)	100		p2 p5w
a wide range or users:	1000mm - 1200mm (M)	67		p2 p5w
	900mm -1000mm (BRD)	33	у	p2 p5w
	below 900mm	0		p2 p5w
Is there a reasonable limit to the risers in a flight?	12 risers (BfE) (M)	100	y	s5 p2 p3
	12-16 risers (21542)	50		s5 p2 p3
	12-18 risers if tread greater than 350mm			
	(M)	50		s5 p2 p3
	16 or more risers	0		s5 p2 p3
Is the clear headroom sufficient?	2200mm or more (BfE)	100	у	p5h
	2100-2200mm (M)	50		p5h
	Less than 2100mm	0		p5h
How long are the Intermediate landings	1500mm or greater (21542)	100		s5 p2 p3
	1200mm or greater (BfE)	67		s5 p2 p3
	Equal to or greater than width (M) (BfE)	33		s5 p2 p3
	Less than width/1200mm	0	У	s5 p2 p3
Are the landing zones clear of door swings?	Yes (M)	100		s1p p2 p5w
	No			s1p p2 p5w
Do the risers have an appropriate height	150mm -180mm (BfE) (M) (BS)	100	у	p3 p5h
	120mm-150mm (21542)	50		p3 p5h
	Outside 120-180mm range	0		p3 p5h
Is the Tread depth suitable for a wide range of				
users?				p3 p5w
		50		p3 p5w
	Outside 280-450mm range	0		p3 p5w
Is there an alternative to steps on the approach route?	Yes - ramp or platform lift/lift (BfE)	100		p2 p3
	No	0	n	p2 p3
If the level change is substantial (above 2m:)				
	Lift or platform life			p2 p3
	Ramp			p2 p3
	No Alternative			p2 p3
Stepped Ap	pproach - Use/Interactive Feature	es		
Panuirament		Score Pange	Answer 1	User Circumsta
			,	s1p s5 p1
				s1p s5 p1
		_		-1
is there suitable treatment to the edge of step?			/	p1
Assets addisonal assets as a first and a f		-		p1
				s1p s1f s5 p3
	NO	0		s1p s1f s5 p3
	firm durable smooth pop-slip (LIDN)	100		e1n e1f e5 n2 n2
				s1p s1f s5 p2 p3
		-		s1p s1f s5 p2 p3
				s1p s1f s5 p2 p3
		-		s1p s1f p1 p2 p3
				s1p s1f p1 p2 p3
				s1p s1f p1
Are handrails on these stairs at positioned at a				s1p s1f p1
suitable height for a wide of users?	perweet 200-1000mm tigh (RLF) (ODN)	100		s1p s1f s5 p2 p3 p5h
	between 850-900high (21542)	50		s1p s1f s5 p2 p3 p5h
	Outside above ranges	0	1	s1p s1f s5 p2 p3 p5h
	Is the clear headroom sufficient? How long are the Intermediate landings Are the landing zones clear of door swings? Do the risers have an appropriate height Is theTread depth suitable for a wide range of users? Is there an alternative to steps on the approach route? If the level change is substantial (above 2m:) Is there a reasonable alternative to steps? Stepped Approach Requirement Is the depth of nosing suitably constrained? Is there suitable treatment to the edge of step? Are tread/rise dimensions consistent in a flight? Is the floor surface suitable for use in all conditions? Have winding/tapering treads been avoided? Are handrails on these stairs at positioned at a	Is there a reasonable limit to the risers in a flight? Is there a reasonable limit to the risers in a flight? Is the clear headroom sufficient? Is the long are the Intermediate landings How long are the Intermediate landings Is the landing zones clear of door swings? Are the landing zones clear of door swings? Is the read depth suitable for a wide range of users? Is the read depth suitable for a wide range of users? Is there an alternative to steps on the approach route? Is there a reasonable alternative to steps on the approach route? Is there a reasonable alternative to steps? Is the depth of nosing suitably constrained? Answer Range Is the read/rise dimensions consistent in a flight? Yes (BEE) (M) No Is the floor surface suitable for use in all conditions? If m, durable, smooth, non-slip (UDN) fairly even, smooth very uneven/slippery Yes (BEE) (M) Winding/tapered treads present in flights Yes (BEE) (M) Open risers used Are handralls on these stairs at positioned at a suitable height for a wide of users? Even were soo-900nigh (21542)	Selow 900mm	Is there a reasonable limit to the risers in a flight? 12 risers (8 E) (M)

Are the handrails at the landing at a suitable height for a wide range of users?	between 900-1100mm (BfE) (M)	100	s1p s1f s5 p2 p3 p5h
	between 850-900 (21542)	50	s1p s1f s5 p2 p3 p5h
	Outside 900-1100mm range	0	s1p s1f s5 p2 p3 p5h
Is there a second (lower) handrail at a suitable height for users with shorter stature?	between 600-750mm high to top surface (BfE) (M)	100	s5 p3 p5h
	Outside 600-750mm range	50	s5 p3 p5h
	No second handrail	0 n	s5 p3 p5h
Are handrails located at suitable positions?	on both sides of the steps (BfE) (M)	100	p1 p3
	one handrail or less	0	p1 p3
How far should the handrail extend beyond the	300mm top and bottom (BfE) (M) (21542)		
top or bottom of the flight?	(BS)	100	s1p s1f p1 p2 p3
	less than 300mm	0	s1p s1f p1 p2 p3

		less than 300mm	0	Programme with	s1p s1f p1 p2 p3
	Stepped	Approach - Orientation Features			
Aspect	Requirement	Answer Range	Score Range	Answer 1	User Circumstances
		50-70mm high contrast nosing on each			
Articulation of steps	Is each step easy to see?	step (BfE) (M)	100	у	s1p c3
		40-50mm high contrast nosing on each			
		step (21542)	75		s1p c3
		Some high contrast warning on each step	50		s1p c3
		High contrast warning, 1st and last step	25		s1p c3
		No warning	0		s1p c3
	Is the tactile floor warning when approaching a	800mm deep Cuordoroy Strip, width of			
Tactile Hazard Strip	stair sufficiently big?	approach route to stair (BfE) (M)	100		s1p s1f s2f s3 c3
		600-800mm deep Cuordoroy strip, width	-		
		of stair (UDN)	67		s1p s1f s2f s3 c3
		Other tactile warning	33		s1p s1f s2f s3 c3
		No tactile warning	0	n	s1p s1f s2f s3 c3
	Is the tactile strip located in an appropriate	400mm from the top/bottom edge of the			
	position?	stair (BfE) (M)	100		s1p s1f s2f s3 c3
		Between 300-500mm from top/bottom			
		edge of stair (21542)	50		s1p s1f s2f s3 c3
		Outside range 300-500mm from			
		top/bottom edge of stair	0	n	s1p s1f s2f s3 c3
	Is the profile of tactile strip effective without	Ribs 20m wide at 50mm intervals, 5.5-			
	presenting an obstacle?	6.5mm (BfE) (M)	100		s1p s1f s2f s3 s5 c3
		Other pattern	0	n	s1p s1f s2f s3 s5 c3
	Is the appropriate lighting level used, and are				
Lighting	shadows cast by nosings avoided?	150 lux on steps, 200 top and bottom	100	У	s1p
		100 lux	50		s1p
		Poor light, and confusing shadows	0		s1p
	Do the handrails contrast visually with their				
Handrails	surroundings?	yes	100	У	s1p
		0.0			

PART 2 UNIVERSAL DESIGN BUILDING RATING INSTRUMENT

ENTERING

- A. Entrance Threshold
- B. Entrance Door
- C. Door Security
- D. Entrance Lobby

20 210110110	CE THRESHOLD	OMNICLASS	13-25 1	.5 25 Lai	laing	
	Outside the Entrance	- Access Features				
Aspect	Requirement	Answer Range	Score Range	WOOD	User Circumstances	Omniclas
Landing	Are the landing dimensions outside the entrance suitable for a wide range of users?	2400mm x 2400mm or greater (BfE)	100	У	p2 p5w	
		1800mm-2400mm x 1800-2400mm (M)	75		p2 p5w	
		1500-1800mm x 1500-1800mm (M2)	25		p2 p5w	
		0-1500mm x 0-1500mm	0		p2 p5w	_
Equal Provision	If this is the main entrance door:					
	is that part of a level or accessible route to the main entrance door?	yes	200		p2	
		no	0	n	p2	
Threshold	Is the height of the threshold suitable for a wide range of users?	level threshold (BfE)	100	У	s1p s1f p2	
		inside range of 0-10mm (BfE)	75		s1p s1f p2	
		10-15mm (M)	50		s1p s1f p2	
		inside range of 15-20mm (UDN) (21542)	25		s1p s1f p2	
		20mm or more	0		s1p s1f p2	
	In which direction does the entrance door		-		31þ 311 þ2	-
Doorswing	open?	inward/sliding	100	У	s1p s1f p1 p2 p3	
		outward with guarding/recess	50		s1p s1f p1 p2 p3	
		ourward with no guarding/recess	0		s1p s1f p1 p2 p3	
Entrance						
Recess/Canopy	If there is a canopy:					
	What depth of recess/canopy is provided?	1200mm or more	100	У	p2 p5w	
		600-1200mm	50		p2 p5w	
		0-600mm	0		p2 p5w	-
	What clearance is provided below canopy?	2600mm or more (BfE)	100	У	p5h d3	
		2100-2600 (M)	50		p5h d3	
	Do structural supports infringe on clear	Less	0		p5h d3	
Structural Supports	coscos	Less than 100mm (M)	100	n	p2 p5w	
		greater than 100mm	0		p2 p5w	
	Outside the Entrance - Use	e/interaction features				alberton rabin
Aspect	Paguiroment	Answer Range	Score Range	Answer 1	Circumstances Affected	Omnielae
- Specie	Requirement Is the threshold profile suitable for a wide	rounded with a minimum 10mm radius	Nange	-	Allected	Omniclass
Threshold	range of users?	(BfE)	100	У	p2 p3	
		Rounded/champfered	50		p2 p3	
		Sharp	0		p2 p3	
Entrance			100			
Recess/Canopy	Is there an entrance canopy?	Yes (BfE)	100	У	d1	
		No	0		d1	
	Outside the Entrance - 0	Orientation features				
			Score	Answer	Circumstances	
Aspect	Requirement Is the entrance area identifiable from the	Answer Range	Range	1	Affected	Omniclas
Annearance	site boundary?	Easily distinguishable (M) (BfE)	100	V	s1n c3	
Appearance		Difficult to distinguish	0	Y	s1p c3	
	Do the materials avoid creating confusion?	Clear and unambiguous (M) (BfE)	100		s1p c3 s1p c3	-
	materials area or cataling community	Create glare and confusing reflections	0	V		
		Visually contrasting with surrounding	0	У	s1p c3	-
Signage	Is there clear signage at the front entrance?	surfaces (BfE)	100	У	s1p c3	

Some contrast with surrounding

Difficult to identify/absent signage

surfaces

No signage

67

33

0

s1p c3

s1p c3

s1p c3

	If there is signage at the front entrance:					
	Is the signage suitably positioned?	Latch side of entrance door,height centre-line between 1000-1200mm (ISO)	100	s1p s1f c3 p2 p5h		
		Positioned opposite latch side or on entrance door, or positioned outside 1000-1200mm height range (unless site conditions dictate)	50 y	s1p s1f c3 p2 p5h		
		Opposite the latch side or on entrance door, and positioned outside 1000-1200mm height range	0	s1p s1f c3 p2 p5h		
	Is the signage legible to a wide range of users?	Suitable text (as per BS8300 table 4); text visually contrasting with background; tactile/braille component	100 y	s1p s1f		
		Suitable text (as per BS8300 table 4); text visually contrasting with background; with <u>no</u> tactile/braille component	50	s1p s1f		
		Difficult to understand/read	0	s1p s1f		
Door opening	If there is an outward opening door:					
	Is care taken to prevent unexpected collisions?	recessed or visually contrasting guarding (M) (BfE)	100	s1p c3		
		guarding	50	s1p c3		
		no recess or guarding	0	s1p c3		
Structural Supports	If there are structural elements outside the front door:					
	Are they adequetely marked?	Yes (M)	100	s1p c3		
		No	0	s1p c3		

2b ENTRANCE DOOR

OMNICLASS 21-02 20 50 10 External Door

Support Requirement Requ		Entrance Door - A		Score		The second second		User
to the main entrance available to a wide range entrance for users with mobility of users? It is the clear width of the door sufficient for services with mobility addry and the property of users? It is the clear width of the door sufficient for some users to use an alternative entrance wide people/people with mobility addry accordable for remailer buildings) It is the clear height sufficient for very tall users? It is the clear height sufficient for very tall users? It is the clear height sufficient for very tall users? It is the clear height sufficient for very tall users? It is the clear height sufficient for very tall users? It is the clear height sufficient for very tall users? It is the clear height sufficient for very tall users? It is the clear height sufficient for very tall users? It is the clear height sufficient for very tall users? It is the clear height sufficient for very tall users? It is the way sufficient for the manipulate the door on the inward opening side of the door? It is there sufficient for the manipulate the door on the unward opening side of the door? It is there sufficient for the manipulate the door on the door on the unward opening side of the door? It is there sufficient for the manipulate the door? It is there sufficient for the manipulate the door? It is there sufficient for the manipulate the door? It is there sufficient for the manipulate the door? It is there sufficient for the manipulate the door? It is there sufficient for the manipulate the door? It is the sufficient for the manipulate the door? It is the sufficient for the manipulate the door? It is the sufficient for the manipulate the door? It is the sufficient for the manipulate the door? It is the sufficient for the manipulate the door? It is the sufficient for the manipulate the door? It is the sufficient for the manipulate the door? It is the sufficient for the sufficient for the door that side the door? It is the sufficient for the door that side to door that side the door? It is the s					141000	MID	TOD	
is the main entrance available to a wide range entrance for users with mobility impairments (gills) and impairments (gills) an	spect	Requirement		Range	WOOD	MID	TOP	Circumstance
Majartemsts (BE)								The second of
Requirement for some users to use an alternative entrance 0 y p p2 p3 c p3 c p3 c p3		Is the main entrance available to a wide range	entrance for users with mobility					
Secretary Secr	ccess	of users?	impairments (BfE)	200		n	n	p2 p3 c3
Secretary Secr			Requirement for some users to use an					
Is the clear width of the door sufficient for wider people/people with mobility aids? **Cores dimensions** wider people/people with mobility aids?** **Social Comme (RBD) (UNN) 75				0	V			n2 n3 c3
Acceptable for smaller buildings 100			alternative entrance	0	У			p2 p3 c3
Acceptable for smaller buildings 100			1000 (14 PEF) (050					
Sol-1000mm (RED) (LON) 75 2 p 5 w 20		Is the clear width of the door sufficient for						
Section Sect	Access dimensions	wider people/people with mobility aids?	acceptable for smaller buildings)	100	У	У	У	p2 p5w
Ses than 800mm Best han 800mm Best			850-1000mm (BRD) (UDN)	75				p2 p5w
Ses than 800mm Best han 800mm Best			800-850mm (M2)	50				p2 p5w
State clear height sufficient for very tall users?				-				
		In the plane beingth sufficient forwards.	less than additin	- 0				pz psw
Detween 2020-2100mm (21542) 50 55 55 55 55 55 55								
Twelve the door is inward opening: Is there sufficient room to manipulate the door on the inward opening: Is there sufficient room to manipulate the door on the inward opening side of the door 200mm or more (21542) 100 10 12 p5w 300-450mmm to latch side (BfE) 300-450mm to latch side (BfE) 300		users?	above 2100mm (BRD)	100	У	У	У	p5h
If where the door is mixed opening: Is there sufficient room to manipulate the door on the inward opening side of the door? 300-300mm to latch side (8FL) 300-300mm (8FL) no requirement if approach is frontal 300mm (8FL) no requirement if 300mm			between 2020-2100mm (21542)	50				p5h
If where the door is mixed opening: Is there sufficient room to manipulate the door on the inward opening side of the door? 300-300mm to latch side (8FL) 300-300mm (8FL) no requirement if approach is frontal 300mm (8FL) no requirement if 300mm			Below 2020mm	- 0				p5h
Is there sufficient room to manipulate the door on the inward opening side of the door? 700mm or more [21542] 100	nward swing door	If /where the door is inward opening:						
door on the inward opening side of the door? 700mm or more (21542) 100	iwaru swing uoor	if / where the door is inward opening.						
door on the inward opening side of the door? 700mm or more (21542) 100								
Association				V. Carrier				
A		door on the inward opening side of the door?	700mm or more (21542)	100				p1 p2 p5w
Substitution Subs				66				
BS 0-300mm to latch side 0 0-300mm								
Dutward swing doo				22				n1 n2 n5
Dutward swing dool of Johnhere the door is outward opening: is there sufficient room to manipulate the door on the outward opening side of the door is liding: 450-650mm to latch side (M, NUU, BS)								
Is there a suitable alternative for uncomfortable users? An alternative entrance nearby (BfE) 100 10			0-300mm to latch side	0				p1 p2 p5w
door on the outward opening side of the door? 450-650mm to latch side (BfE) 450-650mm to latch side (BfE) 300-450mm to latch side (M, NUU, BS) 33 30 p1 p2 p5w p2 p5w p2	Outward swing doo	If /where the door is outward opening:						
door?		Is there sufficient room to manipulate the						
door?		door on the outward opening side of the						
ASS-0-650mm to latch side (MF) 300-450mm to latch side (M, NUU, BS) 33 30 30 30 30 30 30 3			650mm or more (21542)	100		V		n1 n2 n5w
300-450mm to latch side (M, NUU, BS) 33		doore				У		br bz baw
If the door is sliding: Is there sufficient room on the latch side to manipulate it? Is there sufficient room on the latch side to manipulate it? Is there a sufficient room on the latch side to manipulate it? Is there a suitable alternative for uncomfortable users? Is there a suitable alternative for uncomfortable users? An alternative entrance nearby (BfE) Interruption of revolving system Interruption of revolving			450-650mm to latch side (BFE)	- 66				
State and suitable alternative for uncomfortable users? An alternative powered gate (BfE) 100			300-450mm to latch side (M, NUU, BS)	33				p1 p2 p5w
State and suitable alternative for uncomfortable users? An alternative powered gate (BfE) 100			0-300mm to latch side	0				p1 p2 p5w
Step of the sufficient room on the latch side to manipulate it? Somm (M)	Sliding Door	If the door is sliding:						
manipulate it? approach is frontal 300 p1 p2 p5w p2 p5w p2 p2 p2 p5w p2 p2 p2 p5w p2	manig booi		600mm (RfE), no requirement if					
Revolving Doors (Revolving Signature) (Revolving Signature							E Marie	
Revolving Doors If there are revolving doors: If there are revolving doors Is there a suitable alternative for uncomfortable users? An alternative entrance nearby (BfE) Interruption of revolving system no alternative Interruption of revolving system Intervuption of revolving system Interruption of revolving system Intervuption of revolving sy		manipulate it?		· Committee of the Comm				
Revolving Doors is its there a suitable alternative for uncomfortable users? If there are turnstiles is there a suitable alternative for uncomfortable users? If there are turnstiles: Is there a suitable alternative for uncomfortable users? Is there a suitable alternative for uncomfortable users? An alternative powered gate (BfE) No alternative No alternative Features Score Answer Answer Sange Requirement Answer Range Range Is a suitable type of entrance door provided? Powered sliding (BfE) Low force with controlled closer (BfE) Low force without closer (BfE) Is the force requirement to open the door reasonable? Is the force requirement to open the door reasonable? If the door hardware easy to use with a single hand? Yes (BfE) (M) No If there are door handles: is the door handles: is the door handle height suitable for a wide Is the force handles: is the door handle height suitable for a wide If there are door handles is is the force handles: is the door handle height suitable for a wide If there are door handles is is the door handles is is the door handle height suitable for a wide If there are door handles is is the door handle height suitable for a wide If there are door handles is is the door handle height suitable for a wide If there are door handles is is the door handle height suitable for a wide If the door handle height suitable for a wide			300mm (M)	50				p1 p2 p5w
Revolving Doors If there are revolving doors : Is there a suitable alternative for uncomfortable users? An alternative entrance nearby (BfE) Interruption of revolving system no alternative Interruption of revolving system Interruption of statematics Interruption of revolving system Interruption of system Interru			0-300mm manual	0				p1 p2 p5w
Is there a suitable alternative for uncomfortable users? An alternative entrance nearby (BfE) Interruption of revolving system no alternative If there are turnstiles: Is there a suitable alternative for uncomfortable users? An alternative powered gate (BfE) No alternative No alternative Entrance Door - Use/Interactive Features: Score Requirement Answer Range Range Answer 2 3 Vip s1f p1 p p5w Score Range Range Is a suitable type of entrance door provided? Powered sliding (BfE) Low force with controlled closer (BfE) Low force with controlled closer (BfE) Other Is the force requirement to open the door reasonable? Stap for p p p p p p p p p p p p p p p p p p p	Revolving Doors	If there are revolving doors:						
Uncomfortable users? An alternative entrance nearby (BfE) 100	0							
Interruption of revolving system no alternative no learnantive no			An alternative entrance peachy (RfE)	100		755		cin cif ni ni ci
Furnstiles If there are turnstiles: Is there a suitable alternative for uncomfortable users? An alternative powered gate (BfE) No alternative No alternative Peatures Entrance Door - Use/Interactive Features Answer Range Requirement Answer Range Requirement Answer Range Requirement Answer Range Powered skining (BfE) Low force with controlled closer (BfE) Low force without closer (BfE) Low force without closer (BfE) Stop St P p p p5w Answer Circumsta slp slp p p p5w St p sl p p p p5w Circumsta slp slp p p		uncomfortable users?		- 100				stb sti bt bs ca
If there are turnstiles Is there a suitable alternative for uncomfortable users? An alternative powered gate (BfE) No alternative Entrance Door - Use/Interactive Features Score Requirement Answer Range Score Range Is a suitable type of entrance door provided? Powered sliding (BfE) Powered swing door (BfE) Low force with controlled closer (BfE) Low force with outcloser (BfE) Step 1 p p p5w Answer Answer User Answer 2 3 Circumsta Stap s1f p1 p p p p p p p p p p p p p p p p p					У			
Is there a suitable alternative for uncomfortable users? An alternative powered gate (BfE) No alternative Tentrance Door - Use/Interactive Features Answer Range Requirement Answer Range Answer Range Answer Range Is a suitable type of entrance door provided? Powered sking door (BfE) Powered swing door (BfE) Low force with controlled closer (BfE) Other Is the force requirement to open the door reasonable? Is the force requirement to open the door reasonable? Answer Range Answer Range Powered sking door (BfE) Low force without closer (BfE) Other			no alternative	0				s1p s1f p1 p2 c3
uncomfortable users? An alternative powered gate (BfE) No alternative No alternative	urnstiles	If there are turnstiles:						
uncomfortable users? An alternative powered gate (BfE) No alternative Door strategy Is a suitable type of entrance door provided? Powered swing door (BfE) Low force with controlled closer (BfE) Low force without closer (BfE) Step of the force requirement to open the door reasonable? 200 or last feb door handles easy to use with a single hand? Ves (BfE) (M) 100 y y y p1 Powered swing last (BfE) y p5w Answer Range Answer Range Answer Range Answer Answer Range Answer Answer Range Answer C Viser Circumsta stp 1p p p5w Stp stf p1 p p c c3 Stp stf p1 p c c3 Stp s		Is there a suitable alternative for						s1p s1f p1 p2
No alternative No alternative Features Score Answer Answer User		uncomfortable users?	An alternative nowered gate (RfF)	100				
No alternative Door - Use/Interactive Features Score Answer Range Requirement Answer Range Range Score Answer Answer Answer Score Answer		unconflortable users:	An alternative powered gate (bit)	100				
Entrance Door - Use/Interactive Features Answer Range Requirement Answer Range Requirement Answer Range Powered sliding (BfE) Powered swing door (BfE) Low force with controlled closer (BfE) Low force without closer (BfE) Is the force requirement to open the door reasonable? Is the force requirement to open the door reasonable? Answer Range Powered sliding (BfE) Low force with controlled closer (BfE) Low force without closer (BfE) Other O Is the force requirement to open the door reasonable? Answer Range Powered sliding (BfE) Low force with controlled closer (BfE) Cother O Other O O Other O O O O O O O O O O O O O								
Score Score Answer Ans			No alternative	0				p5w
Score Score Answer Ans		Entrance Door - Use/Ir	teractive Features					
Separate Requirement Requirement Range Range 1 Answer 3 Circumstate Superation Superati	THE REAL PROPERTY AND PERSONS ASSESSMENT			Score	Answer		Answer	User
Some strategy Is a suitable type of entrance door provided? Powered sliding (BfE) 100 y c3 s1p s1f p1 p c3 s	lement	Poguiroment	Answer Pange			Ancwer 2		
Soor strategy Is a suitable type of entrance door provided? Powered sliding (BfE) 100 y c3 s1p s1f p1 p c3 s	spect	Requirement	Answer kange	Kange	1	Answer 2	3	
Powered swing door (BfE)								
Powered swing door (BfE) 75	Door strategy	Is a suitable type of entrance door provided?	Powered sliding (BfE)	100			У	
Low force with controlled closer (BfE) 50								s1p s1f p1 p2 p3
Low force with controlled closer (BfE) 50			Powered swing door (BfE)	75	V			c3
Low force with controlled closer (BfE) 50					-			s1p s1f p1 p2 p3
Low force without closer (BfE) 25			Law fares with controlled classes (DfF)	50				
Low force without closer (BfE) 25			Low force with controlled closer (BTE)	_ 50		У	-	
Other 0 c3							April 18	sip sit pi pz p:
Is the force requirement to open the door reasonable? 20N or less (BS) 100 y y y p3 p3 100 y y p3 p3 100 y p3 p3 p3 p3 100 y p3			Low force without closer (BfE)	25				c3
Is the force requirement to open the door reasonable? 20N or less (BS)			Other	0				c3
reasonable?		Is the force requirement to once the do		-				
30N (M) (BfE) 50 p3 p3								
More than 30N 0 p3		reasonable?	20N or less (BS)	100	У	У	У	p3
More than 30N 0 p3			30N (M) (BfE)	50				p3
If the door hardware easy to use with a single hand? Yes (BfE) (M) No 100 y y y p1 p1 Door Handles Is the door handle height suitable for a wide				_				-
hand? Yes (BfE) (M) 100 y y y p1 No 0 0 p1 Is the door handle height suitable for a wide		If the door hardware easy to use with a single		0				-
No 0 p1 Ooor Handles If there are door handles: Is the door handle height suitable for a wide			V- (D(C) (A4)					
Door Handles If there are door handles: Is the door handle height suitable for a wide		hand?		-	У	У	У	
Is the door handle height suitable for a wide			No	0				p1
Is the door handle height suitable for a wide		If there are door handles:			A STATE OF			
	oor Handles							
range of users? inside ranges 900-950mm (M) (BfE) 100 s1p s1f p1 p	oor Handles				A STATE OF THE STATE OF	The Total State of the State of		

		inside ranges 800-900mm or 950-1100 (ISO)	50			s1p s1f p1 p5h
	What shape of handle is used?	Outside above ranges d-lever handles (with in-turned termination) (ISO) straight lever type (BfE) other	100 50 0			s1p s1f p1 p5h p1 p1 p1
	Is the material on hardware designed to be touched suitable for use?	Timber, coated metal (warm to touch) (21542) (BfE) Uncoated metal (cold to touch)	100			s3 a1 s3 a1
Door Locks	If there are door locks: Are the locks/latches located at a suitable height	Inside the 900-1100mm range (BfE)	100			s1p s1f p1 p5h
		Inside range 800-900mm (M) Inside range 1100-1500mm Outside above ranges	67 33 0	1485	1450	s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h
	Does the location of the lock interfere with the handle?	70-90mm vertically from handle (or no handle) (BfE) (21542)	100			s1p s1f p1
	Is the lock designed to be of use to a wide range of people?	outside range 70-90mm Winged thumb turn, or allows bow adapter (BfE)	100			p1
Ventical Dull Hone	tle If there are pull handles:	Other lock with no adaption possible	0 y			p1
vertical Pull Hand	Does the length of the pull handle interfere with use?	400mm (or extra overall allowance where door opens beyond 90 degrees) (BfE)	100			s1p s1f p2 p3 p5h
		Within range 300-600mm long (M)	50 <u>y</u>)	/	s1p s1f p2 p3 p5h
	What is the range of pull handle grip heights	Shorter/lomger with no allowance Ranging from 700-1000mm lower	0			s1p s1f p2 p3 p5ł
	to consider? Is it possible to use the pull handle with a	height, to 1300mm upper height (M) Outside of above range	100 y 0)	<i>y</i>	p2 p3 p5h p2 p3 p5h
	closed fist? Is there a suitable clearance inisde the pull	Yes (M) No	100 y 0)	/	p1 p1
	handle?	50mm or more (BfE) less than 50mm	100 y)	/	p1 p1
Horizontal Pull Handles	If there are horizontal pull handles used (on doors with no automatic closer for instance):					
	What height should it be placed at?	1000mm high (BfE) Within range 800-1050mm high (BS)	100 50			p2 p5h p2 p5h
		Other	0			p2 p5h
Finger Plates	If there are finger/push plates on the door:					
	What is a suitable height from the floor to the centre of the finger plate?	950-1050mm high (BfE)	100 y)	,	s1p s1f p2 p5h c3
	What height should the finger plate be?	Other 350mm or bigger (BfE)	100			s1p s1f p2 p5h c3 p1
Kieli eletee	If high plates are used.	less than 350mm	0			p1
Kick plates	If kick plates are used: What is a suitable size for the kickplate?	full width of door, 400mm high or greater (BfE)	100			p2 d1
	计算机设计算机工程工程设计	less than 400mm high	0)	/	p2 d1
Door closer	Are door closers used?	Yes (or automatic opening doors) (M) (BfE)	100 <u>y</u>		у у	s1p s1f p1 p2 p3
		No but horizontal pull handle provided (BfE) No and no horizontal pull handles	50			
	If door closers are used:					
	Is the closing speed/closing delay adjustable?	Yes - or electromagnetic hold open device (BfE) (M)	100 y	y	у у	s1p s1f p2 p3

		No	0				s1p s1f p2 p3
	If no door closer is used:						
	Is an appropriate means for pulling the door	horizontal grabrail betweem 900-					
	closed available?	1100mm high (BfE)	100				p2 p3 p5h
		Vertical grab/pull rail	50			23.13	p2 p3 p5h
		No easily manipulable means to pull				1000000	
		door closed	0				p2 p3 p5h
hreshold	What height is the threshold	Level (BfE) (21542)	100	У	У	У	s1p s1f s5 p2
		0-10mm with bevelled edges (BfE)					
		(21542)	75				s1p s1f s5 p2
		10-15mm with bevelled edges (M) (BS)	50				s1p s1f s5 p2
		15-25mm (UDN) (21542)	25				s1p s1f s5 p2
		Greater than 25mm	0				s1p s1f s5 p2
	Entrance Door - Orie	ntation Features					
			Score	Answer		Answer	User
spect	Requirement	Answer Range	Range	1	Answer 2	3	Circumstanc
	Is the outside of the door differentiated from	Frame colour/leaf colour visually					
ppearance of Doo	orsurrounding surfaces?	contrasting (20 LRV) (BfE) (BS) (M)	100		У		s1p c3
		Other effective means	50	У		У	s1p c3
		No differentiation	0				s1p c3
	teather testile of the day time	Samuel and and a state of the s					
	Is the inside of the door differentiated from	Frame colour/leaf colour visually					
	surrounding surfaces?	contrasting (20 LRV) (BfE) (BS) (M)	100				s1p c3
		Other effective means	50	У	У	У	s1p c3
	If the dear has no quite	No differentiation	0				s1p c3
	If the door has no automatic closer:						1
	Is the leading edge of the door visually						
	contrasting to show it as a hazard?	Visual contract 20 LBV (MA) (DEC) (DC)	100				s1p c3
		Visual contrast - 30 LRV (M) (BfE) (BS) Some differentiation	50				
		Little or no differentiation	50				s1p c3 s1p c3
	Is there a visual contrast between interactive	Little of no differentiation					51b c2
ppearance of	door hardware (handles, latches, locks, pull	15 LRV (21542) and not highly reflective					
oor Hardware	handles and push plates) and and the door	(BS)	100	У	У	У	s1p c3
ooi Haruware	leaf?	(63)					
	lear	Limited contrast, or use of highly					
		reflective materials	50				s1p c3
	Door the entreese door contain a vision name	No contrast	0				s1p c3
	Does the entrance door contain a vision panel	VND Ab					
Calan Daniel	to help avoid collisions and improve	Yes; or privacy concerns more NB than	100				1.12
ision Panel	orientation?	vision panel (BfE) (M) (BS) (BRD) (UDN)	100	У	У	У	s1p c3
	If there is a vsion panel:	No	0				s1p c3
	ij there is a vsion panel.					THE RESERVE TO STATE OF THE PARTY.	
	Is the minimum vertical range og glazing	400mm - 1600mm crusides / PfE\	100	,		V	n2 n5h
		400mm - 1600mm or wider (BfE)	100	у	у	у	p2 p5h
	Is the minimum vertical range og glazing	500 - 1500mm or wider (M) (BS)	67	y	у	У	p2 p5h
	Is the minimum vertical range og glazing	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2)	67 33	у	У	У	p2 p5h p2 p5h
	Is the minimum vertical range og glazing suitable for all a range of circumstances?	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges	67 33 0	y	У	У	p2 p5h
	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2)	67 33	У	У	y	p2 p5h p2 p5h p2 p5h
	Is the minimum vertical range og glazing suitable for all a range of circumstances?	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD)	67 33 0	y	y	y	p2 p5h p2 p5h p2 p5h s1p c3
	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS)	67 33 0 100 67	y	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3
	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm	67 33 0 100 67 33	у	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3
	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users?	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS)	67 33 0 100 67	у	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3
	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel	67 33 0 100 67 33 0	У	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users?	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm	67 33 0 100 67 33 0	У	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542) Between 200-350mm (M)	67 33 0 100 67 33 0	У	y	y y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542)	67 33 0 100 67 33 0	У	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross sections kept to a minimum?	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542) Between 200-350mm (M)	67 33 0 100 67 33 0	У	y	у	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross sections kept to a minimum? Are any side-leaf doors wider than 450mm	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542) Between 200-350mm (M) Greater than 350mm vision panel (M)	67 33 0 100 67 33 0 100 50	У	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
lazed Doors	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross sections kept to a minimum? Are any side-leaf doors wider than 450mm	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542) Between 200-350mm (M) Greater than 350mm	67 33 0 100 67 33 0 100 50 0	У	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
lazed Doors	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross sections kept to a minimum? Are any side-leaf doors wider than 450mm suitably treated?	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542) Between 200-350mm (M) Greater than 350mm vision panel (M)	67 33 0 100 67 33 0 100 50 0	У	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
ilazed Doors	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross sections kept to a minimum? Are any side-leaf doors wider than 450mm suitably treated? If the door is extensively glazed:	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542) Between 200-350mm (M) Greater than 350mm vision panel (M) No vision panel	67 33 0 100 67 33 0 100 50 0	У	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
islazed Doors	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross sections kept to a minimum? Are any side-leaf doors wider than 450mm suitably treated? If the door is extensively glazed: Are suitable markings (manifestation) applied	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542) Between 200-350mm (M) Greater than 350mm vision panel (M) No vision panel Rows of visible markings 75mm high, either broken or continuuous, at 2	67 33 0 100 67 33 0 100 50 0	у	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
slazed Doors	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross sections kept to a minimum? Are any side-leaf doors wider than 450mm suitably treated? If the door is extensively glazed:	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542) Between 200-350mm (M) Greater than 350mm vision panel (M) No vision panel Rows of visible markings 75mm high,	67 33 0 100 67 33 0 100 50 0	у	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
ilazed Doors	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross sections kept to a minimum? Are any side-leaf doors wider than 450mm suitably treated? If the door is extensively glazed: Are suitable markings (manifestation) applied	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542) Between 200-350mm (M) Greater than 350mm vision panel (M) No vision panel Rows of visible markings 75mm high, either broken or continuuous, at 2	67 33 0 100 67 33 0 100 50 0	у	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
lazed Doors	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross sections kept to a minimum? Are any side-leaf doors wider than 450mm suitably treated? If the door is extensively glazed: Are suitable markings (manifestation) applied	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542) Between 200-350mm (M) Greater than 350mm vision panel (M) No vision panel Rows of visible markings 75mm high, either broken or continuuous, at 2 different heights, or a 150mm high	67 33 0 100 67 33 0 100 50 0	у	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3
lazed Doors	Is the minimum vertical range og glazing suitable for all a range of circumstances? Is the width of the vision panel sufficient for a wide range of users? Is the cumulative width of dividing cross sections kept to a minimum? Are any side-leaf doors wider than 450mm suitably treated? If the door is extensively glazed: Are suitable markings (manifestation) applied	500 - 1500mm or wider (M) (BS) 900 - 1500mm or greater (M2) outside above ranges 150mm or wider (BfE) (21542) (BRD) 100-150mm wide (M) (BS) less than 100mm No vision panel 200mm or less (21542) Between 200-350mm (M) Greater than 350mm vision panel (M) No vision panel Rows of visible markings 75mm high, either broken or continuuous, at 2 different heights, or a 150mm high	67 33 0 100 67 33 0 100 50 0	у	y	y	p2 p5h p2 p5h p2 p5h s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3 s1p c3

	Rows of visible markings, at one height	33			s1p c3
	No markings	0			s1p c3
Is a suitable lower height for glass markings					
(manifestation) used?	Between 850-1000mm (M) (BfE)	100 y	У	у	p2 p5h c3
	Outside that range	50			p2 p5h c3
	No mlower marking	0			p2 p5h c3
Is a suitable upper height for glass markings					
(manifestation) used?	Between 1400-1600mm (M) (BfE)	100 y	У	У	p2 p5h c3
	Outside that range	50			p2 p5h c3
	No lower marking	0			p2 p5h c3
	Minimum 25 mm treatment to edge of				
When the door is open is the door edge	glazed door to visually contrast with				
highlighted as a potential hazard?	surroundings (BfE) (M)	100			s1p c3
,	No treatment to edge of glazed door	0			s1p c3

2c DOOR ENTRY SYSTEM

OMNICLASS 23-29 13 11 Security Access 21-04 70 10 10 Access Control

	Door Entry Systems -		Score	The second	
Acnost	Desuisement	Answer Bango	Range	WOOD	User Circumstances Omnicl
Aspect	Requirement Is there sufficient space to operate the	Answer Range	nange	******	Oser circumstances Omnici
Space to operate	doorbell/intercom for a wide range of users?	At least 900x1300mm (BfE)	100	V	p2 p5w
opace to operate	door beny intercont for a wide range or users?	Less than 900x1300mm	0	1	p2 p5w
Push pad access	If a push pad for entry is used:	2000 (1.01) 500/1500/11/1	U		12- 2011
and pad decess	y - p p	at least 1000mm from swing/operaing zone			
	Is it positioned to avoid collisions for users?	of the door	100		s1p s1f p2
		within 1000mm from swing/operaing zone			
		of the door	0		s1p s1f p2
	Door Entry systems - Use			1	
	Boot Entry systems - Ose,	interaction reactives	Score	Answer	
Aspect	Requirement	Answer Range	Range	1	User Circumstances Omnicl
чэрест	Is the entry door interface device (bell/intercom)	Allswei Ralige	Runge	_	
Intercom/bell	positioned appropriately for the widest range of	to the latch side of the door, within 200mm			
position/card swipe	users?	of door frame (BfE)	100	V	s1p s1f c3
	users:	to the latch side of the door, outside 200mm	100	У	1 310 311 63
		from door frame	50		s1p s1f c3
		elsewhere or none	0		s1p s1f c3
Entry system	If a card swipe system is used:	eisewiiele or none	0		31h 211 C2
intry system					
	Is a suitable height for the door entry /card swipe	750-1000mm high /RfE\	100		s1p s1f p2 p5h
	system used?	750-1000mm high (BfE) 1000-1100 high (21542) (BfE)	50		s1p s1f p2 p5h *
			0		s1p s1f p2 p5h
	If there is an accuried recention:	Outside 750-1100mm rangein height	U		lath att b5 bau
	If there is an occupied reception:	video intercom/unobscured view of visitors			
	Does the design permit receptionists to supervise/		100		414
	admit access from their desk	with door release at desk (BfE)	100		d1 p4
		Description and to some to describe all and the sound to describe and the sound to describe a sound to des			d1 n4
		Requirement to come to door to allow entry	0		d1 p4
	What is a school belief of the 2	1000-1200mm (microphones at various	100	-	e1n e1f e2n n1 -2 -4 -51
intercom/doorbell	What is a suitable height for the intercom?	heights) (BfE)	100 50		s1p s1f s2p p1 p2 p4 p5h
		1000-1200mm (single mic)	3.0		s1p s1f s2p p1 p2 p4 p5h
		Outside 1000-1200mm range/no intercom	0	У	s1p s1f s2p p1 p2 p4 p5h
	Door Security - Orien	itation Features	44.50		
			Score	Answer	
Aspect	Requirement	Answer Range	Range	1	User Circumstances Omnicl
Swipe card	If swipe card door entry system is in use:	Adjusted by bolder 111, 200			
		Adjacant to latch sidewithin 200mm of		13312	4 44 2
	Is the entry/swipe system suitably located?	doorframe (BfE)	100	15.03 (1905)	s1p s1f c3
		Adjcent to latch side outside 200mm from			
		Adjcent to latch side outside 200mm from door frame	50		s1p s1f c3
		Adjcent to latch side outside 200mm from	50 0		s1p s1f c3 s1p s1f c3
	If there is a keypad system:	Adjcent to latch side outside 200mm from door frame elsewhere			
	If there is a keypad system:	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual	0		s1p s1f c3
		Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE)			
	If there is a keypad system:	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed	100		s1p s1f c3
	If there is a keypad system:	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS)	100		s1p s1f c3 s1p s1f c3 s1p s1f c3
	If there is a keypad system: What features should the keypad have?	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast	100		s1p s1f c3
	If there is a keypad system: What features should the keypad have? Are the door entry/security devices easy to see in its	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast Visual contrast with surrounding surfaces	100 50 0		s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p s1f c3
	If there is a keypad system: What features should the keypad have?	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast Visual contrast with surrounding surfaces (BfE)	100 50 0		s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p s1f c3
	If there is a keypad system: What features should the keypad have? Are the door entry/security devices easy to see in its environment?	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast Visual contrast with surrounding surfaces	100 50 0	n	s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p s1f c3
	If there is a keypad system: What features should the keypad have? Are the door entry/security devices easy to see in its	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast Visual contrast with surrounding surfaces (BfE) Poor/no visual contrast	100 50 0	n	s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p c3 s1p c3
Doorbell/Intercom	If there is a keypad system: What features should the keypad have? Are the door entry/security devices easy to see in its environment?	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast Visual contrast with surrounding surfaces (BfE)	100 50 0	n	s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p s1f c3
Doorbell/Intercom	If there is a keypad system: What features should the keypad have? Are the door entry/security devices easy to see in its environment? What multi-modal features does the	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast Visual contrast with surrounding surfaces (BfE) Poor/no visual contrast	100 50 0	n	s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p c3 s1p c3
Doorbell/Intercom	If there is a keypad system: What features should the keypad have? Are the door entry/security devices easy to see in its environment? What multi-modal features does the	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast Visual contrast with surrounding surfaces (BfE) Poor/no visual contrast visual and aural feedback (BfE)	100 50 0 100 0	n	s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p c3 s1p c3 s1p c3
	If there is a keypad system: What features should the keypad have? Are the door entry/security devices easy to see in its environment? What multi-modal features does the	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast Visual contrast with surrounding surfaces (BfE) Poor/no visual contrast visual and aural feedback (BfE) some visual and/or audible feedback	100 50 0 100 0	n	s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p c3 s1p c3 s1p c3 s1p s1f s2p s2f c3 p4 s1p s1f s2p s2f c3 p4
Button Entry	If there is a keypad system: What features should the keypad have? Are the door entry/security devices easy to see in its environment? What multi-modal features does the	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast Visual contrast with surrounding surfaces (BfE) Poor/no visual contrast visual and aural feedback (BfE) some visual and/or audible feedback	100 50 0 100 0	n	s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p c3 s1p c3 s1p c3 s1p s1f s2p s2f c3 p4 s1p s1f s2p s2f c3 p4
Button Entry	If there is a keypad system: What features should the keypad have? Are the door entry/security devices easy to see in its environment? What multi-modal features does the doorbell/intercom posess?	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast Visual contrast with surrounding surfaces (BfE) Poor/no visual contrast visual and aural feedback (BfE) some visual and/or audible feedback	100 50 0 100 0	n	s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p c3 s1p c3 s1p c3 s1p s1f s2p s2f c3 p4 s1p s1f s2p s2f c3 p4
Doorbell/Intercom Button Entry system	If there is a keypad system: What features should the keypad have? Are the door entry/security devices easy to see in its environment? What multi-modal features does the doorbell/intercom posess?	Adjcent to latch side outside 200mm from door frame elsewhere Key numbers/symbols tactile,good visual contrast (BfE) Limited visual contrast Number 5 embossed (BS) No tactile, poor visual contrast Visual contrast with surrounding surfaces (BfE) Poor/no visual contrast visual and aural feedback (BfE) some visual and/or audible feedback Poor or no visual/aural feedback	100 50 0 100 0	n	s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p s1f c3 s1p c3 s1p c3 s1p c3 s1p s1f s2p s2f c3 p4 s1p s1f s2p s2f c3 p4

2d ENTRANCE LOBBY

OMNICLASS 13-25 13 13 Entry Lobby

	Entrance Lobby - Acc	cess reatures	Score		User	
Aspect	Paguirament	Answer Range	Score Range	WOOD	Circumstances	Omniclass
Size of Entrance	Requirement	Allswei Ralige	Kange	1	Circumstances	Omniciass
Lobby	Is the depth of the entrance lobby sufficient for a wide range of users?	1600 + doorswings (M) (BfE) (UDN)	100	v	p1 p2 p5w	
2000,	Wide tallige of asels.	1500 + doorswing (21542)	50		p1 p2 p5w	
		Less	- 0		p1 p2 p5w	
	Is the width of the entrance lobby sufficient for a	Less	- 0		p1 p2 p3w	-
	wide range of users?	1600mm or more (BfE) (UDN)	100	v	p1 p2 p5w	
		1500-1600mm (BRD)	67	,	p1 p2 p5w	
		doorswing + 300mm (up to 1500mm				
		in total) (M)	33		p1 p2 p5w	
		Less than doorswing + 300mm	0		p1 p2 p5w	
	Are there unacceptable projections allowed in the					
	entrance lobby?	100mm or less (M)	100	n	p2 p5w	
		Above 100mm, with visual contrast				
		and guardrail	50		p2 p5w	
		Above 100mm, no apparent warning	0		p2 p5w	
	Entrance Lobby - Use/Int	eraction Features				
			Score	Answer	User	
Aspect	Requirement	Answer Range	Range	1	Circumstances	Omniclass
		Firm, even , slip resistant (BfE) (M)				21-03 20 30 10
Floor	Is the floor surface suitably finished?	(UDN)	100		s1p s1f s5 p2 p3	Flooring Treatment
		Slightly uneven	. 50		s1p s1f s5 p2 p3	
		Uneven, slippery, treachorous	0		s1p s1f s5 p2 p3	,
	If there is a change of floor surface:					
	Does the design prevent an obstacle from being					21-03 20 30 10
	created at the transition point?	Yes (BfE) (M)	. 100	У	s1p s1f s5 p2	Flooring Treatment
		No	0		s1p s1f s5 p2	21 02 20 20 10
	Is the mat well flush with surrounding surfaces?	V (P6E) (AA)	100		-116-5-2	21-03 20 30 10 Flooring Treatment
	is the mat well mash with surrounding surfaces:	Yes (BfE) (M)	. 100		s1p s1f s5 p2	Trooming treatment
Window controls	If there are windows in the entrance lobby:	NO	0		s1p s1f s5 p2	
window controls	Are the window handles/controls/remote controls					
	at a suitable height?	Within 800-1300mm range (BRD)	100		s1p s1f p1 p2 p5h	
		Outside 800-1300mm range	0		s1p s1f p1 p2 p5h	
	Entrance Lobby - Orien					
	Entrance 2000, Crien	tation reactives	Score	Answer	User	
Aspect	Requirement	Answer Range	Range	1	Circumstances	Omniclass
		Allawel Railge				
Wayfinding	Is there signage to orient people to the main	No decision to be made/Signage				
Wayfinding	Is there signage to orient people to the main functional areas of the builidng?		100		s1p c3	
Wayfinding		No decision to be made/Signage present (BfE) (M) Ineffective signage	100 50	у	s1p c3	
Wayfinding		No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage	100	у		
Wayfinding	functional areas of the builidng?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between	100 50 0	У	s1p c3 s1p c3	-
Wayfinding		No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS)	100 50 0	У	s1p c3 s1p c3 s1p c3	-
Wayfinding	functional areas of the builidng?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between	100 50 0	У	s1p c3 s1p c3	-
Wayfinding	functional areas of the builidng?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS)	100 50 0	У	s1p c3 s1p c3 s1p c3	
Wayfinding	functional areas of the builidng? Is any signage used clearly legible?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and	100 50 0	у	s1p c3 s1p c3 s1p c3 s1p c3	
Wayfinding	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used:	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No	100 50 0 100 0	y y	s1p c3 s1p c3 s1p c3 s1p c3 s2p s2f s4 s2p s2f s4	-
Wayfinding	functional areas of the builiding? Is any signage used clearly legible? Are other modalities used to orient people?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audule information (BfE) No Yes (bFe)	100 50 0 100 0	y y	s1p c3 s1p c3 s1p c3 s1p c3 s2p s2f s4 s2p s2f s4 s1p s1f c3	-
Wayfinding	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No	100 50 0 100 0	y y	s1p c3 s1p c3 s1p c3 s1p c3 s2p s2f s4 s2p s2f s4	-
	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Does the floor colour contrast with surrounding	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No Yes (bFe)	100 50 0 100 0 100 0	y y	s1p c3 s1p c3 s1p c3 s1p c3 s2p s2f s4 s2p s2f s4 s2p s2f s4 s1p s1f c3 s1p s1f c3	21-03 20 30 10
	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No Yes (bFe) No Yes, visual contrast (M) (BfE)	100 50 0 100 0 100 0	y y n	s1pc3 s1pc3 s1pc3 s1pc3 s2ps2fs4 s2ps2fs4 s2ps2fs4 s1ps1fc3 s1ps1fc3	21-03 20 30 10 Flooring Treatment
	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Does the floor colour contrast with surrounding	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No Yes (bFe) No Yes, visual contrast (M) (BfE) Yes some contrast	100 50 0 100 0 100 0	y y	s1pc3 s1pc3 s1pc3 s1pc3 s2ps2fs4 s2ps2fs4 s2ps2fs4 s1ps1fc3 s1ps1fc3 s1pc3 s1pc3	
	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Does the floor colour contrast with surrounding	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No Yes (bFe) No Yes, visual contrast (M) (BfE)	100 50 0 100 0 100 0	y y	s1pc3 s1pc3 s1pc3 s1pc3 s2ps2fs4 s2ps2fs4 s2ps2fs4 s1ps1fc3 s1ps1fc3	
	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Does the floor colour contrast with surrounding	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No Yes (bFe) No Yes, visual contrast (M) (BfE) Yes some contrast No perceivable contrast Artificial lighting to ease sudden	100 50 0 100 0 100 0	y y	s1pc3 s1pc3 s1pc3 s1pc3 s2ps2fs4 s2ps2fs4 s2ps2fs4 s1ps1fc3 s1ps1fc3 s1pc3 s1pc3	
Wayfinding	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Does the floor colour contrast with surrounding surfaces?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No Yes (bFe) No Yes, visual contrast (M) (BfE) Yes some contrast Artificial lighting to ease sudden contrast between inside/outside	100 50 0 100 0 100 0	y y	s1pc3 s1pc3 s1pc3 s1pc3 s2ps2fs4 s2ps2fs4 s2ps2fs4 s1ps1fc3 s1ps1fc3 s1pc3 s1pc3	
Floor	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Does the floor colour contrast with surrounding	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No Yes (bFe) No Yes, visual contrast (M) (BfE) Yes some contrast Artificial lighting to ease sudden contrast between inside/outside conditions (BfE)	100 50 0 100 0 100 0	y y	s1pc3 s1pc3 s1pc3 s1pc3 s2ps2fs4 s2ps2fs4 s2ps2fs4 s1ps1fc3 s1ps1fc3 s1pc3 s1pc3	
Floor	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Does the floor colour contrast with surrounding surfaces?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No Yes (bFe) No Yes, visual contrast (M) (BfE) Yes some contrast No perceivable contrast Artificial lighting to ease sudden contrast between inside/outside conditions (BfE) Sharp contrast between outside and	100 50 0 100 0 100 0	y y	sip c3 sip c3 sip c3 sip c3 s2p s2f s4 s2p s2f s4 sip sif c3 sip sif c3 sip c3 sip c3	
	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Does the floor colour contrast with surrounding surfaces?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No Yes (bFe) No Yes, visual contrast (M) (BfE) Yes some contrast Artificial lighting to ease sudden contrast between inside/outside conditions (BfE)	100 50 0 100 0 100 0	y y	sip c3 sip c3 sip c3 sip c3 s2p s2f s4 s2p s2f s4 sip sif c3 sip sif c3 sip c3 sip c3	
Floor Lighting	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Does the floor colour contrast with surrounding surfaces?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No Yes (bFe) No Yes, visual contrast (M) (BfE) Yes some contrast No perceivable contrast Artificial lighting to ease sudden contrast between inside/outside conditions (BfE) Sharp contrast between outside and	100 50 0 100 0 100 0 100 0 100 0 0 100 0 0 100	y y	sip c3 sip c3 sip c3 sip c3 s2p s2f s4 s2p s2f s4 s2p s2f s4 sip sif c3 sip sif c3 sip c3 sip c3 sip c3	
Floor	Is any signage used clearly legible? Are other modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Does the floor colour contrast with surrounding surfaces?	No decision to be made/Signage present (BfE) (M) Ineffective signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and auduble information (BfE) No Yes (bFe) No Yes, visual contrast (M) (BfE) Yes some contrast Artificial lighting to ease sudden contrast between inside/outside conditions (BfE) Sharp contrast between outside and inside lighting	100 50 0 100 0 100 0	y y	sip c3 sip c3 sip c3 sip c3 s2p s2f s4 s2p s2f s4 sip sif c3 sip sif c3 sip c3 sip c3	

		No contrast	ol	s1p c3	
	Does the wall surface reflectivity create confusion in the immediate environment?	Not too relfective, or measures taken to mitigate (BfE) (M)	100	s1p c3	21-03 20 10 Wall fin
		highly reflective	0 y	s1p c3	
Glazing in Entrance obby	If there are windows in the entrance lobby:	体的信息技术			
	Are transoms placed at a suitable height for a wide range of users?	Glazing between 900-1300mm clear of transoms (BRD)	100 y	s1p p2 p5h c3	
		Glazing between 900-1200mm clear of transoms (BfE)	50	s1p p2 p5h c3	
		Transom in 900-1200mm range	0	s1p p2 p5h c3	
	If there is extensive glazing used:				
	Are suitable markings (manifestation) applied to the glazing to render it more visible?	Rows of visible markings 75mm high, either broken or continuuous, at 2 different heights, or a 150mm high company logo (21542)	100 y	s1p c3	23-13 33 21 19 All glass entrance enclosure
		Rows of visible markings 50-75mm high, either broken or continuuous, at 2 different heights, or a 150mm high company logo (M, BfE)	67	s1p c3	
		Rows of visible markings, at one height	33	s1p c3	
		No markings	0	s1p c3	
	What is a suitable lower height for glass markings (manifestation)?	Between 850-1000mm (BfE) (M)	100	s1p p2 p5h c3	23-13 33 21 19 All glass entrance enclosure
		Outside that range	50 y	s1p p2 p5h c3	enciosare
		No lower marking	0	s1p p2 p5h c3	
	What is a suitable upper height for glass markings	Between 1400-1600mm (BfE) (M)	100 v	s1p p5h c3	23-13 33 21 19 All glass entrance enclosure
		Outside that range	50	s1p p5h c3	
		No lower marking	0	s1p p5h c3	
torage and isplays		No storage or displays/confusing items (BfE)	100 y	s1p s1f p2 p5w	
		Yes, confusing elements	0	s1p s1f p2 p5w	

PART 3 UNIVERSAL DESIGN BUILDING RATING INSTRUMENT

CIRCULATING

- A. Reception
- B. Corridor
- C. Internal Lobbies
- D. Internal Door
- E. Queuing

3a RECEPTION AREA OMNICLASS 13-55 29 21 19

			Score	Answer	User	
Aspect	Requirement	Answer Range	Range	1	Circumstances	Omn
Route	Is there an accessible route from the entrance?	Yes (BfE) (M)	100		p2 p5h p5w	
		No	0		p2 p5h p5w	
	Is there a clear space to manoeuvre in front of the					
	reception desk?	1800mm x 1800mm (ISO)	100		p2 p5w	
		1200mm x 1800mm (with knee recess) (M)	67		p2 p5w	
		1400mm x 2200mm (without knee reces) (M)	_ 33		p2 p5w	
	1- bb b-11-bdibd bb ll bb	Outside above range	0	-	p2 p5w	
Facilities	Is there a toilet adjacent and on the same level as the reception?	Yes (M) (BfE)	100		p2 p3 p6	
acilities	receptions	No	0		p2 p3 p6 p2 p3 p6	
	If there is seating in the reception area:				Page 1	1
						1
	Are the seats positioned clear of the circulation zones?	600mm or more clear to front of seat (BfE)	100		p2	
		Less than 600mm clear	0		p2	
	Is there provisoin for wheelchairs/buggies adjacent to					
	seating?	900mm wide ares (BfE)	100	_	p2	
		Less than 900mm wide area	0		p2	
	Reception Area - Using/Ir	iteracting Indicators		-		-
			Score	Answer	User	
Aspect	Requirement	Answer Range	Range	1	Circumstances	Omni
	Does the reception desk have a choice of working					
	heights?	Yes (BfE) (M)	100		p2 p5h	
	Total Control of the	No	0		p2 p5h	1
Reception Desk	If there is a reception desk:	Mishing 740 000 blob (24542 DE				-
	Does the reception desk have a usable lower working	Within range 740-800mm high (21542, BfE-	100		p2 p3 p5h	
	height?	760mm) Outside of range 740-800mm high	0		p2 p3 p5h p2 p3 p5h	
	Is the lower desk area wide enough?	1800mm (BfE)	100	_	p5w	
		1000mm-1800mm (ISO)	50	_	p5w	
		Less than 1000mm	0		p5w	
	HELD IN THE SECOND OF THE SECOND SECO					1
	Does it have sufficient leg room for people sitting?	700mm high or more (BfE) (ISO)	100		p2 p3 p5h	
		Less than 700mm high	0		p2 p3 p5h	
	Does the reception desk have a usable upper working					
	height?	Inside range 950-1100mm high (BfE) (M)	100		p3 p5h	
		Outside range 950-1100mm high Behind reception (convenient to receptionist)	0		p3 p5h	J
ighting	Are the lighting controls located properly?	(M) (BfE)	100		s1p d1	
	The title ingitting controls to take a property.	Elsewhere	0		s1p d1	
Window controls	If windows are present in the reception:					1
	Are the window handles/controls/remote controls at a				s1p s1f p1 p2	1
	suitable height?	Within 800-1300mm range (BRD)	100		p5h	
	Suitable Height.	Within ood 1300mm range (bits)			s1p s1f p1 p2	
		Outside 800-1300mm range	0		p5h	
Seating	Are there seats available in the reception area?	yes	100		p2 p3 d1 d2	1
		no	0		p2 p3 d1 d2	
	If there are seats available					
		Stiff armrest/back; some without armrest for				
	2.4	people who need space. Some seats moveable	100			
	Do the seats facilitate a wide range of users?	(BfE) Either all with or w/o armrests and none	100		p2 p3 p5h p5w	
		movable	50		p2 p3 p5h p5w	
		movable	-		The head beautiful	
		Poor back support, uncomfortable	0		p2 p3 p5h p5w	
	CONTRACTOR					1
	Are the seats dimensioned for the widest range of use?	450-475mm high, at least 500mm wide (BfE)	100		p5h p5w p3	
	and a section of the widest rouge of use;	THE RESIDENCE OF THE PROPERTY	- 100		1	
		below 500mm wide, outside 450-475mm height				
		range - unless perching chairs (570mm high) supplied in addition (BfE)	0		nSh nSw n3	
		Supplied in addition (DIE)	U		p5h p5w p3	1
	And the control of th	500			-2	
	Are the seats positioned clear of the circulation zones?	600mm or more clear to front of seat (BfE) Less than 600mm clear	100		p2	
	Is there provision for wheelchairs/buggies adjacent to	Less than boomin clear	0		p2	1
	seating?	900mm wide ares (BfE)	100		p2	
		Less than 900mm wide area	. 100		p2 p2	
			0			
						21-03 2
					s1p s1f s5 p2	10 Floo
loor	Is the floor surface suitably finished	Firm, even , slip resistant (BfE) (M)	100		p3	Treatm

s1p s1f s5 p2 Slightly uneven s1p s1f s5 p2 Uneven, slippery, treachorous **Reception Area - Orientating Indicators** Circumstances Omniclass Answer Range Range Requirement Aspect Is the reception easily identifiable from the building 100 s1pc3 Wayfinding entrance? Easily identifiable (BfE) (M) s1p c3 Not easy to identify Is there signage to orient people to main functional areas No decision to be made/Signage present (BfE) of the building? (M) 100 s1nc3 Ineffective signage 50 s1p c3 No Signage Yes - LRV of 70 between letters/background (BfE) s1p c3 100 s1p c3 Is any signage used clearly legible? (BS) Yes s1pc3 Are other non-textual modes of communication used to Yes including visual, tactile and audible s2p s2f s4 information (BfE) 100 orient people? s2p s2f s4 Are route markers available to guide people from Contrasting coloured route marker with tactile 100 reception to the main functional areas of the building? element (or only one route option available) One of: contrasting cooured route marker a tactile route marker No route finding and choice of routes If maps are available in reception:
Are tactile maps or tactile models available? 100 s1p s1f c3 Yes (BfE) s1p s1f c3 21-03 20 30 10 Flooring Does the floor colour contrast with surrounding surfaces? Yes, visual contrast (M) (BfE) 100 s1p c3 Treatment Floor 50 s1n c3 Yes some contrast s1pc3 No perceivable contrast Visual contrast to floor 20 LRV or greater (BfE) Does the wall colour reduce confusion? 100 s1p c3 21-03 20 10 Wall finish s1p c3 Some contrast wth floor 50 s1pc3 No contrast Is the wall surface reflectivity sufficiently muted to avoid 21-03 20 10 Not too relfective (BfE) (M) 100 s1pc3 creating confusion? Wall finish highly reflective s1p c3 Glazing in Reception If there are windows in the reception area: Are transoms placed at a suitable height for a wide range of users? areas Glazing between 900-1300mm clear of transoms (BRD)
Glazing between 900-1200mm clear of transoms 100 s1p p2 p5h c3 50 s1p p2 p5h c3 Transoms inside 900-1200mm range s1p p2 p5h c3 If there is extensive glazing used: Rows of visible markings 75mm high, either Are suitable markings (manifestation) applied to the broken or continuous, at 2 different heights, or a glazing to render it more visible? 100 s1p c3 150mm high company logo (21542) Rows of visible markings 50-75mm high, either broken or continuuous, at 2 different heights, or a 150mm high company logo (M, BfE) 67 s1p c3 Rows of visible markings, at one height s1p c3 s1p c3 What is a suitable lower height for glass markings 100 s1p c3 p2 p5h (manifestation) Between 850-1000mm (BfE) (M) 50 s1p c3 p2 p5h Outside that range No lower marking s1p c3 p2 p5h What is a suitable upper height for glass markings (manifestation) Between 1400-1600mm (BfE) (M) 100 s1p c3 p5h Outside that range 50 s1p c3 p5h s1p c3 p5h No lower marking Telephone If there is a telephone in reception: Variable volume, text and email function, s1p s1f s2p s2f Is the telephone useful to a wide range of people? 100 induction loop (BfE) n1 s1p s1f s2p s2f Not all of the above functions p1 Reception Desk * If there is a reception desk: Visible from building entrance (BfE) Is the reception desk easy to locate 100 s1p c3

	Not easily visible from building entrance	0	s1p c3
Is there hearing assistance at the reception desk	Induction loop system (BfE) (M)	100	s2p
	No induction loop system	0	s2p
Is the reception desk suitably lit?	250 Lux at level of service desk (BfE) (100	s1p c3
	Less, or significanly more, than 250 lux	0	s1p c3
Is there a suitable backdrop to the reception desk?	Neutral, unreflective, softly lit	100	s1p c3
	Highly glazed, brightly lit, reflective	0	s1p c3
Is there any limitation to effective communication at the recpetion desk?	No barrier	100	s1p s1f s2p s2f
	Glazed screen, reflective screen, obstacles to clear oral communication and poorly lit faces	0	s1p s1f s2p s2f

зь Corrido	MNICLASS 13-25 11 11 Corridor	OMNICLASS 13-25 11 13 Aisle (implied co	orridor area	a)	OMNICL	ASS 23 19 19 11 C	orridor Unit
	Corridors - Acces	sing Indicators					
Aspect	Requirement	Answer Range	Score Range	Weight	Answer 1	User Circumstances	Omniclass
	Is the width of the corridor sufficient for a wide range	2400 or greater (BfE)				s2p s2f p2 p5w	
Width	of users?		_ 100	1		d2 s2p s2f p2 p5w	
		1800-2400mm (BfE) (M)	83	1		d2	
		1500-1800mm (UDN) (21542)	67	1	1700	s2p s2f p2 p5w d2	
		1200 1500mm (M) (21542) (BBD)	_	1	1700	s2p s2f p2 p5w	
		1200-1500mm (M) (21542) (BRD)	_ 50	1		d2	
		less than 1200mm	0	1		s2p sf2 p2 p5w d2	
assing Places	If the corridor width is less than 1800mm:						
	Are there suitable passing places?	2000mm x 1800mm or greater (BfE) 1800-2000mm x 18000mm (M)	- 100 67	1		p2 p5w p2 p5w	
		1000 2000 1111 1 1 1 1 1 1 1 1 1 1 1 1 1	-		1700x	P2 P5	
		1500-1800mm x 1500-1800mm (21542)	_ 33	1	1800	p2 p5w	
ong Corridors	If there are long corridors in the building:	less than 1500mm x 1500mm	0	1		p2 p5w	-
	How frequent are the passing places?	Less than 20m apart	100	1		p2 p5w	
nating	If there is continue in the corridors:	More than 20m apart	0	1		p2 p5w	-
eating	If there is seating in the corridors:	600mm or more clear to front of seat					
	Are the seats positioned clear of the circulation zones?	(BfE)	_ 100	1		p2	
	Is there provision for wheelchairs/buggies adjacent to	Less than 600mm clear	0	1		p2	-
	seating?	900mm wide areas (BfE)	100	1		p2	
		Less than 900mm wide area	0	1		p2	
lope	What slope has the corridor?	Level 1:25 or more gentle (BfE)	- 100 75	1	level	p2 p3 s5 p2 p3 s5	
		Between 1:20-1:25 (M) (21542) (BS)	50	1		p2 p3 s5	
	Between 1:12-1:20 (M)	25	1		p2 p3 s5		
	Corridors - Using/Inte	Below 1:12	0	1	MA VIN	p2 p3 s5	
	comacia camp, me	Tracting maleators	Score		Answer	User	
spect	Requirement	Answer Range Firm, even and slip resistant (BfE) (M)	Range	Weight	1	Circumstances	Omniclass 21-03 20 30 10
loor	Is the floor finish suitable for a wide range of users?	(UDN)	100	1	yes	s1p s1f s5 p2 p3	
		Some unevenness	_ 50	1		s1p s1f s5 p2 p3	
		Very uneven, hazardous	0	1		s1p s1f s5 p2 p3	
ong Corridors	If the corridor is long:						
	Are there handrails to support mobility and balance?	yes (BfE) (M)	100	1		s5 p3	
	A thou and a3	No Vac (RAT) (AA)	100	1		s5 p3	
	Are there rest areas?	Yes (BfE) (M) No	- 100	1		p3 p3	
	Are there seating areas?	Yes (BfE) (M)	100	1		p3	
eating	If there are seats in the corridor:	No	0	1		р3	
County	y met die seds in die comdon	Stiff armrest/back, some without armrest					
		for people who need space. Some				-2-2-51	
	Are the seats designed for the widest range of uses?	moveable (BfE) All with/without armrests and none	_ 100	1		p2 p3 p5h p5w	
		movable	_ 50	1		p2 p3 p5h p5w	
		Poor back support, uncomfortable	0	1		p2 p3 p5h p5w	
	Are the seats dimensioned for the widest range of use?	450-475mm high, at least 500mm wide (RfF)	100	1		p5h p5w p3	
	are the seas amensioned for the widest range of use.	(OIC)	- 200			pon pon po	
		below 500mm wide, outside 450-475mm					
		height range - unless perching chairs				-5h -52	
		(570mm high) supplied in addition (BfE)	0	1		p5h p5w p3	
indow controls	If windows are present in the corridor:						
	Are the window handles/controls/remote controls at a suitable height?	Within 800-1300mm range (BRD)	100	,		s1p s1f p1 p2 p5h	
	Salation in Figure	The state of the s	- 100	1		s1p s1f p1 p2	
		Outside 800-1300mm range	0	1		p5h	
		d'and d'and and			PER SA		
	Corridors - Orienta	iting Indicators			Answer	User	
spect			Score	Weight		Circumstances	Omniclass
spect	Requirement	Answer Range	Score Range	Weight	1	Circumstances	Omniclass
	Requirement Is there signage to orient people to main functional	Answer Range Signage present/No decision to be made	Range		1		Omniclass
spect ayfinding	Requirement	Answer Range		Weight 1	1	S1p c3 s1p c3	Omniclass

		Yes - LRV of 70 between				
	Is any signage used clearly legible?	letters/background (BfE) (BS) Yes	100	1 1 no	s1p c3 s1p c3	
						_
	Is a range of modes (textual, non-textual, audible and	Yes including visual, tactile and audible				
	tactile) used to orientate people?	information (BfE)	100	1	s2p s2f s4	
	If maps are used:	No	0	1 no	s2p s2f s4	
	Are tactile maps or tactile models available?	Yes (BfE)	100	1	s1p s1f c3	
		No	0	1	s1ps1fc3	
		Contrasting coloured route marker with				
	Are route markers available to guide people from	tactile element (or only one route option				
	reception to the main functional areas of the building?	available)	100	1		
		One of: contrasting coloured route marker and tactile route marker	75	1		
		No route finding and choice of routes	0	1 no		
loors	If the corridor continues through an activity area:					
	Does the floor contrast visually in open areas with floor outside the circulation route?	better (BfE) (BS) (M)	100	1	c1n c2	21-03 20 30 10 Flooring Treatm
	outside the circulation route?	Some visual contrast	50	1	s1p c3 s1p c3	13-25 11 13 Aisl
		No visual contrast	0	1	s1pc3	13 23 11 13 7131
		Effective visual contrast - 20 LRV or better				21-03 20 30 10
	Does the floor contrast visually with the walls?	(BfE) (BS) (M)	100	1 yes	s1p c3	Flooring Treatme
		Some visual contrast	50	1	s1p c3	
		No visual contrast	0	1	s1p c3	
	Does wall surface reflectivity avoid potential	Not too reflective/adequate demarcation	100	1 yes	s1p c3	21-03 20 10 Wal
Walls	confusion for a wide range of users?	on outside of glazing (BfE) (M)	100	1,00	319 03	finish
		highly reflective	0	1	s1p c3	_
oors in corridors	If a door opens into a corridor:					
001011110011		Recessed; or visually contrasting guarding				
	If a door opens into a corridor is it:	(BfE) (M)	100	1	s1p p2 c3	
		Guarding	50	1	s1p p2 c3	
		No guarding or recess 100lux (automatic lighting)/good daylight	0	1	s1p p2 c3	_
ghting	Is there adequate lighting in the corridor?	(M) (BfE)	100	1	s1p c3	
		100 lux not automatic		1 yes		
		No daylight, below 100 lux	0	1	s1p c3	_
	If there is automatic lighting Is the sensor positioned in a place where activity is					-
	likely?	Where people congregate/move	100	1	s1p c3 d1	
		In a quiet part of the corridor	0	1	s1p c3 d1	
corners	If the corridor changes direction, or has junctions:	Charles Intro	100	-1	La de	
	Is there any facility to avoid collisions?	Chamfered or translucent corner (BfE) No facility	100	1	s1p d1 s1p d1	
ilazing	If there are external windows in the corridor:	ACTOR ENGLISHMENT OF THE PROPERTY OF THE PROPE				
	Are transoms placed at a suitable height for a wide	Glazing between 900-1300mm clear of				Mark Townson
	range of users?	transoms (BRD)	100	1	s1p p2 p5h c3	
		Glazing between 900-1200mm clear of transoms (BfE)	50	1	s1p p2 p5h c3	
		Transom in 900-1200mm range	0	1	s1p p2 p5h c3	
	If there is extensive glazing used:					
		Rows of visible markings 75mm high,				
	Associated a moding (magistres to a control of the	either broken or continuous, at 2				
	Are suitable markings (manifestation) applied to the glazing to render it more visible?	different heights, or a 150mm high	100	1	c10 c2	
	glazing to render it more visible:	company logo (21542) Rows of visible markings 50-75mm high,	100	-	s1p c3	
		either broken or continuous, at 2				
		different heights, or a 150mm high				
		company logo (M, BfE)	67	1	s1p c3	
		Rows of visible markings, at one height No markings	33	1	s1p c3 s1p c3	
		NO markings	U	1	510 63	
	What is a suitable lower height for glass markings				THE RESERVE OF THE PARTY OF THE	
	What is a suitable lower height for glass markings (manifestation)?	Between 850-1000mm (BfE) (M)	100	1	s1p c3 p2 p5h	
		Between 850-1000mm (BfE) (M) Outside that range	100 50	1	s1p c3 p2 p5h s1p c3 p2 p5h	
	(manifestation)?					
	(manifestation)? What is a suitable upper height for glass markings	Outside that range No lower marking	50	1	s1p c3 p2 p5h s1p c3 p2 p5h	
	(manifestation)?	Outside that range	50	1	s1p c3 p2 p5h	

3c Internal Lobby OMNICLASS 13-25 13 17 Vestibule

	Internal Lobbies - Acces	sing Indicators				
Asnect	Requirement	Answer Range	Score	Answer 1	User Circumstances	Omniclass
ize of Internal Lobby	Requirement Is the depth of the internal lobby sufficient for a	1600 + door swings (M) (BfE) (UDN)	Range 100	1	p1 p2 p5w	Omniciass
nze of internal Looply	wide range of users?	1500 + door swing (21542)	- 50		p1 p2 p5w	
		Less	- 0		p1 p2 p5w p1 p2 p5w	
	Is the width of the internal lobby sufficient for a wide range of users?	1600mm or more (BfE) (UDN)	100		p1 p2 p5w	
	wide range of users:	1500-1600mm (BRD)	67		p1 p2 p5w	
		door swing + 300mm (up to 1500mm				
		in total) (M) Less than door swing + 300mm	- ³³		p1 p2 p5w p1 p2 p5w	
	Are there awkward projections into the space of	100mm or less (M)	100		p2 p5w	•
	the internal lobby?		_		pz psw	
		Above 100mm, with visual contrast and guardrail	50		p2 p5w	
		Above 100mm, no provision	0		p2 p5w	
	Internal Lobbies - Using/Int	eracting Indicators				
spect	Requirement	Answer Range	Score Range	Answer 1	User Circumstances	Omniclass
spect	Requirement	Allower Range	Runge	-	Circumstances	
loor	Is the floor finish suitable for a wide range of	firm and level (BfE) (M)	100		s1n s1f s5 n2 n2	21-03 20 30 10 Flooring Treatm
loor	people	irm and level (BIE) (W)	_ 100		31þ 311 33 þ2 þ3	riooring rreadin
		reasonably firm and level	_ 50		s1p s1f s5 p2 p3	
		uneven, slippery, treacherous	0		s1p s1f s5 p2 p3	
	If there is a change in floor material:					
	Is there an effort to avoid a trip hazard?	No perceptible threshold (BfE) (M)	100		s1p s1f s5 p2 p3	
	If there are windows in the lobby:	threshold/loose material edge	0		s1p s1f s5 p2 p3	
Vindow controls	Are the window handles/controls/remote control	Within 800-1300mm range (BRD)	100		s1p s1f p1 p2	
William Controls	at a suitable height?		-		p5h	
					ISTD STLDT DS	1
		Outside 800-1300mm range	0		s1p s1f p1 p2 p5h	
	Internal Lobbies - Orient		0		of District Control of the Control o	
		ating Indicators	Score	Answer	p5h User	Omniclass
spect	Internal Lobbies - Orient			Answer 1	p5h	Omniclass
	Requirement Is there signage to orient people to main	Answer Range No decision to be made/Signage	Score Range		User Circumstances	Omniclass
	Requirement	Answer Range No decision to be made/Signage present (BfE) (M)	Score Range		p5h User	Omniclass
	Requirement Is there signage to orient people to main	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage)	Score Range		User Circumstances	Omniclass
	Requirement Is there signage to orient people to main functional areas of the building	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signage Signage) Yes - LRV of 70 between	Score Range		User Circumstances s1p c3 s1p c3 s1p c3	Omniclass
	Requirement Is there signage to orient people to main	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage)	Score Range		User Circumstances s1p c3 s1p c3	Omniclass
	Requirement Is there signage to orient people to main functional areas of the building Is any signage used clearly legible?	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Preserver LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible	Score Range 100 a 50 0		User Circumstances s1p c3 s1p c3 s1p c3 s1p c3 s1p c3	Omniclass
	Requirement Is there signage to orient people to main functional areas of the building	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signage No Signage Yes - LRV of 70 between letters/background (BfE) (BS)	Score Range 100 a 50 0		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3	Omniclass
	Requirement Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used:	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible information (BfE) No	Score Range 100 3 50 0 100 0 100 0 0		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p \$2f \$4 \$2p \$2f \$4	Omniclass
Spect Vayfinding	Requirement Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people?	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible information (BfE) No Yes (BfE)	Score Range 100 a 50 0 100 0 100 0 100		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p \$2f \$4 \$2p \$2f \$4 \$1p \$1f \$2	Omniclass
	Requirement Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used: Are tactile maps or tactile models available?	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible information (BfE) No Yes (BfE) No	Score Range 100 50 0 100 0 100 0 100 100		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p \$2f \$4 \$2p \$2f \$4	Omniclass
	Requirement Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Are route markers available to guide people from	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible information (BfE) No Yes (BfE) No Contrasting coloured route marker	Score Range 100 3 50 0 100 0 100 0 100 0 100 0 100 0		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p \$2f \$4 \$2p \$2f \$4 \$1p \$1f \$2	Omniclass
	Requirement Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used: Are tactile maps or tactile models available?	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible information (BfE) No Yes (BfE) No	Score Range 100 3 50 0 100 0 100 0 100 0 100 0 100 0		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p \$2f \$4 \$2p \$2f \$4 \$1p \$1f \$2	Omniclass
	Requirement Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Are route markers available to guide people from reception to the main functional areas of the	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes including visual, tactile and audible information (BfE) No Yes (BfE) No Contrasting coloured route marker with tactile element (or only one route option available)	Score Range 100 3 50 0 100 0 100 0 100 0 100 0		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p s2f s4 \$2p s2f s4 \$2p s2f s4 \$1p s1f c3 \$1p s1f c3	Omniclass
	Requirement Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Are route markers available to guide people from reception to the main functional areas of the	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible information (BfE) No Yes (BfE) No Contrasting coloured route marker with tactile element (or only one route	Score Range 100 3 50 0 100 0 100 0 100 0 100 0		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p s2f s4 \$2p s2f s4 \$2p s2f s4 \$1p s1f c3 \$1p s1f c3	Omniclass
	Requirement Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Are route markers available to guide people from reception to the main functional areas of the	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible information (BfE) No Yes (BfE) No Contrasting coloured route marker with tactile element (or only one route option available) One of: contrasting coloured route marker and tactile route marker	Score Range 100 3 50 0 100 0 100 0 100 0 100 75		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p s2f s4 \$2p s2f s4 \$2p s2f s4 \$2p s1f c3 \$1p s1f c3 \$1p s1f c3	Omniclass
Vayfinding	Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Are route markers available to guide people from reception to the main functional areas of the building?	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage only (no directional signal No Signage only (no directional signal No Signage (no directional signal No Signage only (no directional signal No Signage only (no directional signal No Signage (no directional signal No Signage only (no directional signal No Signage only (no directional signal (no Signage only (no directional signal sig	Score Range 100 3 50 0 100 0 100 0 100 0 100 0 100 75		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p \$2f \$4 \$2p \$2f \$4 \$2p \$2f \$54 \$1p \$1f \$c3 \$1p \$1f \$c3 \$1p \$1f \$c3 \$1p \$1f \$c3	
Vayfinding	Requirement Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Are route markers available to guide people from reception to the main functional areas of the	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible information (BfE) No Yes (BfE) No Contrasting coloured route marker with tactile element (or only one route option available) One of: contrasting coloured route marker and tactile route marker No route finding and choice of routes Visual contrast to floor 20 LRV or greater (BfE) (M)	Score Range 100 3 50 0 100 0 100 0 100 0 100 75		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p s2f s4 \$2p s2f s4 \$2p s2f s4 \$2p s1f c3 \$1p s1f c3 \$1p s1f c3	Omniclass 21-03 20 10 Wal
Vayfinding	Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Are route markers available to guide people from reception to the main functional areas of the building?	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible information (BfE) No Ves (BfE) No Contrasting coloured route marker with tactile element (or only one route option available) One of: contrasting coloured route marker and tactile route marker No route finding and choice of routes Visual contrast to floor 20 LRV or greater (BfE) (M) Some contrast with floor	Score Range 100 3 50 0 100 0 100 0 100 0 100 0 100 0 100 100 50		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p \$2f \$4 \$2p \$2f \$4 \$2p \$2f \$54 \$31p \$31f \$c3	- - 21-03 20 10 Wal
Vayfinding	Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Are route markers available to guide people from reception to the main functional areas of the building?	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible information (BfE) No Yes (BfE) No Contrasting coloured route marker with tactile element (or only one route option available) One of: contrasting coloured route marker and tactile route marker No route finding and choice of routes Visual contrast to floor 20 LRV or greater (BfE) (M) Some contrast with floor No contrast	Score Range 100 3 50 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0		User Circumstances slp c3 slp slf c3 slp c3 slp c3 slp c3	- - 21-03 20 10 Wal
	Requirement Is there signage to orient people to main functional areas of the building Is any signage used clearly legible? Are multiple modalities used to orient people? If maps are used: Are tactile maps or tactile models available? Are route markers available to guide people from reception to the main functional areas of the building? Does the wall colour reduce confusion?	Answer Range No decision to be made/Signage present (BfE) (M) Local signage only (no directional signal No Signage Yes - LRV of 70 between letters/background (BfE) (BS) Yes Yes including visual, tactile and audible information (BfE) No Ves (BfE) No Contrasting coloured route marker with tactile element (or only one route option available) One of: contrasting coloured route marker and tactile route marker No route finding and choice of routes Visual contrast to floor 20 LRV or greater (BfE) (M) Some contrast with floor	Score Range 100 3 50 0 100 0 100 0 100 0 100 0 100 0 100 100 50		User Circumstances \$1p c3 \$1p c3 \$1p c3 \$1p c3 \$2p \$2f \$4 \$2p \$2f \$4 \$2p \$2f \$54 \$31p \$31f \$c3	- 21-03 20 10 Wal

surfaces?	Yes, visual contrast (M) (BfE)	100	s1p c3	21-03 20 30 10 Flooring Treatmen
	Yes some contrast	50	s1p c3	Flooring Treatmen
	No perceivable contrast	0	s1p c3	
If there are windows in the internal lobby:				
Are transoms placed at a suitable height for a wide range of users?	Glazing between 900-1300mm clear of transoms (BRD)	100	s1p p2 p5h c3	
	transoms (BfE)	50	s1p p2 p5h c3	
	Transom within 900-1200mm range	0	s1p p2 p5h c3	
If there is extensive glazing used:	为在4种企业人工的 。但是20年20年2月的中央			
Are suitable markings (manifestation) applied to the glazing to render it more visible?	Rows of visible markings 75mm high, either broken or continuous, at 2 different heights, or a 150mm high company logo (ISO)	100	s1p c3	
	Rows of visible markings 50-75mm high, either broken or continuous, at 2 different heights, or a 150mm high			
		67	s1p c3	
	Rows of visible markings, at one height	33	s1p c3	
	No markings	0	s1p c3	
What is a suitable lower height for glass markings (manifestation)?	Between 850-1000mm (BfE) (M)	100	s1p c3 p2 p5h	
What is a suitable upper height for glass markings				
(manifestation)?	Between 1400-1600mm (BfE) (M)	100	s1p p5h c3	
	Outside that range	50	s1p p5h c3	
	No upper marking	0	s1p p5h c3	
Is there sufficient lighting?	100 LRV or greater (BfE)	100	s1p c3	
	If there are windows in the internal lobby: Are transoms placed at a suitable height for a wide range of users? If there is extensive glazing used: Are suitable markings (manifestation) applied to the glazing to render it more visible? What is a suitable lower height for glass markings (manifestation)?	Yes some contrast No perceivable contrast	Yes some contrast No perceivable contras	Yes some contrast No perceivable contrast No perceivable contrast

3d Internal Door

OMNICLASS 13-17 11 00 Door

			Score		"Double	User
Aspect	Requirement	Answer Range	Range	Weight	door"	Circumstances
	Is the clear width range sufficient for a wide range of					
size of opening	people?	850mm or greater (BfE) (21542) (UDN)	100	1		p2 p5w
		800-850mm (M)	75	1		p2 p5w
		770-800mm (BRD)	50	1		p2 p5w
		less than 770m	0	1	-	p2 p5w
	Is the place height of the decrease sufficient?		100	1		p5h
	Is the clear height of the doorway sufficient?	2100mm or greater (BRD)	-			
		2020-2100mm (UDN)	- 67	1		p5h
		2000-2020mm (ISO)	33	1		p5h
		below 2000mm	0	1	1960	p5h
	Use some boson tolers to avaid execting too doop a	Less than 250mm from handle to wall face				
	Has care been taken to avoid creating too deep a	(BfE)	100	1		n1 n2
Position in walls	recess in thick walls?	(BIE)	100	1	У	p1 p2
		Greater than 250 from handle to wall face				
			0	1		p1 p2
Swinging Doors	If /where the door is inward opening:					
	Is there sufficient room to manipulate it?	450m-700mmm to latch side (BfE)	100	1	У	p1 p2 p5w
		300-450mmmm to latch side (M) (UDN),				
		(BS)	50	1		p1 p2 p5w
		0-300mm to latch side	0	1		p1 p2 p5w
	If furbase the deer is outputed annuing.	O Sociilii to lateii side	0			lb z b z boss
	If /where the door is outward opening:	AFO SFOrms to letch side (DSF)	100		I.	n1 n2 nE
	Is there sufficient room to manipulate it?	450-650mm to latch side (BfE)	100	1	У	p1 p2 p5w
		200 450 to letch city (44) (154) (55)				n1 n2 n5
		300-450mm to latch side (M) (UDN) (BS)	50	1		p1 p2 p5w
		0-300mm to latch side	0	1		p1 p2 p5w
Sliding Doors	If the door is sliding:			777		
	Is there sufficient room on the latch side to manipulate	600mm (BfE)- no requirement if approach is				
	it?	frontal	100	1		p1 p2 p5w
		300mm (M)	50	1		p1 p2 p5w
		0-300mm manual	0	1		p1 p2 p5w
	10-11-	Internative features				
	Internal Door - Usi	ng/Interactive features				
			Score		"Double	User
Aspect	Requirement	Answer Range	Range	Weight	door"	Circumstances
Operating the	The state of the s			-		
door	Is the force required to open the door excessive?	15N or less (BfE)	100	1		р3
4001	is the force required to open the door excessive:	15 35N (UDN-30N) (ISO-35N)	67	1	-	p3
		15-25N (UDN=20N) (ISO=25N)			-	1
		25-30N (M=30N)	. 33	1	_	p3
			0	1		
		Greater than 30N	-			p3
	Is the door hardware easy to use with a single hand?	Yes (BfE) (M)	100	1	У	p1
	Is the door hardware easy to use with a single hand?			1 1	У	
In corridors/	Is the door hardware easy to use with a single hand?	Yes (BfE) (M)	100		У	p1
		Yes (BfE) (M)	100		У	p1
	If the door opens into a corridor/stair/lobby:	Yes (BfE) (M) No	100		у	p1 p1
	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to	Yes (BfE) (M) No Recessed; or visually contrasting guarding	100		у	p1
In corridors/ lobbies	If the door opens into a corridor/stair/lobby:	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE)	100		у	p1 p1 s1p s1f p2 p5w c3
	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to	Yes (BfE) (M) No Recessed; or visually contrasting guarding	100	1	у	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w
	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE)	100		у	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3
	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE)	100	1 1	у	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions?	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding	100	1	у	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles:	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding	100	1 1	у	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w
lobbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions?	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding	100 0	1 1	у	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3
	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles:	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess	100	1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w
lobbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding	100 0	1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3
lobbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE)	. 100 0	1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess	. 100 0	1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO)	. 100 0 100 . 50 0 100	1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users?	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges	. 100 0	1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination)	. 100 0 100 . 50 0 100 . 50	1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users?	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO)	. 100 0 100 . 50 0 100 . 50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination)	. 100 0 100 . 50 0 100 . 50	1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO)	. 100 0 100 . 50 0 100 . 50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO) straight lever type (BfE)	. 100 0 0 100 . 50 0 0 100 . 50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest range of users?	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO) straight lever type (BfE) other Timber, coated metal (warm to touch) (ISO)	. 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest range of users?	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO) straight lever type (BfE) other Timber, coated metal (warm to touch) (ISO) (BfE)	. 100 0 0 100 . 50 0 0 100 . 50 0 100	1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h
lobbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest range of users?	Yes (BFE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO) straight lever type (BfE) other Timber, coated metal (warm to touch) (ISO) (BfE) Uncoated metal, particularly nickel (cold to	. 100 0 0 100 . 50 0 0 100 . 50 0 100	1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h p1 p1 p1 p1
lobbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest range of users? Is the material on hardware designed to be touched suitable for use?	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO) straight lever type (BfE) other Timber, coated metal (warm to touch) (ISO) (BfE)	. 100 0 0 100 . 50 0 0 100 . 50 0 100	1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h
lobbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest range of users? Is the material on hardware designed to be touched suitable for use?	Pes (BFE) (M) No Recessed; or visually contrasting guarding (M) (BFE) Guarding No guarding or recess inside ranges 900-950mm (M) (BFE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO) straight lever type (BFE) other Timber, coated metal (warm to touch) (ISO) (BFE) Uncoated metal, particularly nickel (cold to touch)	. 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h p1 p1 p1 s3 a1
obbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest range of users? Is the material on hardware designed to be touched suitable for use?	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO) straight lever type (BfE) other Timber, coated metal (warm to touch) (ISO) (BfE) Uncoated metal, particularly nickel (cold to touch) 35-45mm clearance (ISO)	. 100 0 0 100 . 50 0 0 100 . 50 0 0 100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h p1 p1 p1 s3 a1 s3 a1 s1p p1 p3 c3
lobbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest range of users? Is the material on hardware designed to be touched suitable for use? Is there sufficient clearance between the door handle to the door?	Pes (BFE) (M) No Recessed; or visually contrasting guarding (M) (BFE) Guarding No guarding or recess inside ranges 900-950mm (M) (BFE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO) straight lever type (BFE) other Timber, coated metal (warm to touch) (ISO) (BFE) Uncoated metal, particularly nickel (cold to touch)	. 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h p1 p1 p1 s3 a1
Door Handles	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest range of users? Is the material on hardware designed to be touched suitable for use?	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO) straight lever type (BfE) other Timber, coated metal (warm to touch) (ISO) (BfE) Uncoated metal, particularly nickel (cold to touch) 35-45mm clearance (ISO)	. 100 0 0 100 . 50 0 0 100 . 50 0 0 100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h p1 p1 p1 s3 a1 s3 a1 s1p p1 p3 c3
Door Handles	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest range of users? Is the material on hardware designed to be touched suitable for use? Is there sufficient clearance between the door handle to the door?	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO) straight lever type (BfE) other Timber, coated metal (warm to touch) (ISO) (BfE) Uncoated metal, particularly nickel (cold to touch) 35-45mm clearance (ISO) outside 35-45mm range	. 100 0 0 100 . 50 0 0 100 . 50 0 0 100 0 100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h p1 p1 p1 s3 a1 s3 a1 s1p p1 p3 c3 s1p p1 p3 c3 s1p p1 p3 c3
lobbies	If the door opens into a corridor/stair/lobby: Is the door action adequately guarded against to prevent collisions? If there are door handles: Is the door handle height suitable for a wide range of users? Is the shape of handle used suitable for the widest range of users? Is the material on hardware designed to be touched suitable for use? Is there sufficient clearance between the door handle to the door?	Yes (BfE) (M) No Recessed; or visually contrasting guarding (M) (BfE) Guarding No guarding or recess inside ranges 900-950mm (M) (BfE) inside ranges 800-900mm or 950-1100 (ISO) Outside above ranges d-lever handles (with inturned termination) (ISO) straight lever type (BfE) other Timber, coated metal (warm to touch) (ISO) (BfE) Uncoated metal, particularly nickel (cold to touch) 35-45mm clearance (ISO)	. 100 0 0 100 . 50 0 0 100 . 50 0 0 100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	У	p1 p1 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p2 p5w c3 s1p s1f p1 p5h s1p s1f p1 p5h s1p s1f p1 p5h p1 p1 p1 s3 a1 s3 a1 s1p p1 p3 c3

						,	
		Inside range 1100-1500mm	33	1		s1p s1f p1 p5h	
		Outside above ranges	0	1		s1p s1f p1 p5h	
	Does the location of the lock interfere with the handle?	handle) (BfE) (ISO)	100	1		s1p s1f p1	
		outside range 70-90mm Winged thumb turn, or allows bow adapter	0	1		s1p s1f p1	
	Is the lock of use to a wide range of people	(BFE)	100	1		p1	
Vertical Pull		Other lock with no adaption possible	0	1		p1	
landles	If there are pull handles:	400mm (or extra overall allowance in clear				T-12 c1f n2 n3	4
	Does the length of the pull handle interfere with use?	door opening) (BfE)	100	1		s1p s1f p2 p3 p5h s1p s1f p2 p3	
		Within range 300-600mm long (M)	50	1	у	p5h s1p s1f p2 p3	
		Shorter/longer with no allowance	0	1		p5h	
		Ranging from 700-1000mm lower height, to					1
	What range of pull handle grip heights are available?	1300mm upper height (M)	100	1	у	p2 p3 p5h	
		Outside of above range	-	1		p2 p3 p5h	4
	Is it possible to use the pull handle with a closed fist?	Yes (M)	100	1	У	p1	
	witchts alcourage between the gull handle	No	0	1		p1	4
	Is there a suitable clearance between the pull handle and the door leaf?	50mm or more (BfE)	100	1		p1	
	and the door lear:	less than 50mm	0	1	y	p1	
Horizontal Pull							1
Handles	If there are horizontal pull handles used (on doors with r	no automatic closer for instance):					
	What height should it be placed at?	1000mm high (BfE)	100	1		p2 p5h	1
		Within range 800-1050mm high (BS)	50	1		p2 p5h	
		reliance on other means (vertical pull				pz ps	
		handle, or door handle)	0	1		p2 p5h	
Finger Plates	If there are finger/push plates on the door:						
	Is the height from the floor to the centre of the finger					s1p s1f p2 p5h	
	plate suitable for a wide range of users?	950-1050mm high (BfE)	100	1	У	c3 s1p s1f p2 p5h	
	THE STATE OF	Other	0	1		c3	
	Is the height from the bottom to the top of the finger			1			1
	plate suitable for a wide range of users?	350mm or bigger (BfE)	100	1	У	p1	
		less than 350mm	0	1		p1	4
Kick plates	If kick plates are used:	Compliant or greater					4
	Is the height of the kick plate suitable?	full width of door, 400mm high or greater (BfE)	100	1		p2 d1	
	is the neight of the kick place success.	less than 400mm high	0	1		p2 d1 p2 d1	
		less than 400mm night		-		p2 d1	1
Door closer	Are door closers used?	Yes (or automatic opening doors) (M) (BfE)	100	1	У	s1p s1f p1 p2 p3	
		No but horizontal pull handle provided (BfE)	50	1		s1p s1f p1 p2 p3	
		No and no horizontal pull handles	0	1		s1p s1f p1 p2 p3	
	If door closers are used:	NO dila no nonzentar pari na				21h 371 hr hr h-	
		Yes - or electromagnetic hold open device					1
	Is the closing speed/closing delay adjustable?	(BfE) (M)	100	1	У	s1p s1f p2 p3	
		No	0	1		s1p s1f p2 p3	
Threshold	Is the height of the threshold suitable to admit the widest range of users?	Level (BfE) (ISO)	100	1	У	s1p s1f s5 p2	
		0-10mm with bevelled edges (BfE) (ISO)	75	1		s1p s1f s5 p2	
		10-15mm with bevelled edges (M) (BS)	50	1		s1p s1f s5 p2	
		15-25mm (UDN) (ISO)	25	1		s1p s1f s5 p2	
		Greater than 25mm	0	1		s1p s1f s5 p2	
	Internal Doors - C	Orientating Features	Coord	MONT.	"Dauble	licor	
			Score	Weight	"Double door"	User Circumstances	Omi
lenget	Denuirement	Answer Range	Range				O.I.I.
	Requirement Is the outside of the door differentiated from	Answer Range Frame colour/leaf colour visually	Range	vveignt	-	T	
Appearance of		Frame colour/leaf colour visually contrasting (30 LRV) (BfE) (BS) (M)	100	1		s1p c3	
Aspect Appearance of door	Is the outside of the door differentiated from	Frame colour/leaf colour visually				THE PROPERTY.	

			1		
	Is the inside of the door differentiated from	Frame colour/leaf colour visually			
	surrounding surfaces?	contrasting (30 LRV) (BfE) (BS) (M)	100	1	s1p c3
		Other effective means	50	1	s1p c3
		No differentiation	0	1 n	s1p c3
	If the door has no automatic closer:				
	Is the leading edge of the door visually contrasting to				
	show it as a hazard?	Visual contrast - 30 LRV (M) (BfE) (BS)	100	1	s1p c3
		Some differentiation	50	1	s1p c3
		Little or no differentiation	0	1	s1p c3
Appearance of	Is there a visual contrast between interactive door				
Door Hardware	hardware (handles, latches, locks, pull handles and	15 LRV (ISO) and not highly reflective			Level manufacture of
Joor nardware	push plates) and the door leaf?		100	1	s1p c3
		Some contrast	50	1 y	s1p c3
		No contrast	0	1	s1p c3
		Yes; or privacy concerns more suitable than			
	Does the door contain a vision panel to help avoid	vision panel or privacy concerns override)			
Vision Panel	collisions and improve orientation?	(BfE) (M) (BS) (BRD) (UDN)	100	1	s1p c3
		None	o	1 n	s1p c3
	If there is no vision panel:				
	Is there a glazed panel immediately adjacent to the				
	door?	On the latch side	100	1	s1p c3
		On the hinged side	50	1	s1p c3
		None	0	1 1	s1p c3
	If there is a vision panel:		- 0		larb ca
	Is the minimum vertical range suitable for different				
		400mm - 1600mm or wider (BfE)	100	1	p2 p5h
	user conditions?		67	1	
		500 - 1500mm or wider (M) (BS)		1	p2 p5h
		900 - 1500mm or greater (M2)	33	1	p2 p5h
		No vision panel	0	1	p2 p5h
	Is the width of vision panel sufficient for a wide range of users?	150mm or wider (BfE) (ISO) (BRD)	100	1	s1p c3
		100-150mm wide (M) (BS)	67	1	s1p c3
		less than 100mm	33	1	s1p c3
		No vision panel	0	1	s1p c3
	Is the cumulative width of dividing cross sections kept				
	to a minimum?	200mm or less (ISO)	100	1	s1p c3
		Between 200-350mm (M)	50	1	s1p c3
		Greater than 350mm	o	1	s1pc3
	Are any side-leaf doors which are wider than 450mm				
	suitably treated?	vision panel (M)	100	1	s1pc3
	Suitably treateur	No vision panel	0	1	s1p c3
Glazed Doors	If the door is extensively glazed:	THO VISION PUNCT		-	lovb oo
nazea boors	if the door is extensively glozed.				
		Rows of visible markings 75mm high, either			
	Are suitable markings (manifestation) applied to the	broken or continuous, at 2 different heights,			
	glazing to render it more visible?	or a 150mm high company logo (ISO)	100	1	s1p c3
	Bigging to relider it more visibles	Rows of visible markings 50-75mm high,	100	1	
		either broken or continuous, at 2 different			
		heights, or a 150mm high company logo (M,	67	1	110.03
		BfE)	67	1	s1p c3
		Davis of delta anadian and butter	22		115.22
		Rows of visible markings, at one height	33	1	s1p c3
		No markings	0	1	s1p c3
	What is a suitable lower height for glass markings				
	(manifestation)	Between 850-1000mm	100	1	p2 p5h c3
		Outside that range	50	1	p2 p5h c3
		No lower marking	0	1	
	What is a suitable lower height for glass markings				
	(manifestation)	Between 1400-1600mm	100	1	p2 p5h c3
		Outside that range	50	1	p2 p5h c3
		No lower marking	0	1	p2 p5h c3
	When the door is open is the door edge highlighted as a		-		pr pori co
			100	1	e1e e2
	potential hazard?	contrast	100	1	s1p c3
		No treatment to edge of glazed door	0	1	s1pc3

3e Queuing

		rriers - Accessing Features				
	Queung, remporary bu	mers Accessing reacures	Score	Answer	User	
Aspect	Requirement	Answer Range	Range	1	Circumstances	Omniclass
	Is there sufficient width between					
Dimensions	barriers?	1100mm or more (BfE)	100		p2 p5w	
		0-1100mm	0		p2 p5w	
	Temporary Barriers/C	ueuing - Using Features				
			Score	Answer	User	
Aspect	Requirement	Answer Range	Range	1	Circumstances	Omniclass
		Connected directly to the floor				
Floor	Are the fixings stable?	(BfE)	100		s1p s1f s5 p3	
		Connected to the floor but		4-1-1		
		stable	50		s1p s1f s5 p3	
		Unconnected to the floor and				
		unstable	0		s1p s1f s5 p3	
		Rigid, capable of supporting				
	Is the rail stable and supportive?	weight (BfE)	100		s1p s1f s5 p3	
		Flexible/retractable belts	0		s1p s1f s5 p3	
	Temporary Barriers/Que	uing - Orientating Feature	S			
			Score	Answer	User	
Aspect	Requirement	Answer Range	Range	1	Circumstances	Omniclass
		Contrast visually with				
Appearance	Are these barriers easy to see?	surroundings (BfE)	100		s1p c3	
		Some contrast with				
		surroundings	50		s1p c3	
		No contrast	0		s1p c3	

PART 4 UNIVERSAL DESIGN BUILDING RATING INSTRUMENT

CHANGING LEVEL

- A. Internal Stair
- B. Internal Ramp
- C. Lift
- D. Lift Controls

4a INTERNAL STAIR OMNICLASS 13-23 11 00

	Internal Stairs - Access	s reatures				
Aspect	Requirement	Answer Range	Score Range	Answer 1	User Circumstances	Omniclass
Азресс	Requirement	Answer nunge	Range		Circumstances	Ommerass
Flights	Is the clear width between handrails suitable?	1200mm - 2000mm (BfE)	100		p2 p5w	21-02 10 80 10 Sta
riigiits	is the clear width between handrans suitable:	1000mm - 1200mm (M)	67	-	p2 p5w	Construction
		900mm -1000mm (BRD)	33	-	p2 p5w	
		below 900mm	0		p2 p5w	
						21-02 10 80 10 St
	Is there a reasonable limit to the risers in a flight?	12 risers (BfE) (M)	100	11	s5 p2 p3	Construction
		12-16 risers (21542)	67		s5 p2 p3	
		12-18 risers if tread greater than				
		350mm (M)	33		s5 p2 p3	
Unight	Is the clear handroom sufficient?	16 or more risers	100		s5 p2 p3	-
Height	Is the clear headroom sufficient?	2200mm or more (BfE) 2100-2200mm (M)	100	-	p5h p5h	
		Less than 2100mm	1 0	-	p5h	
		Ecos than 2200mm	1		p311	
Landings	Are the landing zones clear of door swings?	Yes (M)	100	у	s1p s1f p2	
		No	0		s1p s1f p2	
	Are the landings sufficiently deep to provide a safe					
resting point?	resting point?	1500mm or greater (21542)	100		p2 p3 p5w	_ 13-25 13 23 Landi
		1200-1500mm (BfE)	75		p2 p3 p5w	
		Equal to or greater than width (M)	50		n2 n2 n5	
		Less than width/1200mm	50	_	p2 p3 p5w p2 p3 p5w	
	If a refuge is required (if no exit exists on this floor	Less than widthy 1200mm			pz ps psw	1
Refuge	and no evacuation lift is present):					
				1900		
	Is there sufficient room left for refuge for a person					
	with disability either in the stairwell or in a	1400 000 (DfF) (DF) (0000)	100		-2-5	
	protected lobby adjoining it?	1400 x 900mm (BfE) (BS) (9999) Less than 1400 x 900mm	100		p2 p5w p2 p5w	
		Less triali 1400 x 300mm	- 0	У	p2 p3w	_
						21-02 10 80 10 Sta
Steps	Is Riser height suitable for a range of users?	150mm -180mm (BfE) (M) (BS)	100	У	p3 p5h	Construction
		120mm-150mm (21542)	50		p3 p5h	
						24 02 40 00 40 5:
	labor Tarad darah saitable fara a sarah saitable	200 450 (055) (44) (05)	100		-2 -51	21-02 10 80 10 St
	Is the Tread depth suitable for a range of users?	300mm - 450mm (BfE) (M) (BS) 280mm-300mm (BRD)	100	-	p3 p5h p3 p5h	Construction
		Less than 280mm	0		p3 p5h	
	Internal Stairs - Use/Intera			E COLUMN		
	mtemar stand ose, intera		Score	Ancwer	User	
Aspect				Answer		
	Requirement	Answer Range	Range	Answer 1	Circumstances	Omniclass
	Is the depth of nosing constrained to a suitable		Range	1	Circumstances	Omniclass
		Answer Range No projecting nosing (BfE)		1		Omniclass
	Is the depth of nosing constrained to a suitable		Range	1	Circumstances	Omniclass
	Is the depth of nosing constrained to a suitable	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M)	100 50	1 	Circumstances s1p s5 p1 s1p s5 p1	Omniclass
	Is the depth of nosing constrained to a suitable minimum?	No projecting nosing (BfE)	Range 100	1 	Circumstances s1p s5 p1	Omniclass
	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing	100 50	1 <u>y</u>	\$1p \$5 p1 \$1p \$5 p1 \$1p \$5 p1	Omniclass
	Is the depth of nosing constrained to a suitable minimum?	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M)	100 50 0	у	\$1p \$5 p1 \$1p \$5 p1 \$1p \$5 p1 \$1p \$5 p1	Omniclass
	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing	100 50	у	\$1p \$5 p1 \$1p \$5 p1 \$1p \$5 p1	Omniclass
Nosing	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users?	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel	100 50 0 100 0	у У	S1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1	Omniclass
Nosing	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M)	100 50 0 100 0	у У У	Circumstances s1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1 s1p s1f s5 p3	Omniclass
Nosing	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users?	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel Yes (BfE) (M)	100 50 0 100 0	у У У	S1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1	Omniclass
Nosing	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users? Are tread/rise dimensions consistent in a flight? If a refuge is required:	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel Yes (BfE) (M) No	Range 100 50 0 100 0 100 0	1 У У	Circumstances s1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1 s1p s1f s5 p3 s1p s1f s5 p3	Omniclass
Nosing	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users? Are tread/rise dimensions consistent in a flight?	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel Yes (BfE) (M)	100 50 0 100 0	1 У У	Circumstances s1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1 s1p s1f s5 p3	Omniclass
Nosing	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users? Are tread/rise dimensions consistent in a flight? If a refuge is required:	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel Yes (BfE) (M) No Communication device (BfE) (BS)	Range 100 50 0 100 0 100 100 100	у У У	S1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1 s1p s1f s5 p3 s1p s1f s5 p3 s1p s1f s5 p3	Omniclass
Nosing	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users? Are tread/rise dimensions consistent in a flight? If a refuge is required:	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel Yes (BfE) (M) No	Range 100 50 0 100 0 100 0	у У У	Circumstances s1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1 s1p s1f s5 p3 s1p s1f s5 p3	Omniclass
Nosing	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users? Are tread/rise dimensions consistent in a flight? If a refuge is required: What facilities do the refuges have?	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel Yes (BfE) (M) No Communication device (BfE) (BS) No facilities	100 50 100 0 100 0 0 100 0	у У У	S1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1 p1 s1p s1f s5 p3 s1p s1f s5 p3 s1p s1f s5 p3 s1p s2p s2f p2 p4	Omniclass
Nosing	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users? Are tread/rise dimensions consistent in a flight? If a refuge is required:	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel Yes (BfE) (M) No Communication device (BfE) (BS)	Range 100 50 0 100 0 100 100 100	у У У У	S1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1 s1p s1f s5 p3 s1p s1f s5 p3 s1p s1f s5 p3	Omniclass
	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users? Are tread/rise dimensions consistent in a flight? If a refuge is required: What facilities do the refuges have?	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel Yes (BfE) (M) No Communication device (BfE) (BS) No facilities Yes	100 50 0 100 0 100 0 100 0	у У У У	Circumstances s1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1 s1p s1f s5 p3 s1p s1f s5 p3 s1p s2p s2f p2 p4 s1p s2p s2f p2 p4	Omniclass
Nosing Consistency Refuge	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users? Are tread/rise dimensions consistent in a flight? If a refuge is required: What facilities do the refuges have?	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel Yes (BfE) (M) No Communication device (BfE) (BS) No facilities Yes No	100 50 0 100 0 100 0 100 0	y y y	Circumstances s1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1 s1p s1f s5 p3 s1p s1f s5 p3 s1p s2p s2f p2 p4 s1p s2p s2f p2 p4	Omniclass
Consistency	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users? Are tread/rise dimensions consistent in a flight? If a refuge is required: What facilities do the refuges have? Is there an evacuation seat in the refuge area?	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel Yes (BfE) (M) No Communication device (BfE) (BS) No facilities Yes No	100 50 100 0 100 0 100 0 100 0	y y y	S1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1 s1p s1f s5 p3 s1p s1f s5 p3 s1p s1f s5 p3 s1p s2p s2f p2 p4 s1p s2p s2f p2 p4	Omniclass
Nosing	Is the depth of nosing constrained to a suitable minimum? Is the step-edge profile shaped in consideration of a wide range of users? Are tread/rise dimensions consistent in a flight? If a refuge is required: What facilities do the refuges have? Is there an evacuation seat in the refuge area?	No projecting nosing (BfE) 25mm maximum nosing (BfE) (M) greater than 25mm projecting nosing 5-10mm bevel (BfE) (M) No bevel, or larger radius bevel Yes (BfE) (M) No Communication device (BfE) (BS) No facilities Yes No	100 0 100 0 100 0 100 100 100 100 100 1	у у у у	Circumstances s1p s5 p1 s1p s5 p1 s1p s5 p1 p1 p1 s1p s1f s5 p3 s1p s1f s5 p3 s1p s2p s2f p2 p4 s1p s2p s2f p2 p4 p2 p2 s1p s1f s5 p2 p3	Omniclass

		Winding/tapered treads present in	1 1		
		flights	0		s1p s1f p1 p2 p3
Riser Treatment	Have open risers been avoided?	Yes (BfE) (M)	100	У	s1p s1f p1
		Open risers used	0		s1p s1f p1
Handrails	Are there handrails on these stairs at a suitable	between 900-1000mm high (BfE)	100		s1p s1f s5 p2 p3
Handrails	height for a wide of users?	(UDN)	100		p5h
					s1p s1f s5 p2 p3
		between 850-900high (21542)	50		p5h
					s1p s1f s5 p2 p3
		Outside above ranges	0	у	p5h
	Are the handrails at the stair landing at a suitable	between 900-1100mm (BfE) (M)	100	.,	s1p s1f s5 p2 p3
	height for a wide range of users?	between 500-1100mm (BIE) (M)	100	У	p5h
					s1p s1f s5 p2 p3
		between 850-900 (21542)	50		p5h
					s1p s1f s5 p2 p3
		Outside 850-1100mm range	0		p5h
	Is there a second (lower) handrail at a suitable	between 600-750mm high to top			
	height for users with shorter stature?	surface (BfE) (M)	100		
	neight for users with shorter stature?	surface (BIE) (W)			s5 p3 p5h
		Outside 600-750mm range	50		s5 p3 p5h
		No second handrail	0	n	s5 p3 p5h
	Is there a choice of handrail located at appropriate	on both sides of the steps (BfE) (M)	100		
	positions?		100		p1 p3
		one handrail or less	0	У	p1 p3
	Does the handrail extend a reasonable amount				
	beyond the top of the flight?	300mm (BfE) (M) (21542) (BS)	100	У	s1p s1f p1 p2 p3
		less than 300mm	0		s1p s1f p1 p2 p3
	Does the handrail extend a reasonable amount				
	beyond the bottom of the flight?	300mm (BfE) (M) (21542) (BS)	100		s1p s1f p1 p2 p3
		less than 300mm	0	n	s1p s1f p1 p2 p3
	Is any open side of a stair guarded by a suitable				
Stringer guard	upstand?	100mm upstand (BfE)	100		s1p p1
		30-100mm upstand (DIN)	50		s1p p1
		No upstand	0	n	s1p p1

		No upstand	0	n	slp pl	
	Internal Stairs - Orientat	ion Features				
			Score	Answer	User	
Aspect	Requirement	Answer Range	Range	1	Circumstances	Omniclass
		Signage or direct visual connection				
Finding Stair	Is the stair easy to locate from arrival?	(BfE) (M)	100		s1p c3	
		No signage or direct visual connection	0	n	s1p c3	
		The signage of an eet visual connection	-	-	010 00	-
	Does the floor contrast visually with surrounding	Effective visual contrast - 20 LRV or				21-03 20 30 10
Floor Surface	surfaces?	better (BfE) (BS) (M)	100	у	s1p c3	Flooring Treatmen
		Some visual contrast	50		s1p c3	
		No visual contrast	0		s1p c3	
	Is there a suitable warning at the top and bottom of flights, that does not present a trip hazard?	Floor surface with textural/frictional differentiation at floor landings Visual contrast between flights and floor landings	100		s1p s1f	
			THE PERSON NAMED IN	У	s1p s1f	
		No indicator	0		s1p s1f	_
Refuge	Is appropriate signage used for the refuge?	Yes with suitable contrast between letters, background and wall (LRV 70) Other signage No signage	100 67 0	n	s1p c3 s1p c3 s1p c3	
Articulation of steps	Is each step easy to see?	50-70mm high contrast nosing (BfE) 40-50mm high contrast nosing	100		s1p c3	
		(21542)	75 50		s1p c3 s1p c3	
		Some high contrast warning High contrast warning, 1st and last	50		S1D C3	
		step	25	У	s1p c3	
		No warning	0		s1p c3	
llumination	Is the appropriate lighting level used, and are shadows cast by nosings avoided?	150 lux on steps, 200 top and bottom (BfE) 100 lux	100 50	У	s1p s1p	
		Poor lighting, confusing shadows	0		s1p	
Elements in Stairwell	Are cupboards avoided in the stairwell?	yes (BfE)	100	у	s1p	

		no	0		s1p
	Do the handrails contrast visually with their				
Handrails	surroundings?	yes (BfE) (M)	100	У	s1p
		no	0		s1p
		1.6mm high braille at start and end of			
	Is there a tactile information (storey no., escape	each flight, positioned at outside of			
	route etc.) incorporated in the handrail?	handrail	100		s1p s1f
		No tactile warning	0	n	s1p s1f
	Do handrails terminate in a way that causes least	Turned in or turned down 150mm			
	disruption to users generally?	min. (BfE)	100	У	s1p s1f d1
		no	0		s1p s1f d1

4b INTERNAL RAMP OMNICLASS 13 23 11 17 Ramp

			Score			
Aspect	Requirement	Answer Range	Range	Answer 1	User Circumstances	Omniclass
Aspect	Is the clear width sufficient for a wide range of	Answer Range	Range	Allswell	Oser circumstances	12-02 10 10 50 Ra
light width	users?	1500mm or greater (BfE)	100		p2 p5w d2	Structure
iigiit widtii	users:	1200-1500 (M)	67		p2 p5w d2	31.4014.0
		1000-1200 (21542)	33		p2 p5w d2	
		less than 1000mm	0		p2 p5w d2	
	Is the ramp clear width constricted enough for					12-02 10 10 50 Ra
	a range of users?	2500mm or less (M)	100		s1p s1f	Structure
		Greater than 2500mm	0		s1p s1f	
	Are the length and rise of the rampsuitable for					12-02 10 10 50 Rai
light length	a wide range of users?	9000mm flight/450mm rise (BfE)	100		p3	Structure
		9000-10000mm /450-500mm rise (M)	67		p3	
		as per Table2, ISO 21542	33		p3	
		Exceeding length provisions 21542	0		p3	
lead room	Is the clear headroom sufficient?	2200mm or more (BfE)	100		p5h d3	
		2100-2200mm (M)	50		p5h d3	
		Less than 2100mm	0		p5h d3	
	Is the gradient of the ramp suitable for a wide					21-02 10 10 50 Rar
Gradient	range of users?	1:25 or shallower (BfE)	100		s5 p3	structure
		1:20 - 1:25 (M)	67		s5 p3	
		1:12 - 1:20 (M)	33		s5 p3	
		Steeper than 1:12	0		s5 p3	1
light length	If the ramp slope is between 1:25 and 1:20	max 9m between landings max 450mm				21-02 10 10 50 Ran
	Is the distance between landings reasonable?	rise (BfE)	100		s5 p3	structure
	is the distance between landings reasonabler	9-10m between landings, max 500mm	- 100		35 p3	Structure
		rise (M)	67		s5 p3	
		Tise (IVI)	- 07		35 95	
		More than 10m between landings	33		s5 p3	
		No landings	0		s5 p3	
	If the ramp slope is 1:15 to 1:20	Tto fariangs			Тобро	1
	y the rump stope is 1.15 to 1.25					21-02 10 10 50 Ran
	Is the distance between landings reasonable?	4725mm between landings (ISO)	100		s5 p3	structure
	is the distance between landings reasonabler	5000mm between landings (M)	50		s5 p3	Structure
		3000ilili between landings (W)	- 30		35 95	
		Greater than 5000mm between landings	0		s5 p3	
	if the ramp is 1:12 - 1:15	Greater trian 3000mm between landings	-		35 95	
	y the romp is 2.22 2.25	Max 2000mm between landings, 166mm				21-02 10 10 50 Ran
	Is the distance between landings reasonable?	(M)	100		s5 p3	structure
		Max 2520m between landings, 210mm				
		rise (ISO)	50		s5 p3	
		More than 2520m between landings	0		s5 p3	
	Is there consistency in consecutive ramp					•
Multiple flights	flights?	same gradient (BfE)	100		s1p s1f p3	
		different gradients	0		s1p s1f p3	
	Is the landing at the top and bottom sufficiently					
andings	large for manoeuvring?	2440mm x 2440mm or greater (BfE)	100		p2 p5w	13-25 13 23 Landin
	0	1800-2440mm x 1800-2440mm or				
		greater (M)	67		p2 p5w	
		1500-1800mm x 1500-1800mm (21542)	33		p2 p5w	
		0-1500mm x 0-1500mm	0	0.1	p2 p5w	
	Is the length of intermediate landings suitable					
	for a wide range of users?	2000mm or greater (BfE)	100		p2 p5w	13-25 13 23 Landin
		1500-2000mm (M)	67		p2 p5w	
		1000-1500mm or greater (BS)	33		p2 p5w	
		0-1000mm	0		p2 p5w	
lassing Place	If the ramp is long and less than 1800mm wide:					
assing Place	if the rump is long and less than 1800mm wide:		T	,		
	Are there suitable passing places on	Yes, at least 1800mm wide x 1800mm				
	intermediate landings along the ramp?	long (M) (BfE)	100		p2	
	intermediate landings along the rampr	No	0		p2 p2	
			o _l		IP-	
	If the ramp bridges of a level change of 300mm	or more:				
Alternative						
Alternative	Are there steps available as an appropriate					
Alternative	Are there steps available as an appropriate alternative for users?	Yes (M) (BfE)	100		p2 p3 p2 p3	

	Are there lifts/platform lifts available as an appropriate alternative for users?	Yes (M) (BfE)	100		p2 p3	
		No	0		p2 p3	
	Ramp - Use/Inte	eraction Features				
	namp ose, me	. raction reatures	Score			
Aspect	Requirement	Answer Range	Range	Answer 1	User Circumstances	Omniclass
поресс			Munge	Allower 2	Osci circumstances	Cirinciass
to the terror	What is the appropriate floor finish to be useful	Firm, smooth and slip resistant	100		-116-5-2-2	
for whole ramp	to the widest range of people?	Some unevenness	_ 100 50		s1p s1f s5 p2 p3 s1p s1f s5 p2 p3	
		Very uneven, hazardous	- 0		s1p s1f s5 p2 p3	
	Are the ramp edges suitably indicated?	100mm high (BfE) (M)	100		s1p s1f s5 p2	
	Are the ramp edges suitably indicated.	Some edge Protection	50		s1p s1f s5 p2	
		No edge protection	- 0		s1p s1f s5 p2	
		The case protection			52p 52. 55 p2	
	Does the ramp flight have handrails at a					
Handrail positions	suitable height for a wide of users?	between 900-1000mm high (BfE) (UDN)	100		s1p s1f s5 p3 p5	
		between 850-900high (21542)	50		s1p s1f p3 p5	
		Outside above ranges	0		s1p s1f p3 p5	
	Are the handrails at the ramp landing					
	positioned at a suitable height for a wide range					
	of users	between 900-1100mm (BfE) (M)	100		s1p s1f s5 p3 p5	
		between 850-900 (21542)	50		s1p s1f s5 p3 p5	
		Outside 900-1100mm range	0		s1p s1f s5 p3 p5	
	Is there a second (lower) handrail at a suitable	between 600-750mm high to top surface				
	height for users with shorter stature?	(BfE) (M)	100		p5h	
		Outside 600-750mm range	50		p5h	
		No second handrail	0		p5h	
	Are the handrails located at appropriate					
	positions of the ramp?	on both sides of the ramp (BfE) (M)	_ 100		p1	
		one handrail or less	0		p1	
	How far should the handrail extend beyond the					
	top or bottom of the flight?	300mm (BfE) (M) (21542) (BS)			s1p s1f p1 p2 p3	
	top or bottom of the hight.	less than 300mm	-		s1p s1f p1 p2 p3	
	Internal Ramp O	rientation features				
	internal Kamp - O	Heritation reatures				
			Score			0
Aspect	Requirement	Answer Range	Range	Answer 1	User Circumstances	Omniclass
Marshadian	Is the location of the ramp obvious from the	constant leasts (DET) (AA)	100		s1p c3	
Wayfinding	building entrance?	easy to locate (BfE) (M) Not easy to locate	_ 100		s1p c3 s1p c3	
		Not easy to locate	U		STD C2	
	Is there adequate signage directing toward the	Adequate signage to locate ramp (BfE)				
	ramp from principle areas of the building?	(M)	100		s1p c3	
		Poor or absent signage	0		s1p c3	
	Is the appearance of the ground surface	visual contrast from surrounding (BfE)				
loor appearance	suitable?	(M)	100		s1p	
.cor appearance		inadequate visual contrast	- 0		slp	
			U	110 101 110		
ighting	What is a suitable level of lighting on the ramp?	150 lux on ramp surface (BfE)	100		s1p	
	The same is a second of the family	Unsuitable lighting on ramp surface, or				
		confusing shadows	0		s1p	
andings	Are there tactile markings at terminal landings?	No tactile internally for ramps (BfE)	100		s1p s1f	
		Tactile markings for internal ramps	0		s1p s1f	

4c LIFT 13-23 11 11 Lift

Lifts - Access Features	
Does the lift serve all levels in the building? No. but required to under Part M 100 02 p3 No. but required to under Part M 100 02 p3 No. but required to under Part M 100 02 p3	
Does the lift serve all levels in the building? Ne, but not required to under Part M 100 20 p3 29 p3 20 p3	spect
No. but not required to under Part M 100	-
Is the lift landing sufficiently large to manoeuvre on to Intel lift? 1800x1800mm or greater (BFC, 21542, M) 100	
State If It anding sufficiently large to manoeuvre on to the lift? 1500 1800mm or greater (8IF, 21542, M) 100	
1800x1800mm or greater (8ft, 2154, M) 100 02 pbw 15 1500x1800mm store 1500	
1500-1800mm x 1500-1800mm (Page 1500 1	mensions
Less than 1500 x 1500 0	
Is the lift car large enough for a wide range of users in public buildings? 1800mm x 1800mm (1800) 75 2 p psw 2 psw 1500mm x 1500-1800mm (1800) 75 2 p psw 1400-1500mm x 1100-1500mm (180) 25 2 p psw 1400-1500mm x 1100-1500mm (180) 25 2 p psw 1400-1500mm x 1100-1500mm x 1100-1500mm x 1100-1500mm (180) 2 p psw 1400-1500mm x 1100-1500mm x 1100-1500mm (180) 2 p psw 2 p psw 1400-1500mm x 1100-1500mm x 1100-1500mm (1800) 2 p psw 2 p ps	
Description	
2100mm x 1500-1800mm (150) 75 20 psw 1000-1800mm (150-1800mm (150-1800	
1500-1800mm	
1400-1500mm x 1100mm (M)	
Smaller than 1400mm x 1100mm (M)	
Is the lift door clear opening wide enough for a range of situations? 100mm or more (BfE) 100 0.2 pSW	
1,00mm or more (RE) 75 75 75 75 75 75 75 7	
Spot-1100mm (BfE) 75	
Source S	
Lifts - Using/Interacting Features Score Range Answer I Circumstances Oscillator	
Lifts - Using/Interacting Features Score Range Answer Circumstances Outside	
Lifts - Using/Interacting Features Score Range Answer Circumstances O	
Aspect Requirement Answer Range Score Range Answer Circumstances Of Circum	
Are the materials in user interfaces suitable for a wide Materials with potential to cause an Allergic reaction have been avoided (21542) 100 33 a 1 34	
Are the materials in user interfaces suitable for a wide Materials with potential to cause an Allergic range of users? Use is made of nickel or chromium, or cobalt or natural/symthetic rubber (21542) Use is made of nickel or chromium, or cobalt or natural/symthetic rubber (21542) Use is made of nickel or chromium, or cobalt or natural/symthetic rubber (21542) O	
Sample of users? Fraction have been avoided (21542) 100 53 a1	pect
Sample of users? Fraction have been avoided (21542) 100 53 a1	
Use is made of nickel or chromium, or cobalt or natural/synthetic rubber (21542) 0 s3 a1 loor treatment Are the floors suitable for a wide range of users? Rigid, non-slip, even (BfE) 100 s1p s1f s5 p2 p3 Some unevenness 50 s1p s1f s5 p2 p3	
loor treatment Are the floors suitable for a wide range of users? Rigid, non-slip, even (BfE) 100 s1p s1f s5 p2 p3 Some unevenness 50 s1p s1f s5 p2 p3 Vey uneven 0 s1p s1	aterials
Inatural/synthetic rubber (21542) 0 s1p s1f s5 p2 p3 s1p s1f s2 p3 s1p s1f s1f s1p s1f s2 p3 s1p s1f s2 p3 s1p s1f s1f s1p s1f s1p s1f s2 p3 s1p s1f s1f s1p s1f s1p s1f s2 p3 s1p s1f s1f s1p s1f s2 p3 s1p s1f s2 p3 s1p s1f s1f s1p s1f s2 p3 s1p s1f s1f s1p s1f s2 p3 s1p s1f s1f s1p s1f s2 s1p s1f s1f s1p s1f s1f s1p s1f s1p s1f s1p s1f s1f s1p s1f s1p s1f s1p s1f s1p	
loor treatment Are the floors suitable for a wide range of users? Rigid, non-slip, even (BfE) 100 s1p s1f s5 p2 p3 Some unevenness 50 s1p s1f s5 p2 p3 Vey uneven 0 s1p s1	
Some unevenness Some uneve	
Some unevenness Some uneve	
Some unevenness Some uneve	oor treatment
Vey uneven 0 slp sif s5 p2 p3 Beconds, or longer if appropriate (M) (BFE) 100 slp sif p2 Less than 8 seconds 0 slp sif p2 Height 500mm; width 400-500mm, depth 300- 400mm; Loading potential 100kg (BFE) (M) 100 p5h p1 p2 p3 p5 w	oor treatment
Vey uneven Do Salp sif 55 p2 p3	
Doors Do the doors stay open for long enough? Seconds, or longer if appropriate (M) (BfE) 100 100 15p stf p2 15p stf p2	
Does the doors stay open for long enough? B seconds, or longer if appropriate (M) (BfE) 100 100 15p stf p2 15p stf p2 stf p	
Less than 8 seconds 0 s1p stf p2 Height 500mm; width 400-500mm, depth 300- 400mm; Loading potential 100kg (8fE) (M) 100 p5h p1 p2 p3 p5 w p5h p2 p3 p2 p5h p3 p5 w p5h p4 p5 p5h p5 p5h p6 ween 800-1000mm (BRD) p0 p2 p5h p2 p5h p3 p5 p5h p4 p5 p5h p5 p	
Less than 8 seconds 0 s1p s1f p2 Height 500mm; width 400-500mm, depth 300- 400mm; Loading potential 100kg (8fE) (M) 100 p5h p1 p2 p3 p5 w p5h p2 p3 p2 p5h p3 p5 w p5h p4 p5 p5h p5 p5h p6 ween 800-1000mm (BRD) p0 p2 p5h p2 p5h p3 p5 w p5h p4 p5 p5h p5 p5h p6 ween 800-1000mm (BRD) p0 p2 p5h p4 p5h p5 p5 p5h p6 ween 800-1000mm (BRD) p0 p2 p5h p5 p5 p5h p6 ween 800-1000mm (BRD) p0 p2 p5h p5 p5 p5h p6 ween 800-1000mm (BRD) p0 p2 p5h p6 ween 800-1000mm (BRD) p0 p2 p5h p6 ween 800-1000mm (BRD) p0 p2 p5h p7 p5 p5h p6 ween 800-1000mm (BRD) p0 p2 p5h p6 ween 800-1000mm p0 p2 p5h p7 p5 p5h p7 p5 p5h p1 p2 p3 p5 w p5h p5 p5h p6 p5 p5h p7 p5h p1 p2 p3 p5 w p5h p6 p5h p6 p5h p7 p5h p1 p2 p3 p5 w p5h p6 p5h p6 p5h p7 p5h p1 p2 p3 p5 w p5h p6 p5h p7 p5h p1 p2 p3 p5 w p5h p6 p5h p6 p5h p7 p5h p1 p2 p3 p5 w p5h p6 p5h p6 p5h p7 p5h p7 p5h p7 p6 p5h p7 p6 p5h p7 p6 p5h p7 p6 p6 p5h p7 p6 p5h p7 p6 p5h p7 p6 p5h p7 p6	
Height 500mm; width 400-500mm, depth 300- 400mm; Loading potential 100kg (8fE) (M) Seat outside above dimensions No seat No seat Is the handrail located at a suitable location in the lift? All walls apart from wall containing doors (8fE) Is the handrail height suitable for a wide range of users? By page 1000mm (8fE) (M) Doors the chosen floor colour address potential misperceptions by visually impaired people? Poes the floor colour contrast with wall surfaces? Page outside above dimensions Seat outside above dimensions 50 p1 p2 p3 p5 w p5h p2 p3 p2 p5h p3 p2 p3 p4 p3 p5 w p5h p5h p1 p2 p3 p5 w p5h p5h p1 p2 p3 p5 w p3 w p3 w p3 w p3 water p5 p5h	oors
Is the seat suitable for users who may require it? A00mm; Loading potential 100kg (BfE) (M)	
Is the seat suitable for users who may require it? A00mm; Loading potential 100kg (BfE) (M)	
Seat outside above dimensions Seat outside above dimensions No seat No seat O Description No seat Seat outside above dimensions No seat No seat O Does the chosen floor colour colour contrast with wall surfaces? Seat outside above dimensions Seat outside above dimensions No seat No seat O Does the floor colour colour contrast with wall surfaces? Seat outside above dimensions No seat No seat O Does the floor colour colour contrast with wall surfaces? Seat outside above dimensions No seat O Does the floor colour colour contrast with wall surfaces? Seat outside above dimensions No seat O Does the floor colour colour contrast with wall surfaces? Seat outside above dimensions No seat O Does the floor colour contrast with wall surfaces? Seat outside above dimensions No seat O Does the floor colour contrast with wall surfaces? Seat outside above dimensions P1 p2 p3 p5 w p5h P2 p3 P2 p3 P3 P3 P4 P5 P5 P5 P5 P5 P5 P5 P5 P5	
Seat outside above dimensions 50 p5h p1 p2 p3 p5 w p5h p2 p3 p5 w p5h p2 p3 p5 w p5h p5h p2 p3 p5 w p5h p2 p3 p3 p3 w p3 p3 w p3 p3 w p4 p3 p3 p5 w p5h p2 p3 p3 w p3 p3 w p3 p3 w p3 p3 w p4 p3 p3 w p4 p3 p3 p3 w p4 p3 p3 p3 p3 w p4 p3 p3 p3 w p4 p3 p3 p3 p3 w p4 p3 p3 p3 p3 w p4 p3 p3 p3 w p4 p3 p3 p3 w p4 p3 p3 p3 p3 w p4 p3 p3 p3 p3 w p4 p3 p3 p3 p3 p3 p3 w p4 p3	at
No seat All walls apart from wall containing doors (BfE) At least one wall (M) No handrail State handrail height suitable for a wide range of users? Power (BfE) No seat No seat All walls apart from wall containing doors (BfE) At least one wall (M) No handrail No handrail No p2 p3 p2 p3 p2 p5h Detween 800-1000mm (BRD) Doutside range 800-1000mm No p2 p5h Doutside range 800	
No seat	
Is the handrail located at a suitable location in the lift? All walls apart from wall containing doors (BfE) At least one wall (M) No handrail Is the handrail height suitable for a wide range of users? By the handrail height suitable for a wide range of users? All walls apart from wall containing doors (BfE) At least one wall (M) No handrail Poom (BfE) (M) Double the end s00-1000mm (BRD) Double the end s00	
lift? All walls apart from wall containing doors (BfE) 100 p2 p3 p2 p5h p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3 p3	
Ifft?	1 0
At least one wall (M) No handrail Is the handrail height suitable for a wide range of users? 900mm (BfE) (M)	indrail
No handrail 0 p2 p3	
Is the handrail height suitable for a wide range of users? 900mm (BfE) (M)	
users? Detween 800-1000mm (BRD) Detween 800-1000mm (BRD) Detween 800-1000mm Detween	
between 800-1000mm (BRD) Outside range 800-1000mm Lifts - Orientation Features Score Range Answer 1 Circumstances Orientations (BFE) Adjacent to the lift landing controls (tactile/embossed/braille) & opposite lift doors (BFE) Adjacent to lift landing controls (tactile/embossed/braille) & opposite lift doors (BFE) Adjacent to lift landing controls (tactile/embossed/braille) & opposite lift doors (BFE) Adjacent to lift landing controls (tactile/embossed/braille) & opposite lift doors (BFE) Adjacent to lift landing controls (tactile/embossed/braille) & opposite lift doors (BFE) Adjacent to lift landing controls (tactile/embossed/braille) & opposite lift doors (BFE) Adjacent to lift landing controls (tactile/embossed/braille) & opposite lift doors (BFE) Adjacent to lift landing controls (tactile/embossed/braille) & opposite lift doors (BFE) Adjacent to lift landing controls (tactile/embossed/braille) & opposite lift doors (BFE) & opposite lif	
Dutside range 800-1000mm Display p5h	
Lifts - Orientation Features Score Requirement Answer Range Adjacent to the lift landing controls (tactile/embossed/braille) & opposite lift doors [BfE] Adjacent to lift landing controls (tactile/embossed/braille) & opposite lift doors [BfE] Adjacent to lift landing controls (tactile/embossed/braille)	
Answer Range	
Answer Range Range Answer 1 Circumstances Or Adjacent to the lift landing controls (tactile/embossed/braille) & opposite lift doors (EBE) Adjacent to lift landing controls (tactile/embossed/braille) & opposite lift doors (Itactile/embossed/braille) & opposite lift doors (Itactile/embossed/braill	
Adjacent to the lift landing controls (tactile/embossed/braille) & opposite lift doors (BEE) Adjacent to lift landing controls (tactile/embossed/braille) & opposite lift doors (tactile/embossed/	
Where is it suitable to place floor number signage? (tactile/embossed/braille) & opposite lift doors 100 s1p c3	pect
Comparison of the Chosen floor colour address potential misperceptions by visually impaired people? Does the floor colour contrast with wall surfaces? Does the floor colour colour contrast with wall surfaces? Does the floor colour colour contrast with wall surfaces? Does the floor colour colour colour colour colour colour colour colour co	
Adjacent to lift landing controls (tactile/embossed/braille) No clear signage Does the chosen floor colour address potential misperceptions by visually impaired people? Does the floor colour contrast with wall surfaces? Adjacent to lift landing controls (tactile/embossed/braille) No clear signage Not dark (to avoid appearance of void) (BfE) Dark (looking like a void) O s1p	nage
tactile/embossed/braille) 50 s1p c3 No clear signage 0 s1p c3 Not dark (to avoid appearance of void) (BfE) 100 Dark (looking like a void) 0 s1p Dark (looking like a void) 0 s1p	
The floor of the floor colour contrast with wall surfaces? No clear signage 0 s1p c3 Not dark (to avoid appearance of void) (BfE) 100 s1p Dark (looking like a void) 0 s1p	
No clear signage 0 s1p c3 Does the chosen floor colour address potential misperceptions by visually impaired people? Not dark (to avoid appearance of void) (BFE) 100 s1p	
Does the chosen floor colour address potential misperceptions by visually impaired people? Does the floor colour contrast with wall surfaces?	
misperceptions by visually impaired people? Not dark (to avoid appearance of void) (BFE) 100 s1p Dark (looking like a void) 0 s1p	
misperceptions by visually impaired people? Dark (looking like a void) Dark (looking like a void) Dark (looking like a void)	t Floor
Does the floor colour contrast with wall surface?	
Does the floor colour contrast with wall surface?	
Does the floor colour contrast with wall surfaces? Visual contrast of 20 LRV or more (RFE)(M) 100	
Visual contrast of 20 LRV or more (RFF)(M) 1001 (s1p.c2)	
No perceptible visual contrast 0 s1p c3	
On every wall opposite the door (if more than	
lirror Is there suitable use of mirrors in the lift? one door in lift) (BfE) (M) 100 s1p p2 c3	rror
Mationnosite all anoning dears 0 s1n n2 c2	

4d LIFT CONTROLS

	Lift Controls - Usin	g/Interaction Features				
Aspect	Requirement	Answer Range	Score Range	Answer 1	User Circumstances	Omniclas
	Are the lift controls positioned at a suitable					
Lift Controls	height to suit a wide range of users?	900mm -1100mm (BfE)	100		s1p s1f p2 p5h c3	
		1100 1200 (21542)	50		1 16 2 5 2	
		1100-1200mm (21542)	- 50		s1p s1f p2 p5h c3	
		Outside range 900-1200mm	0		s1p s1f p2 p5h c3	
	Are the lift controls located ata suitable distance from the corner to suit the widest					
	range of users?	500-1000mm (BfE)	100	70.00	p2 p5w	
	14.16	400-500mm (M)	50		p2 p5w	
		Less than 400mm	0		p2 p5w	
	Are the lift control buttons of sufficient size?	50mm x 50mm (BfE)	100		n2 n5w	
	Are the lift control buttons of sufficient size:	John X John (BL)	_ 100		p2 p5w	
		30-50mm round/25-50mm x 25-50mm (21542)	50		p2 p5w	
		Less than 30mm round/25mm x 25mm	0		p2 p5w	
	Is sufficient distance maintained between					
	buttons for ease of comprehension?	10mm (BfE)	100		p2 p5w	
	. 10	less than 10mm	0		p2 p5w	
Call Buttons	Are lift call buttons positioned at a suitable height?	900mm -1100mm (BfE)	100		n2 n5w	
all Buttons	neightr	1100-1200mm (21542)	50		p2 p5w p2 p5w	
		Outside range 900-1200mm	0		p2 p5w	
	Is the call button located at a suitable					
	horizontal distance from the door opening or	(0/5)	400		2.5	
	corner?	500mm or more (BfE) 400-500mm (M)	- 100 50		p2 p5w p2 p5w	
		Less than 400mm	- 0		p2 p5w	
mergency						
Communication System	Is the lift emergency communication system	900mm -1100mm (BfE)	100		-2 -5	
system	located a suitable height?	1100-1200mm (21542)	50		p2 p5w p2 p5w	
		Outside range 900-1200mm	0		p2 p5w	
	Is the horizontal distance between the					
	emergency communication system and					
	adjacent walls is suitable for for most users?	500-1000mm (BfE)	100		p2 p5w	
		400-500mm (M)	50		p2 p5w	
	Is the lift control panel angled to be usable for	Less than 400mm	0		p2 p5w	
	seated and standing users?	yes (BfE) (21542)	100		p2 p5w	
		no	0		p2 p5w	
	If the control panel is angled outward:	100 (00)	100			
	How far out does the control panel project?	100mm or less (BfE) (21542) more than 100mm	100		s1p s1f p2 s1p s1f p2	
	Lift Controls - O	rientating Features		NAME OF TAXABLE PARTY.	31p 311 p2	
	Elit controls - O	nentating reatures	440.0	to the fac	User	Service in
			Score	Answer		
Aspect	Requirement	Answer Range	Range	1	Affected	Omnicla:
ift Controls	Do the lift control buttons have a tactile/embossed quality?	Embossed buttons 1.5mm high (BfE)	100		s1p s1f s3	
	tactile/embossed quality:	Less than 1.5mm high	50		s1p s1f s3	
		No embossing	0		s1p s1f s3	
	Do the lift control buttons produce multi-	Illuminate when pressed, audible signal (BfE)	100		s1p s1f s2p s2f s3	This.
	modal feedback?	, , , , , , , , , , , , , , , , , , , ,	-			
		Either illumination or signal	50		s1p s1f s2p s2f s3	
			- 50		*	
		No feedback	0		s1p s1f s2p s2f s3	
	Is there suitable feedback from the lift in use?	Floor position indicator, direction of travel,	100		s1p s1f s2p s2f c3	
		both audible and visual (BfE)	-			
		Visual floor position indicator, direction of				
		travel	50		s1p s1f s2p s2f c3	
		No suitable indication of lift in use	0		s1p s1f s2p s2f c3	

Lift Call Buttons	Do the lift call buttons have a tactile/embossed quality?	Embossed buttons 1.5mm high (BfE)	100	s1p s1f s3
		Less than 1.5mm high	50	s1p s1f s3
		No embossing	0	s1p s1f s3
Door sensor	How extensive is the vertical range of the door sensor?	25mm-1800mm (BfE)	100	p2 p5h
		Outside this range	0	p2 p5h
Emergency communication system	Is there a suitable indicator for the emergency communication system?	International telephone symbol, tactile/braille (100mm high) (BfE)	100	s1p c3
		No symbol	0	s1p c3
	Does the system orient and aid communication	operate immediately on lifting; automatically		
	effectively?	identify lift, allow 2-way communication (BfE)	100	s1p s1f s2p s2f
		Require dialling or button to operate	0	s1p s1f s2p s2f

PART 5 UNIVERSAL DESIGN BUILDING RATING INSTRUMENT

FACILITIES

- A. Accessible WC
- B. WC Cubicle
- C. Meeting Room
- D. Office
- E. Refreshment Areas

5a WHEELCHAIR ACCESSIBLE WC OMNICLASS 13-23 17 00 Unisex Toilets

			Score Range	Answer 1	User	
Aspect	Requirement	Answer Range	nunge		Circumstances	Omniclass
	Are the overall dimensions of the WC suitable	2700 :: 2500 (P45)	100		p2 p5w	
dimensions	for a wide range of users?	2700 x 2500mm or greater (BfE) 2300 x2500mm or greater (BfE) (M)	75		p2 p5w	
		1800 x 2500mm or greater (BfE)(M)	50		p2 p5w p2 p5w	
		1500 x 2200mm or greater (M smaller	- 50		p2 p3	
		building)	25		p2 p5w	
		54.16.16	•	16024		
		1	0	1683x	-2 -5	
	to the control with the discount and alone	Less than 1500 x 2200mm	0	1606	p2 p5w	
	Is there a suitably dimensioned clear	1800mm x 1800mm or greater (BfE) (M)	100		p2 p5w	
Manoeuvring space	manoeuvring space in the WC?	1800mm x 1800mm of greater (BIE) (MI)	- 100		pz psw	
		1500-1800mm x 1500-1800mm (21542, BRD)	50		p2 p5w	
		1500 100011111 / 1500 150011111 (1215 / 12) 0110/		1200x		
		Less than 1500mm x 1500mm	0	1200	p2 p5w	
Wash Hand Basin						
WHB)	Is there a standard wash hand basin in the WC?	Yes (BfE) (M)	100	У	p2 p5h	23-31 13 00 Sinks
		No	0		p2 p5h	
	If there is a standard wash hand basin:					
	Is there a suitable clear area for approaching the			900x		
	WHB for a wide range of users?	700 x 1100mm or greater (BfE)	100	1250	p2 p5w	
	THIS ISL & MICE LOUGE OF USELS!	No. 10 and 10 an				
		0-700mm x 0-1100mm	0		p2 p5h	1
	Is there a suitable depth (from front edge to	Within sange of 250 600 (21542)	100	450	חז חקש הבה	
	wall) for a WHB?	Within range of 350-600mm (21542)	100	450	p2 p5w p5h	
		Outside the range 350-600mm			p2 p5w p5h	
inger rinse basin (FRB)	Is there standard wash hand basin in the WC?	Yes (BfE) (M)	100		p2 p5h	23-31 13 00 Sinks
inger rinse basin (FRB)		No	. 0	n	p2 p5h	25 51 15 00 511113
	If there is FRB:				Par part	1
	Is the FRB located at a convenient distance from	between 140-160mm of edge of WC (BfE)		Name of the last		1
	the WC Pan?	(M)	100		p2 p3	
		Adjacent to toilet (21542,	50		p2 p3	
		Elsewhere	0		p2 p3	
	Is there a suitable depth from the front edge of					
	the FRB to the wall?	Within range of 300-450mm (21542) (BfE)	100		p2 p5w p5h	
		Outside the range 300-450mm	0		p2 p5w p5h	
Door	Is the clear width of the door suitable for a wide	950mm or greater (BfE)	100		p2 p5w	
7001	range of users?					
		850mm or greater (21542) (M)	. 75		p2 p5w	
		800mm or greater (21542) (M)	. 50	825	p2 p5w	
		770mm or greater (BRD)	. 25		p2 p5w	
		less than 770mm wide	0		p2 p5w	
WC Pan	Approach to WC	700 x 1100mm or greater (BfE)		850x1600	p2 p5w	
		Less than 700 x 1100mm	0		p2 p5w	-
	Is there enough space adjacent to the WC for	1200 (245.42)	100		-2 -5	
	effective transfer from a WC?	1200mm or greater (21542)	. 100 50		p2 p5w p2 p5w	
		900mm or greater (21542) (BRD) less than 900mm wide	. 0	300	p2 p5w p2 p5w	
	Distance from wall to front of WC (M)	700-800mm (M) (BfE)	100	750		
	Distance from wan to from or we (M)	Less than 700mm	. 0	750	p2	
	Is there a suitable distance from the centreline	Within range 450-500mm (21542) (M=500)	0			
	of the WC pan to the wall?	(BfE=500)	100	500	p2 p5w	
	The state of the s	Greater than 500mm (with second drop				
		down grab rail)	50		p2 p5w	
		Less than 450mm	0		p2 p5w	
1	Is there a suitable maximum gradient for a WC		100			
loor	floor?	1:70 (21542)	100	level	p2 p3	
		1:50 (BfE) (M)	50		p2 p3	
		Steeper than 1:50	0		p2 p3	
hower	If a shower is present in the WC:		Yes III			
	Is there sufficient space provided for the wet	900x1300 (21542)	100		p2 p5w	
	area of the shower?	The second secon				
		Less than 900x1300mm	0		p2 p5w	
	Is there sufficient space provided for transfer to	900x1300 (21542)	100		p2 p5w	
	the shower?					
		Less than 900x1300mm	0		p2 p5w	
	What is a suitable gradient for the wet area of the shower?	1:50 or slighter (BfE) (M)	100		p2 p3	

	Wheelchair Accessible Unisex WC	- Osing/Interacting Features	Service Servic		Like-	
Aspect	Requirement	Answer Range	Score Range	Answer 1	User Circumstances	Omniclass
				У		21-03 20 30 10 Floorin
loor	Is the floor suitable for its intended use?	Firm level and slip resistant (BfE) (M)	100	,	s1p s1f s5 p2 p3	Treatment
		Uneven and slip resistant slippery and uneven	- ⁵⁰		s1p s1f s5 p2 p3 s1p s1f s5 p2 p3	
	Is the direction of the door opening suitable for					
oor	a wide range of users?	Outward opening (BfE) (M)	100	У	p1 p2	
			50		-1-2	
		Inward opening with lift-off hinges (M) (BfE)	- 50		p1 p2	
		Inward opening with standard hinges	0		p1 p2	
	Is the door lock equipped to be openable from	V- (055) (04)	100	У	aF = 2 d1	
	the outside in case of emergency?	Yes (BfE) (M) No	- 100 0		s5 p3 d1 s5 p3 d1	
	Is the height of WC Pan suitable for a wide range				00 00 00	
VC Pan	of user circumstances?	400mm - 480m (Adjustable) (BfE)	100		p2 p5h	23-31 19 00 WC Pan
		480mm (fixed) (BfE) (M)	_ 50	У	p2 p5h	
		Other	0		p2 p5h	
		Automatic or Spatula type/button type,		У		
	Is the flush mechanism easy to use?	usable with closed fist (BfE) (M)	_ 100		s1p s1f p1 p3	23-31 19 00 WC Pan
		Not usable with closed fist	0		s1p s1f p1 p3	
	is there a suitable distance from the backrest of					
	the WC Pan to front of the seat?	500mm-550mm (21542) Outside of range 500-550mm	- 100 0		p2 p5w p2 p5w	23-31 19 00 WC Pan
	Are grab rails positioned suitably relative to the					21-03 10 90 40 Toilet
VC Grab rails	WC?	both sides (BfE) (M) (BS) (21542)	100	У	p1 p2 p3	Accessories
		one side (with handed WCs)	50		p1 p2 p3	
		one side (no other Universally Acc WC)	0		p1 p2 p3	
	If grab rails are present:	one side (no other oniversally Acc we)			pr pr ps	
	At what height are horizontal WC grab rails				s1p s1f p2 p3	21-03 10 90 40 Toilet
	placed?	Both 680mm high (M) (BfE)	_ 100	Hard San	p5h	Accessories
		Both 200-300mm from top of WC (21542)	67		s1p s1f p2 p3 p5h	
	是自身也是其实也是是是主义的	One at acceptable height	33	У	s1p s1f p2 p3	
	经验的证据 2000年上海的发生的	Otherwise	0	THE REAL PROPERTY.	s1p s1f p2 p3	
	What is the horizontal distance from centreline		100			21-03 10 90 40 Toilet
	of WC to the grab rails?	320mm (BfE) (M) (BS) 300mm-350mm (21542)	- 100 50		s1p s1f p2 p3 s1f s1f p2 p3	Accessories
		Outside 300-350mm range	- 0	_	s1f s1f p2 p3	
				V		21-03 10 90 40 Toilet
	Are the grab rails of a suitable length?	600mm long (M) (BFE) (BS)	_ 100	-	p1 p3 p1 p3	Accessories
Wash Hand Basin		Shorter than 600mm	0		pr ps	
WHB)	If there is a standard wash hand basin:					
	Are they of a suitable height for seated and	Inside range 780-800 (BfE) (M)	100	800	2 -51	22 24 42 00 51-1
	standing people?	Inside ranges 750-780mm and 800-850mm	-		p2 p5h	23-31 13 00 Sinks
		(21542)	50		p2 p5h	
		Outside range 750-850mm	_ 0		p2 p5h	
	国际企业的企业工程,					
	Is a suitable clearance maintained underneath	600-700mm high, 200mm deep (300mm toe space) (21542)	100	600	p2	23-31 13 00 Sinks
	the WHB for a wide range of users?	Outside above range	- 100	-	p2	23-31 13 00 311113
inger rinse besit (EDD)	BERNESSEE AND RESERVED FOR THE PARTY.	MARKS NO. 18				
Finger rinse basin (FRB)	If a Finger Rinse Basin (FRB) is used:					
	Is the FRB (primarily aimed at seated people) situated at a suitable height?	720-740mm (BfE)(M)	100		p2 p5h	23-31 13 00 Sinks
	situated at a suitable neight	740-850mm (21542)	50		p2 p5h	25-51 15 00 5HR3
		Outside range 720-850mm	_ 0	_	p2 p5h	
Alarm	Does the WC contain an audible alarm with	yes (BfE) (M)	100	yes	p5 d1	21-03 10 90 40 Toilet
Alarm	reset control?	no	- 0			Accessories
	If an alarm is present:					1
		RANGE OF STREET STREET,				
)-	Y		21-03 10 90 40 Toilet
		2 handles - higher handle between range 800				Accessories
	Is the alarm controllable from a range of heights	1100mm, lower handle 100mm high (BfE) (M	1) 100		s1p s1f p2 p5h	
	Is the alarm controllable from a range of heights	1100mm, lower handle 100mm high (BfE) (M 2 handles, at floor and seating level	1) 100		s1p s1f p2 p5h	
	Is the alarm controllable from a range of heights	1100mm, lower handle 100mm high (BfE) (M	1) 100			
	Is the alarm controllable from a range of heights Are the alarm handles easy to use?	1100mm, lower handle 100mm high (BfE) (M 2 handles, at floor and seating level 1 handle	1) 100 - 75 - 50	V	s1p s1f p2 p5h s1p s1f p2 p5h	21-03 10 90 40 Toilet Accessories

	Is the Alarm reset button in a suitable position for a wide range of users?	beside toilet roll holder, between 800- 1100mm high	100		s1p s1f p2 p5w	21-03 10 90 40 Toile Accessories
		Otherwise than above	50 0	У	s1p s1f p2 p5w s1p s1f p2 p5w	
ар	Is the control for the WHB/FRB type easy to use	Automatic/lever type, with single mixer, operable with a closed fist (BfE) (M)	100	У	p1	23-31 11 00 Taps
		lever type with separate hot/cold taps (BfE)	50		p1	
		Other	0		p1	21-03 10 90 40 Toile
Plug hole	Can the sink be filled/ is there an available plug?	No, but single lever mixer tap used in WHB	100	y	p6 d1	Accessories
		No plug	50		p6 d1 p6 d1	
	•	The proof				21-03 10 90 40 Toile
helves	Is there a shelf suitable for standing users	850-950mm high (BfE) (M) No	100	n	p5h p6 p5h p6	Accessories
	Is there a shelf suitable for sitting users	Voc 650 750mm (Rf5)	100	У	p2 p5h p6	21-03 10 90 40 Toile Accessories
	(including top of cistern)	Yes 650-750mm (BfE) No	0		p2 p5h p6	Accessories
	If shelves are present:					1
	Are shelves of sufficient size (for colostomy bags					21-03 10 90 40 Toile
	etc.)	200mm x 400mm or larger (BfE)	100		p6	Accessories
		125-200 x 400 mm (M)	50	У	p6	
Mirror	Is the mirror above the sink of sufficient size?	Smaller than 125mm x 400mm Base maximum 900mm high, top minimum 1800mm high (BfE) (M)	100		p6 p2 p5h	21-03 10 90 40 Toile Accessories
		Smaller than above	50	У	p2 p5h	710003307103
		No mirror	0		p2 p5h	
	If there is a second mirror:					
						21-03 10 90 40 Toile
	Is it positioned/dimensioned appropriately	Between height of 600-1800mm (BfE) (M)	100		s1p p2 p5w c3 s1p p2 p5w c3	Accessories
		Inside 600-1800mm range Touching the floor	50		s1p p2 p5w c3	
Coat hooks	Are coat hooks at a range of heights?	2 or more heights (BfE) (M)	100		s1p s1f p2 p5h	,
Coat Hooks	Are coat nooks at a range of neights:	1 height	50	1780	s1p s1f p2 p5h	
		No coat hook	0		s1p s1f p2 p5h	
	If there are coat hooks:					
						21-03 10 90 40 Toile
	Is one height suitable for seated people?	between 1000-1100mm (BfE)	100		p2 p3 p5h	Accessories
	Is the second height suitable for people	Outside range 1000-1100mm	0	У	p2 p3 p5h	21-03 10 90 40 Toile
	is the second neight suitable for people	Within range 1350-1450mm (BfE)	100		p3 p5h p3 p5h	Accessories
	standing?	Outside range 1350-1450mm	0	У	ps psn	
ihower	If a shower is present in the WC:		0	У	рэ рэп	
ihower	If a shower is present in the WC: Is there a full size WHB to allow a full body	Outside range 1350-1450mm		У		
hower	If a shower is present in the WC:	Outside range 1350-1450mm 550mm x 500mm or greater (BfE)	100	У	p1 p2 p3	21-03 10 90 40 Toile Accessories
hower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash?	Outside range 1350-1450mm		Y	p1 p2 p3 p1 p2 p3	Accessories
Shower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided	100	У	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3	Accessories 21-03 10 90 40 Toile
ihower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash?	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE)	100 0	У	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h	Accessories
ihower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided	100	У	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3	Accessories 21-03 10 90 40 Toile
shower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542)	100 0 100 50	У	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h	Accessories 21-03 10 90 40 Toile Accessories
ihower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542)	100 0 100 50 0	Y	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3	Accessories 21-03 10 90 40 Toile Accessories
shower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support rails?	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none	100 0 100 50 0	Y	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3	Accessories 21-03 10 90 40 Toile Accessories 21-03 10 90 40 Toile Accessories
ihower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support rails? Is there a shower seat?	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M)	100 0 100 50 0	У	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3	Accessories 21-03 10 90 40 Toile Accessories 21-03 10 90 40 Toile Accessories 21-03 10 90 40 Toile
ihower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support rails?	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M)	100 0 100 50 0	У	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h	Accessories 21-03 10 90 40 Toile Accessories 21-03 10 90 40 Toile Accessories
ihower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support rails? Is there a shower seat?	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M)	100 0 100 50 0	Y	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3	Accessories 21-03 10 90 40 Toile Accessories 21-03 10 90 40 Toile Accessories 21-03 10 90 40 Toile Accessories
shower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support rails? Is there a shower seat?	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm	100 0 100 50 0	Y	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h p1 p3 p5h	Accessories 21-03 10 90 40 Toile Accessories 21-03 10 90 40 Toile Accessories 21-03 10 90 40 Toile Accessories
shower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support reils? Is there a shower seat? Is the height of the seat suitable?	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm	100 0 100 50 0 100 0	Y	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h	Accessories 21-03 10 90 40 Toile
ihower	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support rails? Is there a shower seat? Is the height of the seat suitable? Is the depth and width of the shower seat suitable	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm 450-500mm x 450-500mm (BfE) (M) 0-450mm x 0 x 450mm	100 0 100 50 0 100 0	Y	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h p1 p3 p5h p2 p5w	Accessories 21-03 10 90 40 Toile
	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support rails? Is there a shower seat? Is the height of the seat suitable? Is the depth and width of the shower seat suitable Wheelchair Accessible Unisex	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm 450-500mm x 450-500mm (BfE) (M) 0-450mm x 0 x 450mm WC - Orientating Features	100 0 100 50 0 100 0	y Answer 1	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h p1 p3 p5h p1 p3 p5h p1 p5 w	Accessories 21-03 10 90 40 Toile Accessories
Aspect	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support rails? Is there a shower seat? Is the height of the seat suitable? Is the depth and width of the shower seat suitable Wheelchair Accessible Unisex \text{Requirement}	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm 450-500mm x 450-500mm (BfE) (M) 0-450mm x 0 x 450mm WC - Orientating Features	100 0 100 50 0 100 0	y Answer 1	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h p1 p3 p5h p2 p5w p1 p5w	Accessories 21-03 10 90 40 Toile Accessories
Aspect	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support rails? Is there a shower seat? Is the height of the seat suitable? Is the depth and width of the shower seat suitable Wheelchair Accessible Unisex	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm 450-500mm x 450-500mm (BfE) (M) 0-450mm x 0 x 450mm WC - Orientating Features	100 0 100 50 0 100 0	y Answer 1	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h p1 p3 p5h p1 p3 p5h p1 p5 w	Accessories 21-03 10 90 40 Toile Accessories Omniclass
Aspect	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support reils? Is there a shower seat? Is the height of the seat suitable? Is the depth and width of the shower seat suitabl Wheelchair Accessible Unisex Requirement If an alarm is present:	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm (BfE) (M) 450-500mm x 450-500mm (BfE) (M) 0-450mm x 0 x 450mm WC - Orientating Features	100 0 100 50 0 100 0 100 0	y Answer 1	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h p1 p3 p5h p1 p3 p5h p1 p5w User Circumstances	Accessories 21-03 10 90 40 Toile Accessories Omniclass 21-03 10 90 40 Toile
Aspect	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support rails? Is there a shower seat? Is the height of the seat suitable? Is the depth and width of the shower seat suitable Wheelchair Accessible Unisex \text{Requirement}	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm 450-500mm x 450-500mm (BfE) (M) 0-450mm x 0 x 450mm WC - Orientating Features Answer Range	100 0 100 50 0 100 0 100 0	y Answer 1	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h p1 p3 p5h p1 p3 p5h p1 p5w User Circumstances	Accessories 21-03 10 90 40 Toile Accessories Omniclass
Aspect	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support reils? Is there a shower seat? Is the height of the seat suitable? Is the depth and width of the shower seat suitabl Wheelchair Accessible Unisex Requirement If an alarm is present:	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm (BfE) (M) -450-500mm x 450-500mm (BfE) (M) -450-500mm x 0 x 450mm WC - Orientating Features Red hanging chord (BfE) (M) (BS) otherwise	100 0 100 50 0 100 0 100 0	Answer 1	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h p1 p3 p5h p1 p3 p5h p1 p5w User Circumstances	Accessories 21-03 10 90 40 Toile Accessories Omniclass 21-03 10 90 40 Toile
Aspect	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support reils? Is there a shower seat? Is the height of the seat suitable? Is the depth and width of the shower seat suitabl Wheelchair Accessible Unisex Requirement If an alarm is present:	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm (BfE) (M) -450-500mm x 450-500mm (BfE) (M) 0-450mm x 0 x 450mm WC - Orientating Features Red hanging chord (BfE) (M) (BS) otherwise Visible (visually contrasting with surrounding	100 0 100 50 0 100 0 100 0	Answer 1	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h p1 p3 p5h p1 p3 p5h p1 p5w User Circumstances	Accessories 21-03 10 90 40 Toile Accessories Omniclass 21-03 10 90 40 Toile Accessories
Aspect	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support reils? Is there a shower seat? Is the height of the seat suitable? Is the depth and width of the shower seat suitable Wheelchair Accessible Unisex Requirement If an alarm is present: Is the alarm chord obvious?	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm (BfE) (M) -450-500mm x 450-500mm (BfE) (M) 0-450mm x 0 x 450mm WC - Orientating Features Answer Range Red hanging chord (BfE) (M) (BS) otherwise Visible (visually contrasting with surrounding features LRV 30 minimum) and tactile (BfE)	100 0 100 50 0 100 0 100 0	y Answer 1	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h p1 p3 p5h p1 p3 p5h p1 p5w User Circumstances	Accessories 21-03 10 90 40 Toile Accessories Omniclass 21-03 10 90 40 Toile Accessories
Aspect	If a shower is present in the WC: Is there a full size WHB to allow a full body wash? Are there wall mounted drop down support reils? Is there a shower seat? Is the height of the seat suitable? Is the depth and width of the shower seat suitable Wheelchair Accessible Unisex Requirement If an alarm is present: Is the alarm chord obvious?	Outside range 1350-1450mm 550mm x 500mm or greater (BfE) Below 550mm x 500mm, or none provided 680mm high (M) (BfE) 200-300mm from top of WC (21542) Other or none yes (BfE) (M) no Within range 400-480mm (BfE) (M) Outside range 400-480mm (BfE) (M) -450-500mm x 450-500mm (BfE) (M) 0-450mm x 0 x 450mm WC - Orientating Features Red hanging chord (BfE) (M) (BS) otherwise Visible (visually contrasting with surrounding	100 0 100 50 0 100 0 100 0 100 0	Answer 1	p1 p2 p3 p1 p2 p3 s1p s1f p2 p3 s1p s1f p2 p3 p5h s1p s1f p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p5h p1 p3 p5h p1 p3 p5h p2 p5w p1 p5w User Circumstances	21-03 10 90 40 Toile Accessories Omniclass 21-03 10 90 40 Toile Accessories

	Are the grab rails easy to see?	Visual contrast with surrounding features LRV 15 or more (BfE) (M) (BS)	100	s1p	21-03 10 90 40 Toilet Accessories
		No effective visual contrast	0 n	s1p	
Coat hooks	Are the coat hooks and other accessories easy to see?	visual contrast with surrounding features LRV 15 (M) (BfE) (BS)	100 y	s1p	21-03 10 90 40 Toilet Accessories
	10 300	No effective visual contrast	0	s1p	
ianitary Fittings	Do sanitary fittings stand out from their background?	visual contrast with surrounding features (BfE) (M)	100	s1p c3	21-03 10 90 40 Toilet Accessories
		No effective visual contrast	0 n	s1p c3	
ighting	Is there suitable lighting levels in the WC?	Within range 200-300 lux (M)(BfE)(ISO)	100 y	s1p	
		Outside range 200-300lux	0	s1p	_
Wayfinding	Is the Accessible toilet clearly signposted from the building entrance and public facilities?	Yes (BfE) (M)	100	s1p c3	
		No	0 n	s1p c3	
		Visually contrasting with door; Universal			
	Is the accessible toilet door clearly indicated?	Access symbol; and male and female symbols (BfE) (M)	100 y	s1p p6 c3	
		Less effective visual contrast; Universal Access symbol;	50	s1p p6 c3	
		Ineffective or absent signage	0	s1p p6 c3	
loor	Is the floor differentiated from the wall/skirting to give a widest range a people a sense of the space?	Visually contrasting (minimum 20 LRV) (M) (BFE) (BS)	100	s1p	21-03 20 30 10 Flooring Treatment
		Some contrast	50	s1p	
		No appreciable contrast	0 n	s1p	
Valls	Does the wall colour reduce confusion?	Visual contrast to floor 20 LRV or greater (BfE) (M)	100 y	s1p c3	21-03 20 10 Wall finish
		Some contrast with floor	50	s1p c3	
		No contrast	0	s1p c3	
	Is the wall surface reflectivity avoids confusion?	Not too reflective (BfE) (M)	100 y	s1p c3	21-03 20 10 Wall finish
		highly reflective	0	s1p c3	
hower	If there is a shower present:				
	Do the shower fittings stand out from their background?	Visual contrast with surroundings (minimum LRV 15) (M) (BfE)	100	s1p	23-31 25 00 Shower
		Some contrast with surrounds	50	s1p	
		No appreciable contrast with surrounding fixtures	0	s1p	

WC Cubicles Accessible Features

5ь **ACCESSIBLE CUBICLE** OMNICLASS 13-23 17 11 Men

13-23 17 17 Women

A	Parada and a second	A D	Score Range	Answer 1		0
Aspect	Requirement	Answer Range	Nange		Circumstances	Omniclass
	Is suitable space available immediately					
Manoeuvring Outside	outside the WC cubicle to accommodate the	000-000	100		-2	
Cubicle	widest range of user?	900x900mm	100		p2	
Accessible Cubicle	Is a sufficient quantity of cubicles	Less than 900x900mm	0	У	p2	_
Provision	"accessible"?	All cubicles to be accessible (BfE)	100	v	d1	
		At least 1 in 6 (BfE)	67	7	d1	
		At least 1 (if more than 6) (M)	33		d1	
		None	0		d1	
Accessible Cubicle	Is the cubicle wide enough to accommodate	900-920mm clear width (BfE)				
dimension	a wide range of users?	(21542)	100		p2 p5 p6	
		800-900mm (M, BS)	50		p2 p5 p6	
		Less than 800mm	0		p2 p5 p6	_
	Is there a suitable amount of clear	000-000 (865-24542)	100		-2-5-6	
	manoeuvring space in the cubicle?	900x900mm (BfE, 21542) 750x750mm (M)	100 50		p2 p5 p6 p2 p5 p6	
		Less than 750x750mm	0		p2 p5 p6 p2 p5 p6	
Standard Cubicle		Less than 750x750mm	U	У	P2 P3 P0	1
limensions	If not all cubicles are accessible:					
	For non-accessible cubicle what is the minimum manoeuvring space allowable					
	between the door swing and WC Pan?	450mm diameter manoeuvring (M)	100		d1	
	between the door swing and we rain:	The second secon				
Accessible Cubicle Door		Less than 450mm diameter	0		d1	
Dimension	Is the door clear width sufficient?	200 (21542)	100		-2	
imension .	is the door clear width sufficient?	800mm (21542) 700mm (BfE)	50		p2 p2	
		Less than 700mm	0		p2	
	WC Cubicles Use Intera					
			Score		User	
Aspect	Requirement	Answer Range	Range	Answer 1	Circumstances	Omniclass
	Is the height of WC Pan suitable for many					23-31 19 00 WC
VC Pan	Is the height of WC Pan suitable for many users?	400mm - 480m (Adjustable) (BfE)	100		p2 p5h	23-31 19 00 WC
VC Pan		400mm - 480m (Adjustable) (BfE) 480mm (fixed) (BfE) (M) (BS)	100 50	У	p2 p5h p2 p5h	
VC Pan			-	У		
VC Pan		480mm (fixed) (BfE) (M) (BS) Other	50		p2 p5h	Pan
VC Pan	users?	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button	50	у	p2 p5h p2 p5h	Pan 23-31 19 00 WC
VC Pan		480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M)	50 0		p2 p5h p2 p5h s1p s1f p1 p3	Pan
VC Pan	users?	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button	50		p2 p5h p2 p5h	Pan 23-31 19 00 WC
VC Pan	users?	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M)	50 0		p2 p5h p2 p5h s1p s1f p1 p3	23-31 19 00 WC Pan
VC Pan	users? Is the flush mechanism easy to use?	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M)	50 0	У	p2 p5h p2 p5h s1p s1f p1 p3	23-31 19 00 WC Pan
VC Pan	Is the flush mechanism easy to use?	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist	50 0	У	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3	23-31 19 00 WC Pan 23-31 19 00 WC
	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan?	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M)	50 0 100 0	У	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w	23-31 19 00 WC Pan 23-31 19 00 WC
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M,	100 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w	23-31 19 00 WC Pan 23-31 19 00 WC
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan?	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542)	100 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w p2 p5w	23-31 19 00 WC Pan 23-31 19 00 WC
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan	100 0 100 0 100 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w s5 p2 p3 s5 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people?	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542)	100 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w p2 p5w	23-31 19 00 WC Pan 23-31 19 00 WC
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present:	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan	100 0 100 0 100 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w s5 p2 p3 s5 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC
WC Pan Grab rails in Accessible Cubicles	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present: Are the horizontal grab rails positioned at a	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan No grab rails	100 0 100 0 100 50 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w p2 p5w s5 p2 p3 s5 p2 p3 s4 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present:	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan	100 0 100 0 100 50 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w p2 p5w s5 p2 p3 s5 p2 p3 s5 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present: Are the horizontal grab rails positioned at a	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan No grab rails 680mm (BfE, M)	100 0 100 0 100 50 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w p2 p5w s5 p2 p3 s5 p2 p3 s4 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present: Are the horizontal grab rails positioned at a	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan No grab rails 680mm (BfE, M) between 600-700mm	100 0 100 0 100 50 100 50	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w p2 p5w s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present: Are the horizontal grab rails positioned at a	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan No grab rails 680mm (BfE, M) between 600-700mm	100 0 100 0 100 50 100 50	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w p2 p5w s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC Pan
rab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present: Are the horizontal grab rails positioned at a	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan No grab rails 680mm (BfE, M) between 600-700mm Outside 600-700mm range	100 0 100 0 100 50 100 50	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w p2 p5w s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC Pan 21-03 10 90 40
rab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present: Are the horizontal grab rails positioned at a suitable height? What length are the grab rails?	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan No grab rails 680mm (BfE, M) between 600-700mm Outside 600-700mm range	100 0 100 0 100 50 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w p2 p5w s5 p2 p3 s4 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC Pan 21-03 10 90 40 Toilet
rab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present: Are the horizontal grab rails positioned at a suitable height? What length are the grab rails? Are the vertical wall-mounted grab rails	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan No grab rails 680mm (BfE, M) between 600-700mm Outside 600-700mm range	100 0 100 0 100 50 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w p2 p5w s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC Pan 21-03 10 90 40 Toilet
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present: Are the horizontal grab rails positioned at a suitable height? What length are the grab rails? Are the vertical wall-mounted grab rails positioned appropriately to suit the widest	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan No grab rails 680mm (BfE, M) between 600-700mm Outside 600-700mm range 600mm long (M) (BfE) (BS) Shorter than 600mm Both sides, 200mm in front of Pan	100 0 100 0 100 50 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w s5 p2 p3 s4 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s7 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC Pan 21-03 10 90 40 Toilet
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present: Are the horizontal grab rails positioned at a suitable height? What length are the grab rails? Are the vertical wall-mounted grab rails	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan No grab rails 680mm (BfE, M) between 600-700mm Outside 600-700mm range	100 0 100 0 100 50 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w p2 p5w s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC Pan 21-03 10 90 40 Toilet
irab rails in Accessible	Is the flush mechanism easy to use? Is there a comfortable distance between the back rest and the front of the WC Pan? Are grab rails provided in suitable positions to accommodate the widest range of people? If grab rails are present: Are the horizontal grab rails positioned at a suitable height? What length are the grab rails? Are the vertical wall-mounted grab rails positioned appropriately to suit the widest	480mm (fixed) (BfE) (M) (BS) Other Automatic or Spatula type/button type, usable with closed fist (BfE) (M) Not usable with closed fist 500mm-550mm (21542) Outside of range 500-550mm (M) Both sides of WC Pan, (BfE, M, 21542) One side of WC Pan No grab rails 680mm (BfE, M) between 600-700mm Outside 600-700mm range 600mm long (M) (BfE) (BS) Shorter than 600mm Both sides, 200mm in front of Pan	100 0 100 0 100 50 0	y 525	p2 p5h p2 p5h s1p s1f p1 p3 s1p s1f p1 p3 s1p s1f p1 p3 p2 p5w p2 p5w s5 p2 p3 s4 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s5 p2 p3 s7 p2 p3	23-31 19 00 WC Pan 23-31 19 00 WC Pan 21-03 10 90 40 Toilet

	Is there a suitable surface for colostomy	Cistern top or shelf 400x150mm,				
Shelf	changing or bags?	950mm high (BfE) (M)	100		p5h p6	
		No shelf	0	n	p5h p6	

Aspect	Requirement	Answer Range	Score Range	Answer 1	User Circumstances	Omniclass
	If grab rails are present:					
Grab rails and controls	Are the grab rails easy to see?	Visual contrast with surrounding features LRV 15 or more (BfE) (M) (BS) No effective visual contrast			s1p s1p	21-03 10 90 40 Toilet Accessories
Coat hooks	Are the coat hooks and other accessories easy to see?	Visual contrast with surrounding features LRV 15 (M) (BfE) (BS)	100	У	s1p	21-03 10 90 40 Toilet Accessories
		No effective visual contrast	0		s1p	
Sanitary Fittings	Do sanitary fittings stand out from their background?	Visual contrast with surrounding features (BfE) (M)	100		s1p c3	21-03 10 90 40 Toilet Accessories
		No effective visual contrast	_ 0	n	s1p c3	
Lighting	Is there suitable lighting levels in the WC?	Within range 200-300 lux (M)(BfE)(21542) Outside range 200-300lux	100	у	s1p s1p	
	Is the accessible cubicle clearly indicated?	Visually contrasting with door; Universal Access symbol (BfE) (M)	100	У	s1p p6 c3	
		Less effective visual contrast; Universal Access symbol;	50		s1p p6 c3	
	Is the floor differentiated from the	Ineffective or absent signage	0		s1p p6 c3	21-03 20 30 10
Floor	wall/skirting to give a widest range a people a sense of the space?	Visually contrasting (minimum 20 LRV) (M) (BfE) (BS)	100	У	s1p	Flooring Treatment
		Some contrast	50		s1p	
		No appreciable contrast	0		s1p	
Walls	Does the wall colour reduce confusion?	Visual contrast to floor 20 LRV or greater (BfE) (M)	100	У	s1p c3	21-03 20 10 Wa finish
		Some contrast with floor	50		s1p c3	
		No contrast	0		s1p c3	
	Is the wall surface reflectivity avoids confusion?	Not too reflective (BfE) (M)	100	У	s1p c3	21-03 20 10 Wal finish
		Highly reflective	_ 0	Mental Carlo	s1p c3	

5c MEETING ROOM OMNICLASS 13-55 29 21 Meeting room

	Weeting Rooms - Ac	cess Features				
Aspect	Requirement	Answer Range	Score Range	BASE	User Circumstances	Omnic
Aspect Floor	If the meeting room floor is raked:	Allswer Range	Nange	DAJL	Circumstances	7
FIOOI	Is the seating located on a floor that is accessible for a	Seating is located on flat surfaces (BfE)		ļ	1	-
	wide range of people?	(M)	100		p2 p3	
		Seating on sloped floor	0		p2 p3	
	Are the ceilings high enough for air circulation and to				PERO	_
Ceiling heights	provides a generous sense of space?	2500mm high or higher (BRD)	100		a3 d1	
		2400-2500mm	50		a3 d1	
		Lower than 2400mm	0	У	a3 d1	
Manoeuvring	Is there sufficient space for manoeuvring in the meeting	1800x1800mm or greater turning zone	100			
aearg	room?	(UDN) (BfE)	200		p2	
		1500-1800x1500-1800mm turning zone	50		p2	
					1	
		Less than 1500x1500mm turning	0	n	p2	-
Access to seating	Is there sufficient space to access any seating?	1100mm or more between wall and table (LO)	100		p2 p5w	
Access to seating	is there sufficient space to access any seating:	900mm between wall and table			1	
		Less than 1100mm between wall and	50	У	p2 p5w	
		table	0		p2 p5w	
	Of the total seating, how many seats are accessible?	All seats	100		p2 p5w	
		More than half	67		p2 p5w	
		1 or more	33	3	p2 p5w	
		None	0		p2 p5w	
	Meeting Rooms - Use/Int	eraction Features				
			Score			Section Co.
Acmost	Requirement	Annual Banca	Range	Answer 1	User Circumstances	Omniel
Aspect	Requirement	Answer Range	, iange	Allswei	Circumstances	- Ominici
Equipment	Is audio/visual equipment positioned at a suitable height	Inside range 800mm-1100mm high (BfE)	100		s1p s1f p2 p5h	
-darbinent					4	
equipment		Outside that range	0	У	s1p s1f p2 p5h	
	Is the height of the table suitable for a wide range of		0	У	s1p s1f p2 p5h	-
		Outside that range Within range 725-750mm (BfE)	100	У	s1p s1f p2 p5h p2 p5h	
	Is the height of the table suitable for a wide range of			У		
	Is the height of the table suitable for a wide range of	Within range 725-750mm (BfE) Within range 750-780mm (M)	100 67	У	p2 p5h p2 p5h	
	Is the height of the table suitable for a wide range of	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace)	100 67 33		p2 p5h p2 p5h p2 p5h	
	Is the height of the table suitable for a wide range of users?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges	100 67 33 0		p2 p5h p2 p5h p2 p5h p2 p5h	
	Is the height of the table suitable for a wide range of	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN)	100 67 33 0		p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w	
	Is the height of the table suitable for a wide range of users?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace)	100 67 33 0		p2 p5h p2 p5h p2 p5h p2 p5h	
	Is the height of the table suitable for a wide range of users?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN)	100 67 33 0	у	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w	
Meeting Table	Is the height of the table suitable for a wide range of users?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace)	100 67 33 0 100 50	у	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w	
Meeting Table	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542)	100 67 33 0 100 50 0	у	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p2 p5h p5w	
Meeting Table	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm	100 67 33 0 100 50	у	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w	
Meeting Table	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542)	100 67 33 0 100 50 0	y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p2 p5h p5w p5h p5w p3 p5h p5w p3	
Meeting Table	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests	100 67 33 0 100 50 0	y y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p2 p5h p5w p5h p5w p3 p5h p5w p3 p5h p5w p3	
Meeting Table	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests	100 67 33 0 100 50 0 100 0	y y n	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3	
Meeting Table	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? * Do chairs have armrests?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests	100 67 33 0 100 50 0 100 0	y y n	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3	
Meeting Table	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high	100 67 33 0 100 50 0 100 0 100 50 0	y y n	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p2 p3	
Meeting Table	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? * Do chairs have armrests?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests	100 67 33 0 100 50 0 100 0	y y n y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p3 p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p1 p3	
Meeting Table Chairs	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? Do chairs have armrests? Are the armrests of a suitable height?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high Other heights	100 67 33 0 100 50 0 100 0 100 50 0	y y n y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p3 p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p1 p3 s1p s1f p2 p3	
Meeting Table Chairs	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? * Do chairs have armrests?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high	100 67 33 0 100 50 0 100 0 100 50 0	y y y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p3 p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p1 p3	
Meeting Table	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? Do chairs have armrests? Are the armrests of a suitable height?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high Other heights	100 67 33 0 100 50 0 100 0 100 50 0	y y y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p1 p3 s1p s1f p2 p3 p5w	
Meeting Table Chairs	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? * Do chairs have armrests? Are the armrests of a suitable height? Is there a suitable space for Assistance Dogs?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high Other heights away from exit route (BfE)	100 67 33 0 100 50 0 100 0 100 50 0	y y y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p1 p3 s1p s1f p2 p3 p5w s1p s1f p2 p3	
Meeting Table Chairs	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? Do chairs have armrests? Are the armrests of a suitable height?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high Other heights away from exit route (BfE)	100 67 33 0 100 50 0 100 0 100 50 0	y y y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p1 p3 s1p s1f p2 p3 p5w s1p s1f p2 p3	
Meeting Table Chairs	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? * Do chairs have armrests? Are the armrests of a suitable height? Is there a suitable space for Assistance Dogs?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high Other heights away from exit route (BfE)	100 67 33 0 100 50 0 100 0 100 50 0	y y y y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 s1p s1f p2 p3 p5w s1p s1f p2 p3 p5w	
Meeting Table Chairs	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? Do chairs have armrests? Are the armrests of a suitable height? Is there a suitable space for Assistance Dogs?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high Other heights away from exit route (BfE)	100 67 33 0 100 50 0 100 0 100 50 0	y y y y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p1 p3 s1p s1f p2 p3 p5w s1p s1f p2 p3	
Meeting Table Chairs	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? * Do chairs have armrests? Are the armrests of a suitable height? Is there a suitable space for Assistance Dogs? If windows are present in the meeting room: Are the window handles/controls/remote controls at a	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high Other heights away from exit route (BfE) interfering with exit route	100 67 33 0 100 50 0 100 50 0 100 0	y y y y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p3 p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p1 p3 p1 p3 p1 p3 p5w s1p s1f p2 p3 p5w s1p s1f p2 p3 p5w	
Meeting Table Chairs	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? * Do chairs have armrests? Are the armrests of a suitable height? Is there a suitable space for Assistance Dogs? If windows are present in the meeting room: Are the window handles/controls/remote controls at a	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high Other heights away from exit route (BfE) interfering with exit route	100 67 33 0 100 50 0 100 0 100 0 100 0	y y y y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 s1p s1f p2 p3 p5w s1p s1f p2 p3 p5w s1p s1f p2 p3 p5w	
Meeting Table Chairs	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? * Do chairs have armrests? Are the armrests of a suitable height? Is there a suitable space for Assistance Dogs? If windows are present in the meeting room: Are the window handles/controls/remote controls at a	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high Other heights away from exit route (BfE) interfering with exit route Within 800-1300mm range (BRD) Outside 800-1300mm range	100 67 33 0 100 50 0 100 50 0 100 0	y y y y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p3 p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p1 p3 p1 p3 p1 p3 p5w s1p s1f p2 p3 p5w s1p s1f p2 p3 p5w	
Meeting Table hairs sssistance Dogs	Is the height of the table suitable for a wide range of users? Has the table sufficient clearance underneath Are the chairs of a suitable height? Do chairs have armrests? Are the armrests of a suitable height? Is there a suitable space for Assistance Dogs? If windows are present in the meeting room: Are the window handles/controls/remote controls at a suitable height?	Within range 725-750mm (BfE) Within range 750-780mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes, 450-475mm high (BfE) (21542) No A selection of chairs with armrests All chairs with armrests No Chairs with armrests 175-225mm high Other heights away from exit route (BfE) interfering with exit route Within 800-1300mm range (BRD) Outside 800-1300mm range	100 67 33 0 100 50 0 100 50 0 100 0	y y y y	p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p3 p5h p5w p3 p5h p5w p3 p5h p5w p3 p1 p2 p3 p1 p2 p3 p1 p2 p3 p1 p3 p1 p3 p1 p3 p1 p3 p5w s1p s1f p2 p3 p5w s1p s1f p2 p3 p5w	

	If there is a meeting table:				
Seating Location	Is there a choice of seating locations for all users, including people in wheelchairs?	At least 2 sides of the table	100 y	s1p p2 p5w	
	including people in wheelchairs?	One side of the table	50	s1p p2 p5w	
	新成型的基础的	No suitable seating provision	0	s1p p2 p5w	
		Visual contrast with surrounding surfaces			
loor	Does the floor colour aid orientation?	(BfE)	100 y	s1p	
		Some visual contrast	50	s1p	
		No effective visual contrast	0	s1p	
ighting	Is there sufficient lighting in the meeting room to assist orientation and communication?	300 lux potential at desk level and dimmable (BfE) (LO)	100 y	s1p s2p s2f	
		less than 300 lux in task areas	0	s1p s2p s2f	
ound Assistance	Is there technology to assist effective spoken communication at the meeting table?	Induction loop system (ISO) (BfE)	100	s2p p4	
		No effective hearing assistance	0 n	s2p p4	
	Are transoms placed at a suitable height for a wide range of users?	Glazing between 900-1300mm clear of transoms (BRD) Glazing between 900-1200mm clear of	100	s1p p2 p5h c3	
		transoms (BfE)	50	s1p p2 p5h c3	
		Transom in 900-1200mm range	0 v	s1p p2 p5h c3	
	If there is extensive glazing used:				
	Are suitable markings (manifestation) applied to the glazing to render it more visible?	Rows of visible markings 75mm high, either broken or continuous, at 2 different heights, or a 150mm high company logo (ISO)	100	s1p c3	
		Rows of visible markings 50-75mm high, either broken or continuous, at 2 different heights, or a 150mm high company logo (M, BfE)	67	s1p c3	
		Rows of visible markings, at one height	33	s1p c3	
		No markings	0	s1p c3	
	Are the lower glass markings (manifestation) positioned at a suitable height?	Between 850-1000mm (BfE) (M)	100	s1p c3 p2 p5h	
		Outside that range	50	s1p c3 p2 p5h	
	DATE TO THE TAX TO TH	No lower marking	0	s1p c3 p2 p5h	
	Are the higher glass markings (manifestation) positioned at a suitable height?	Between 1400-1600mm (BfE) (M)	100	s1p c3 p5h	
		Outside that range	50	s1p c3 p5h	
		No lower marking	0	s1p c3 p5h	

5d OFFICE/WORKSHOP OMNICLASS 13-55 11 00 Office or workspace

		ccessing Features	Secre	Answer	User	
Aspect	Requirement	Answer Range	Score Range	"1st FL"	Circumstances	Omniclas
	Assets sailings high anough for air sireulation					
Ceilings	Are the ceilings high enough for air circulation and to provides a generous sense of space?	2500mm high or higher (BRD	100	v	a3 d1	
		2400-2500mm	50	7	a3 d1	
		Lower than 2400mm	- 0		a3 d1	
		1400mm (1200 if knee recess				
Storage and	Is there sufficient clear depth of space in front	provided) for all shelving/lockers				21-03 10 90 70
filing	of shelving or lockers?	(BfE)	100	У	p2 p3 p5w	Storage
		1400mm (1200 if knee recess				
		provided) for some shelving (BfE)			p2 p3 p5w	
		Less than above	0		p2 p3 p5w	
Manoeuvring	Is there a slear manage wing space in the room?	1900mm v 1900mm or greater (PfE)	100		-2	
pace	Is there a clear manoeuvring space in the room?	1500mm x 1500mm or greater (BIE)	100	У	p2	
		less than 1500mm x 1500mm	- 50		p2	
	la the second se		0		p2	-
	Is there clear circulation route in the room?	1100mm throughout (LO)	100	-	p2 sp1	
		Less than 1100 through out	0		p2 sp1	-
	lather will be a	1550 from table edge to wall/2050			-11(-2	
	Is there sufficient space behind desks to navigate freely?	where between back-to-back tables for all desks(BS)	100		s1p s1f p2 p5w c3	
	havigate neery:	Tot all desks(b3)	- 100	У	s1p s1f p2 p5w	
		As above for most desks	50		с3	
					s1p s1f p2 p5w	
		Less than above	0		c3	
	Offices/workrooms - Using	/Interaction features				
			Score	Answer	User	
	0		_	4	Ci	0
Aspect	Requirement	Answer Range	Range	1	Circumstances	Omniclass
	Is there sufficient volume per person to ensure	12 m ³ cubed with natural ventilation				Omniclass
			Range 100		Circumstances a3 d1	Omniclass
	Is there sufficient volume per person to ensure	12 m ³ cubed with natural ventilation (BRD)		У		Omniclass
	Is there sufficient volume per person to ensure	12 m ³ cubed with natural ventilation (BRD) 8m ³ with mechanical ventilation	100	У	a3 d1	Omniclass
√olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for	12 m ³ cubed with natural ventilation (BRD) 8m ³ with mechanical ventilation (BRD) less	100 50 0	У	a3 d1 a3 d1 a3 d1	Omniclass
√olume	Is there sufficient volume per person to ensure good quality ventilation?	12 m ³ cubed with natural ventilation (BRD) 8m ³ with mechanical ventilation (BRD)	50 0	y y	a3 d1 a3 d1 a3 d1 p1 p3	Omniclass
√olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users?	12 m ³ cubed with natural ventilation (BRD) 8m ³ with mechanical ventilation (BRD) less	100 50 0	y y	a3 d1 a3 d1 a3 d1	Omniclass
Volume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for	12 m ³ cubed with natural ventilation (BRD) 8m ³ with mechanical ventilation (BRD) less	100 50 0	у	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3	Omniclass
√olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BFE)	50 0	y y	a3 d1 a3 d1 a3 d1 p1 p3	Omniclass
√olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M)	50 0 100 0	y y	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h	Omniclass
√olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE)	100 50 0 100 0 100 67 33	у	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h	Omniclass
√olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges	. 100 . 50 . 0 . 100 . 0 . 100 . 67 . 33	y	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h	Omniclass
Volume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN)	100 50 0 100 0 100 67 33 0	y	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h	Omniclas
√olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 670-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace)	100 0 100 0 100 67 33 0 100 50	у	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p5w	Omniclas
Volume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN)	100 50 0 100 0 100 67 33 0	у	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h	Omniclas
Volume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 670-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace)	100 0 100 0 100 67 33 0 100 50	y	a3 d1 a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p2 p5h p5w	Omniclas
Volume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm	100 50 0 100 0 100 67 33 0 100 50	y	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p2 p5h p5w	Omniclass
Volume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE)	100 50 0 100 0 100 67 33 0 100 50	y	a3 d1 a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p2 p5h p5w	Omniclass
Volume Desks	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE)	. 100 . 50 . 0 . 100 . 67 . 33 . 0 . 100 . 50 . 0	y y y	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w	Omniclass
Aspect Volume Desks Chairs	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests? Offices/workrooms - Ori	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE) No entating Features	100 50 0 100 0 100 67 33 0 100 50 0	y	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p2 p5h p5w	
Volume Desks Chairs	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests? Offices/workrooms - Ori Requirement	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE) No entating Features Answer Range	. 100 . 50 . 0 . 100 . 67 . 33 . 0 . 100 . 50 . 0	y y y	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p2 p5h p5w	
Volume Desks Chairs	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests? Offices/workrooms - Ori Requirement	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE) No entating Features Answer Range	100 50 0 100 0 100 67 33 0 100 50 0 100 Score	y y Answer 1	a3 d1 a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w	
Volume Desks Chairs	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests? Offices/workrooms - Ori Requirement Does the floor colour aid orientation?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE) No entating Features Answer Range	100 50 0 100 0 100 67 33 0 100 50 0	y y Answer 1	a3 d1 a3 d1 a3 d1 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p2 p5h p5w	Omniclass

5d ${f OFFICE/WORKSHOP}$ OMNICLASS 13-55 11 00 Office or workspace

		ccessing Features	Score	Answer	User	
Aspect	Requirement	Answer Range	Range	"1st FL"	Circumstances	Omniclass
	Are the sailings high one right for air size its in					
Ceilings	Are the ceilings high enough for air circulation and to provides a generous sense of space?	2500mm high or higher (BRD	100	V	a3 d1	
cemigs	and to provides a generous sense or space.	2400-2500mm	50		a3 d1	
		Lower than 2400mm	. 0		a3 d1	
		1400mm (1200 if knee recess	0		a5 U1	- 1977
Storage and	Is there sufficient clear depth of space in front	provided) for all shelving/lockers				21-03 10 90 70
filing	of shelving or lockers?	(BfE)	100	У	p2 p3 p5w	Storage
		1400mm (1200 if knee recess				
		provided) for some shelving (BfE)			p2 p3 p5w	
		Less than above	0		p2 p3 p5w	
Manoeuvring					p-p-p-	
space	Is there a clear manoeuvring space in the room?	1800mm x 1800mm or greater (BfE)	100	У	p2	
		1500mm x 1500mm or greater	50		p2	
		less than 1500mm x 1500mm	0		p2	
	Is there clear circulation route in the room?	1100mm throughout (LO)	100	У	p2 sp1	
		Less than 1100 through out	0		p2 sp1	
		1550 from table edge to wall/2050				
	Is there sufficient space behind desks to	where between back-to-back tables			s1p s1f p2 p5w	
	navigate freely?	for all desks(BS)	100	У	с3	
					s1p s1f p2 p5w	
		As above for most desks	. 50		c3	
		Less than above			s1p s1f p2 p5w	
	o#: / u.:		0		c3	
	Offices/workrooms - Using	/interaction features	C.	Answer	User	
Aspect	Requirement	Answer Range	Score			Omniclass
Aspect	Requirement Is there sufficient volume per person to ensure	Answer Range 12 m ³ cubed with natural ventilation	Range	1	Circumstances	Omniclass
	Requirement Is there sufficient volume per person to ensure good quality ventilation?			1		Omniclass
	Is there sufficient volume per person to ensure	12 m ³ cubed with natural ventilation	Range	1	Circumstances	Omniclass
	Is there sufficient volume per person to ensure	12 m ³ cubed with natural ventilation (BRD)	Range	1	Circumstances	Omniclass
	Is there sufficient volume per person to ensure good quality ventilation?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation	Range 100	1	Circumstances	Omniclass
/olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for	12 m ³ cubed with natural ventilation (BRD) 8m ³ with mechanical ventilation (BRD) less	100 50 0	1 V	a3 d1 a3 d1	Omniclass
/olume	Is there sufficient volume per person to ensure good quality ventilation?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD)	Range 100 50 0	1 V	a3 d1 a3 d1 a3 d1 p1 p3	Omniclass
/olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users?	12 m ³ cubed with natural ventilation (BRD) 8m ³ with mechanical ventilation (BRD) less	100 50 0	1 V	a3 d1 a3 d1	Omniclass
/olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for	12 m ³ cubed with natural ventilation (BRD) 8m ³ with mechanical ventilation (BRD) less	Range 100 50 0	у У	a3 d1 a3 d1 a3 d1 b1 p3 p1 p3	Omniclass
/olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE)	Range 100 50 0 100 0 100	у У	a3 d1 a3 d1 a3 d1 b1 p1 p3 p2 p5h	Omniclass
/olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE)	100 50 0	у У	a3 d1 a3 d1 a3 d1 b1 p3 p1 p3	Omniclass
/olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE)	Range 100 50 0 100 0 100	у У У	a3 d1 a3 d1 a3 d1 b1 p1 p3 p2 p5h	Omniclass
/olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M)	Range 100 50 0 100 0 100 67	у У У	a3 d1 a3 d1 a3 d1 a7 d1 a7 d1 a7 d2 a7 d2 a8 d2 a9 d2	Omniclass
/olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace)	Range 100 50 0 100 0 100 67 33	у У У	a3 d1 a3 d1 a3 d1 a7 p1 p3 p1 p3 p2 p5h p2 p5h p2 p5h	Omniclass
/olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges	Range 100 50 0 100 0 100 67 333 0	у У	p1 p3 p2 p5h p2 p5h p2 p5h p2 p5h	Omniclass
√olume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN)	Range 100 50 0 100 0 100 67 33 0 100	у у у	p1 p3 p2 p5h p5w	Omniclas
Volume Desks	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace)	Range 100 50 0 100 0 100 67 33 0 100 50	у У У	Circumstances a3 d1 a3 d1 a3 d1 a1 d1 a2 d1 a3 d1 a3 d1 a3 d1 a3 d1 a2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p2 p5h p5w	Omniclass
Volume Desks	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE)	Range 100 50 0 100 0 100 67 33 0 100 50 0 100	у У У	p1 p3 p1 p5 p5 p5 p5 p5 p2 p5 p2 p3 p5 p5 p5 p2 p3 p5 p5 p5 p2 p3 p5 p5 p5 p5 p2 p5	Omniclass
Volume	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE)	Range 100 50 0 100 0 100 67 33 0 100 50 0 0	у У У	Circumstances a3 d1 a3 d1 a3 d1 a1 d1 a2 d1 a3 d1 a3 d1 a3 d1 a3 d1 a2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p2 p5h p5w p2 p5h p5w p2 p5h p5w p2 p5h p5w	Omniclass
Volume Desks	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE)	Range 100 50 0 100 0 100 67 33 0 100 50 0 100	у У У	2 p5h p5w p2 p5h p5w	Omniclass
Volume Desks	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests? Offices/workrooms - Or	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE) No ientating Features	Range 100 50 0 100 0 100 67 33 0 100 50 0 100 50 0 Score	y y y Answer	2 p5h p5w p2 p5h p5w	
/olume Desks	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests?	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE)	Range 100 50 0 100 67 33 0 100 50 0 100 0 0 100 0 0 100 0	у у у	2 p5h p5w p2 p5h p5w	
Volume Desks	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests? Offices/workrooms - Or	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE) No ientating Features Answer Range	Range 100 50 0 100 0 100 67 33 0 100 50 0 100 50 0 Score	y y y Answer	2 p5h p5w p2 p5h p5w	
Chairs	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests? Offices/workrooms - Or	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE) No ientating Features	Range 100 50 0 100 0 100 67 33 0 100 50 0 100 50 0 Score	y y Answer 1	2 p5h p5w p2 p5h p5w	
Chairs	Is there sufficient volume per person to ensure good quality ventilation? What is the most suitable desk arrangement for the widest range of users? Is the height of desks suitable for a wide range of users? Has the desk sufficient clearance underneath Are the chairs adjustable in height, with adjustable armrests? Offices/workrooms - Or	12 m³ cubed with natural ventilation (BRD) 8m³ with mechanical ventilation (BRD) less L shaped arrangement (BfE) Within range 725-750mm (BfE) Within range 750-760mm (M) Within range 670-725mm (BSpace) Outside above ranges 700mm or more (M)(UDN) 650-700mm (BSpace) Less than 650mm Yes (BfE) No ientating Features Answer Range	Range 100 50 0 100 67 33 0 100 50 0 Score Range	y y Answer 1	Circumstances a3 d1 a3 d1 a3 d1 p1 p3 p2 p5h p2 r p5w p2 p5h p5w p2 r p5w p5w p6 r p6 r p7 r p8 r p8 r p8 r p9 r	Omniclass

5e **REFRESHMENT** OMNICLASS 13-57 13 00 Refreshment Areas

			Score	Answer	User Circumstances	Omniel
spect	Requirement	Answer Range	Range	"BASE"	Circumstances	Omniclass
			100			13-57 13 15
ining Area	Are there tables available in the refreshment area?	Yes		У	p2 d2	Drinking/Dinir
		In adjacent facilities (Meeting rooms	50			
		etc.)			p2 d2	
	If there are tables in the refreshment area:	No	0		p2 d2	
	If there are tables in the refreshment area:					-
						13-57 13 15
	How many tables are accessible in dining areas?	All tables	100	У	p2	Drinking/Dinin
		25% or more (21542)	0		p2	
		Less than 25%			p2	-
	How much manoeuvring space is required through the					13-57 13 15
	dining area?	1100mm wide (LO)	100	У	s1p s1f p2 p5w	Drinking/Dinin
		900mm wide	50		s1p s1f p2 p5w	
		Less than 900mm	0		s1p s1f p2 p5w	_
						12.57.12.15
	How much space is available for comfortably	4000 11 1 000			-2-2	13-57 13 15
able	approaching a table for a wide range of users?	1050mm wide by 800mm deep (BS)	100		p2 p3	Drinking/Dinin
	Is there enough room for manoeuvring in the kitchen fo	Less than 1050x800mm	0	У	p2 p3	13-57 13 13
itchen area	a wide range of users?	2400 x2400mm (BfE) (LO)	100		p2 p5w	Kitchen
inchell area	a wide range or users:	1800x1800mm (M)	66		p2 p5w	ATTENDED TO
		1500x1500mm (21542) (BS)	33		p2 p5w	
		Less than 1500x1500mm	0	У	p2 p5w	
	If there is a kitchen region open at both ends:					
						13-57 13 13
	What is a suitable clear distance between cabinets?	1100mm wide (BfE) (LO)	100		p2 5w	Kitchen
		1050-1100mm (BS)	50		p2 p5w	
		less than 1050mm	0		p2 p5w	13-57 13 13
	Is the kitchen arrangement suitable for a wide range of users?	L shaped or U shaped arrangement (BfE)	100		s1p s1f s5 p2 p3 c	
	users:	less compact arrangement	0	V	s1p s1f s5 p2 p3 c	
	Are kitchen appliances approachable by people in a	less compact an angement	- 0	Y	31p 311 33 p2 p3 c.	13-57 13 13
	seated or standing position?	1370mm long x 800mm approach (BfE)	100	У	s1p s1f	Kitchen
		Smaller than 1370x 800mm	0		s1p s1f	
	Refreshment Area - Use/Ir	nteraction Features				
	Refreshment Area - Use/Ir	nteraction Features	Score		User	
spect	Requirement	Answer Range	Score Range	Answer 1	User Circumstances	Omniclass
	Requirement What clearance should be left underneath tables to suit	Answer Range	Range	Answer 1	Circumstances	Omniclass
	Requirement	Answer Range 750mm (BfE)	Range	Answer 1	Circumstances p2 p5w p5h	Omniclass
	Requirement What clearance should be left underneath tables to suit	750mm (BfE) 700-750mm	100 50		p2 p5w p5h p2 p5w p5h	Omniclass
ables	Requirement What clearance should be left underneath tables to suit the widest range of users?	Answer Range 750mm (BfE)	Range		Circumstances p2 p5w p5h	Omniclass
ables	Requirement What clearance should be left underneath tables to suit	750mm (BfE) 700-750mm	100 50	У	p2 p5w p5h p2 p5w p5h	Omniclass
ables	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar:	750mm (BfE) 700-750mm Outside 700-750 range	100 50 0	У	p2 p5w p5h p2 p5w p5h p2 p5w p5h p2 p5w p5h	Omniclass
ables	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar:	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range	100 50 0	У	p2 p5w p5h p2 p5w p5h p2 p5w p5h p2 p5w p5h	Omniclass
ables	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M)	100 50 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p2 p3 p5w	Omniclass
ables	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height?	750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE)	100 50 0 100 0	У	P2 p5w p5h p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w	Omniclass
ables	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm	100 50 0 100 0 100 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p2 p3 p5w p2 p3 p5w	Omniclass
ables	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE)	100 50 0 100 0 100 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p2 p3 p5w p2 p3 p5w p2 p3 p5w	Omniclass
ables	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm	100 50 0 100 0 100 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p2 p3 p5w p2 p3 p5w	Omniclass
ables	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm	100 50 0 100 0 100 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p2 p3 p5w p2 p3 p5w p2 p3 p5w	Omniclass
ar	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower bar?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm 150mm deep bowl with insulated under	100 50 0 100 0 100 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p2 p3 p5w p2 p3 p5w p2 p3 p5w	Omniclass
ar	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm	100 50 0 1000 0 1000 0 0 1000 0 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p2 p3 p5w p2 p3 p5w p2 p3 p5w	Omniclass
ar	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower bar?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm 150mm deep bowl with insulated under	100 50 0 1000 0 1000 0 0 1000 0 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p2 p3 p5w p2 p3 p5w p2 p3 p5w	Omniclass
ar	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower bar?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm 150mm deep bowl with insulated under surface, clear knee space beneath	100 50 0 1000 0 1000 0 0 1000 0 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p2 p3 p5w p2 p3 p5w p2 p3 p5w	Omniclass
ar	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower bar?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm 150mm deep bowl with insulated under surface, clear knee space beneath Deeper than 150mm, insulated under	100 50 0 100 0 100 0 100 0 100 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p5h	Omniclass
ables	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower bar?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm 150mm deep bowl with insulated under surface, clear knee space beneath Deeper than 150mm, insulated under surface, clear knee space beneath	100 50 0 100 0 100 0 100 0 100 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p5h	Omniclass
ables	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower bar?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm 150mm deep bowl with insulated under surface, clear knee space beneath Deeper than 150mm, insulated under surface, clear knee space beneath Knee space with uninsulated bowl No insulated under surface/knee space	100 50 100 100 100 50 50 50	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w	Omniclass
ar ar	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower bar? Are sinks usable by people in a seated position?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm 150mm deep bowl with insulated under surface, clear knee space beneath Deeper than 150mm, insulated under surface, clear knee space beneath Knee space with uninsulated bowl No insulated under surface/knee space automatic/lever type, with single mixer,	100 50 0 100 0 100 0 0 0 0 0 0 0 0 0 0 0	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p5h	Omniclass
ar ar	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower bar?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm 150mm deep bowl with insulated under surface, clear knee space beneath Deeper than 150mm, insulated under surface, clear knee space beneath Knee space with uninsulated bowl No insulated under surface/knee space automatic/lever type, with single mixer, operable with a closed fist (BfE) (M)	100 50 0 100 0 100 0 100 0 100 100 100 1	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p2 p3 p5w p2 p3 p5w p2 p3 p5w p5h	Omniclass
ar inks	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower bar? Are sinks usable by people in a seated position?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm 150mm deep bowl with insulated under surface, clear knee space beneath Deeper than 150mm, insulated under surface, clear knee space beneath Knee space with uninsulated bowl No insulated under surface/knee space automatic/lever type, with single mixer, operable with a closed fist (BfE) (M) (BfE)	100 50 100 0 100 0 100 0 100 50 0 100 50 50	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p5h p2 p3 p5w p5h	Omniclass
ar	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower bar? Are sinks usable by people in a seated position? Are taps operable by a wide range of people?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm 150mm deep bowl with insulated under surface, clear knee space beneath Deeper than 150mm, insulated under surface, clear knee space beneath Knee space with uninsulated bowl No insulated under surface/knee space automatic/lever type, with single mixer, operable with a closed fist (BfE) (M)	100 50 0 100 0 100 0 100 0 100 100 100 1	У	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p2 p3 p5w p2 p3 p5w p2 p3 p5w p5h	Omniclass
inks	Requirement What clearance should be left underneath tables to suit the widest range of users? If there is a bar: Is there a length of bar at a lower height? Is the height of the lower bar suitable? Is suitable clearance left for leg room beneath the lower bar? Are sinks usable by people in a seated position?	Answer Range 750mm (BfE) 700-750mm Outside 700-750 range 1500mm (BfE) (M) less than 1500mm 750mm (BfE) 750-850 (M) greater than 850mm 700mm (BfE) less than 700mm 150mm deep bowl with insulated under surface, clear knee space beneath Deeper than 150mm, insulated under surface, clear knee space beneath Knee space with uninsulated bowl No insulated under surface/knee space automatic/lever type, with single mixer, operable with a closed fist (BfE) (M) (BfE)	100 50 100 0 100 0 100 0 100 50 0 100 50 50	y	Circumstances p2 p5w p5h p2 p5w p5h p2 p5w p5h d2 d2 d2 p2 p3 p5w p5h p2 p3 p5w p5h	Omniclass

	If fixed base units are used is there a suitable toe recess	? 150x150mm deep toe recess	100	p2	
		Less than 150x150mm toe recess	0	p2	_
	If there is an oven				
	Are oven controls located at a useful height for a wide				13-57 13
	range of users?	Between 750-1050mm (BfE) (BS)	100 y	p2 p5h	Kitchen
		Outside the 750-1050mm range	0	p2 p5h	
	Is there sufficient choice of working heights in the				13-57 13
	kitchen area?	Yes 900mm and 760mm (BfE)	100	p2 p3 p5h	Kitchen
		At 1 height (850mm), but food/water			
		heating facilities only (BfE) (M)	50	p2 p3 p5h	
		At 1 height (above 850mm), or where			
		extensive preparation facilities require	STALL ST		
		more choice	0 y	p2 p3 p5h	_
	Is the floor surface suitable for use by a wide range of	Slip resistant when wet or dry and easy			
	users?	to clean	100 y	s1p s1f s5 p2 p3	
		difficult to clean	50	s1p s1f s5 p2 p3	
		slippery and uneven	0	s1p s1f s5 p2 p3	
	Are there shelves located at a height suitable for seated				
es	users?	Between 500-1100mm high (21542)	100 y	p1 p2 p3 p5h	
		Vital elements stored outside this height			
		range	0	p1 p2 p3 p5h	

		range	0		p1 p2 p3 p5h	
	Refreshment Area - Orie	entation Features				
			Score		User	
Aspect	Requirement	Answer Range	Range	Answer 1	Circumstances	Omniclass
		Visual contrast from surrounding				
		surfaces (LRV 20 or greater). Not shiny				
Floor	Is the floor colour suitable for orienting users?	(BS) (BfE)	100	У	s1p	
		Poor visual contrast with surrounding				
		surfaces	0		s1p	
		Visual contrast from surrounding				
Cabinets and	Are the cabinets and work surfaces differentiated	surfaces (LRV 20 or greater). Not shiny				
work surfaces	sufficiently?	(BS) (BfE)	100	У	s1p	
		Poor visual contrast with surrounding				
		surfaces	0		s1p	
		Between 200-300 Lux at work surface			-192	
Lighting	Is the lighting level suitable for a wide range of users?	level	100	У	s1p c3	
		Less than 200 lux, greater than 300 lux	0		s1p c3	

PART 6 UNIVERSAL DESIGN BUILDING RATING INSTRUMENT

COMMON FEATURES

- A. Handrails
- B. Guarding
- C. Controls

6a HANDRAILS OMNICLASS

21-03 10 90 10 Handrails and Guarding

	Handrails - Using/Interfa	ace Features				
			Score	Answer	User	
Aspect	Requirement	Answer Range	Range	1	Circumstances	Omniclas
	Is the shape of the handrail suitable for the wisest					
Handrail Shape	range of users?	Circular or oval shaped (BfE) (M) (BS)	100	У	p1	
		Other shape where thickness is less than				
		40mm (UDN)	50		p1	
		Other shapes where thickness greater				
		than 40mm	0		p1	
	Is the size of the handrail suitable for easy use by the	40-50mm diameter circular cross section;				
Handrail Size	widest range of users?	50x38mm oval section (BfE) (M) (21542)	100	V	p1 p5h	
		Outside above range	0	_	p1 p5h	
	If there is a second, lower handrail:	outside above range			p1 p311	
	Is the size suitable for the people who will use this					
		25 22	100		-1 -54	
	handrail?	25-32mm circular handrail (BfE) (M)	100		p1 p5h	
		Outside above range/alternative shape	0		p1 p5h	
Clearance to wall	If the handrail is supported by a wall:					
	Is there a suitable distance between the handrail and	50-60mm smooth wall, 60-75mm rough	100		p1 p5h	
	adjacent walls or surfaces?	(BfE) (21542)	100		pr psii	
		45-50mm (M)	50	Mark Control	p1 p5h	
		outside range 45-75mm	0		p1 p5h	
	Do the handrail supports avoid limiting the					
Handrail Supports	usefulness of the handrails	Central to underside (BfE) (M)	100		p1	
панан виррон в	ascrames of the name and	Within 45 degrees of centreline to	100		1	
		underside (21542)	50	V	p1	
		Outside above range	0	-	p1	
	Is there suitable clearance maintained by the	Outside above range	- 0		bī	
		(055) (44)			4 51	
	supports?	50mm or greater (BfE) (M)	100	_	p1 p5h	
		30-50mm (M2)	50		p1 p5h	
		less than 30mm	0	У	p1 p5h	
	Is the handrail capable of supporting the weight of a					
Handrail Loading Strength	wide variety of users?	Horizontal or vertical load of 1.7kN	100	У	p3 p5w	
		Less than 1700kN	0		p3 p5w	
	Is the surface of the handrail suitable for a wide	Smooth but adequate resistance to				
Handrail Surface	range of users?	slipping	100			
	range of users:			У	s3 s5	
		Generally suitable but occasional	50			
		abrasions	50		s3 s5	
		Containing abrasion or too slippery	0		s3 s5	
	Is the material finish of the handrail suitable for the	Avoid use of nickel, chromium, cobalt and				
	widest range of users?	natural or synthetic rubber	100	V	a1	
		Using nickel, chromium, cobalt and				
		natural or synthetic rubber	0		a1	March Company
	Handrails - Orientating	g Features				
			Score	Answer	User	
Aspect	Requirement	Answer Range	Range	1	Circumstances	Omniclass
	Is there a suitable visual contrast between handrails					
Appearance	and surrounding surfaces?	Good visual contrast 30 LRV (21542)	100	V	s1p c3	
appearance	and surrounding surraces:	Some contrast 15 LRV (M)	50	У	s1p c3	
					4 '	
		No contrast	0		s1p c3	

6ь **GUARDING** OMNICLASS 21-03 10 90 10 Handrails and Guarding

			Score	14/-i-b-				User
Aspect	Requirement	Answer Range	Range	Weight	Answer 1	Answer 2	Answer 3	Circumstance
Handrails	Are handrails incorporated in guarding?	Yes (BfE) (M)	100) 1				s1p s1f s5 p3
		No	0	1				s1p s1f s5 p3
Sap at bottom of	Is the Gap between the guarding and lower edge of							
guarding	balustrade sufficiently reduced?	50mm (BfE)	_ 100					s1p s1f
I Ch		Greater	0	1				s1p s1f
Level Changes	If level change is less than 200mm:							
	Is there a suitable up stand height at the route edge?	150mm (BfE) (21542)	_ 100					s1p s1f s5 c3
		100-150mm (M)	- 50					s1p s1f s5 c3
		0-100mm	0	1				s1p s1f s5 c3
	If level change 200mm - 600mm:							
	Is there a suitable up stand height at the route edge?	150mm (BfE) (21542) (M)	_ 100					s1p s1f s5 c3
		0-150mm	0	1				s1p s1f s5 c3
	If the level change is over 600mm:							
	Is there a suitable guarding height at a route/path edge?	1200 (PSF)	100	1				s1p s1f s5 c3
	is there a suitable guarding height at a route/path euge:	1200mm or greater (BfE)						
		1100-1200mm (K)	- 67					s1p s1f s5 c3
		1000-1100mm (BRD)	- 33					s1p s1f s5 c3
A-1		0-1000mm	0	1				s1p s1f s5 c3
tairs	If there are stairs in the building:							
	Is the guarding on the stair of sufficient height?	900mm or greater (BfE) (M)	_ 100					s1p s1f s5 c3
		800-900mm (BRD)	- 50					s1p s1f s5 c3
		less than 800mm	0					s1p s1f s5 c3
	Is the guarding on the stair landing of sufficient height?	1100mm or greater (BfE) (M)	100					s1p s1f s5 c3
		900-1100mm (BRD)	- 50	1				s1p s1f s5 c3
	美国的基本科学员的基础的	less than 900mm	0	1				s1p s1f s5 c3
amps	If there are ramps in the building:							
	Is the guarding at the side of the ramp sufficiently high to protect users?	900mm or grooter (REE) (NA)	100					-116-52
	protect users?	900mm or greater (BfE) (M)	100					s1p s1f s5 c3
		800-900mm (BRD)	- 50					s1p s1f s5 c3
THE RESIDENCE	Constitution of the Consti	less than 800mm	0	1	-			s1p s1f s5 c3
ALL SOME AND A	Guarding - Orientatin	ig reatures						
			Score	Weight	Answer 1	Answer 2	Answer 3	User
spect	Requirement Does the appearance of the up stand or guarding render it	Answer Range	Range					Circumstances
ppearance	clearly visible?	Visual Contrast LRV of 30 points (BfE)	100	1				s1p
ppediance		Insufficient Contrast (below 30 LRV	- 100	1				- A
		pts)	0	1				s1p
	Is the design of the guarding suitable for a wide range of	Transparent or easy to see through						
	users?	(BfE)	100	1				s1p c3
		Not easy to see through	0	1				s1p c3

6c CONTROLS

	Controls - Access feat	ures				
Aspect	Requirement	Answer Range	Score Range	Offices	* User Circumstances	Omniclas
Clear area before controls	Is there a suitable clear area in front of the controls to facilitate access for a wide range of users?	900x1300mm or greater (BfE)	100	У	p1 p2 p5w	
		less than 900x1300mm	- 0		p1, p2, p5w	
Controls - distance from	Is a suitable minimum distance between corners/projecting					
rojection	elements and switches/controls/sockets maintained?	700mm or greater (21542)	100		p1, p2, p5w	
		500mm or greater (BfE)	75			
		350-500mm (M) (BS)	50	У	p1, p2, p5w	
		Less than 350 from corner	0		p1, p2, p5w	
	Controls - Use/Interactive	features				
Aspect	Requirement	Answer Range	Score Range	Answer 1	User Circumstances	Omnicla
Vindow controls	If there are windows:					
	Are the window handles/controls/remote controls at a					
	suitable height?	Within 800-1300mm range (BRD)	_ 100	У	s1p s1f p1 p2 p5h	
	起 经	Outside 800-1300mm range	0			
	Are the window controls operable with one hand?	Yes, operable with one hand (M)	100	V	p1	
		Yes, operable with one hand	- 0	-	p1	
ontrols with display	If there are any controls with a visual readout:					
	Are they placed at a suitable height to be read by a wide range of users?	Between 1200-1400mm high (M) (BfE)	100	·	s1p p5h c4	
		Outside range 1200-1400mm	- 0	У	s1p p5h c4	
ght switch	Is the height of the light switch is suitable for the widest	900-1200mm high and align	100		329 9311 64	
	range of users?	horizontally with door handle (M)		у	s1p, s1f, p1	
		750-1200mm (BfE) (BS)	50		s1p s1f p1	
		Outside range 750-1200mm	0		s1p s1f p1	
	How is the light switch articulated?	Angled upwards 15 degrees or large push plate (BfE) (M)	100		s1p, s1f, p1,	
		Rocker switch	50	У	s1p s1f p1	
		Other switch type	0		s1p s1f p1	
ocket/TV/ Phone	If there are electricity sockets, telephone jacks, or TV points i	n this area:				
	What is a suitable height for sockets to suit a wide range of users?	400-1000mm (M) (BfE)	100		p1, p5h	
	users.	1000-1200mm (M)	50		p1 p5h	
		Outside range 400-1200mm	- 0	V	p1 p5h	
	What switch type should be used on electrical sockets?	Rocker type switch	100	y	p1	
		Other switch type	50		p1	
		No switch	- 0		p1	
mergency Break Glass	If there emergency "break glass" panels:					
	Are emergency break glass panels located at the correct height?	1000 1200mm (BS)				
	neight	1000-1200mm (BS) 900-1000mm (BfE)	_ 100 50		s1p, p1, p5h	
		Outside range 900-1200mm	- 0		s1p, p1, p5h s1p, p1, p5h	
	Controls - Orientation Fe				s1p, p1, p3n	
	control of the matter of the m	atures			User	
spect	Requirement	Answer Range	Score Range	Answer 1	Circumstances Affected	Omniclas
	Do flat mounted switches sockets and controls contrast					
witches and controls	visually with surrounding surfaces?	Visual contrast (at least LRV 30) (BfE) Generally visually contrasting, but	_ 100		s1p,c3	
		with exceptions	50		s1p,c3	
		Not suitably visually contrasting	0	n	s1p,c3	
	De bestier totale	Visual contrast (at least LRV 15) and			William Head	
	Do handles, latches and other more 3-dimensional control interfaces contrast visually with surrounding surfaces?	reflection difference to surrounding surfaces (BfE)	100		c1n c2	
	mediates contrast visually with surrounding surraces?	Generally visually contrasting, but	_ 100	У	s1p,c3	
		with exceptions	50		s1p,c3	

APPENDIX C : Pilot Questionnaire



This is a survey aimed at understanding more about your relationship with the buildings you use.

You can stop and save the survey at any time by clicking on "resume later" at the bottom right hand corner of the page.

Welcome to the "Gathering insights on Buildings" survey!

And an opportunity for you to win a €100 One-4-All Voucher...



This is part of a Trinity PhD research project investigating the types of things that people view to be supportive, unsupportive or even stigmatising in buildings and in open spaces.

The information and comments given in this survey will be kept strictly confidential and used for academic research purposes only.

Its focus is upon harnessing the perceptions of people who use buildings to help design better buildings.

The survey should take about 10 minutes to complete.

The research project is based upon a re-examination of the Universal Design concept, which refers to the design and composition of built environments so that they can be accessed, understood and used to the greatest extent possible by all people, regardless of their age, size or capability.

If you have any questions on the questionnaire or the research project, please contact me at:

osheaec@tcd.ie

Any substantially complete surveys (it isn't complulsory to answer any questions you find to be awkward) will be entered into a draw for a C100 One-4-All Voucher. If you wish to enter please supply your email address at the end of the survey. Your email address will not be passed on or used for any other purposes.

You can stop and save the survey at any time by clicking on "resume later" at the bottom right hand corner of the page.

There are 48 questions in this survey

About you...

1 of 21

6/25/2014 1:01 AM



This section is aimed at finding out a little bit about you

n Right

About your workplace



This section looks at your role in your workplace, and how the building design affects you and the social environment that surrounds you daily.

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3 of 21

6/25/2014 1:01 AM

Please choose the appropriate re	esponse for each item:				
			Comfortable		
	Right beside	Close	distance	Too far	No visible windov
How close are you now?	0	0	0	0	0
How close ideally?	O	0	0	0	0
10 [work]How isolated	d do you feel at yo	ur work station	?		
Please choose only one of the fo	ollowing:				
Far too exposed (to public	c/colleagues view)				
Slightly exposed (to public	c/colleagues view)				
Comfortable					
O Slightly isolated					
Far too private					
If you don't have a fixed work stat	ion please describe your a	anaral impression			
11 [work interaction]V	Vhat level of intera		ave with your collea	igues?	
11 [work interaction]V	Vhat level of intera		ave with your collea	igues?	
11 [work interaction]V Please choose only one of the form of the f	What level of interactions of the second of	action do you ha	ork station (at you		e you work
11 [work interaction]V Please choose only one of the form of the f	What level of interactions of the second of	action do you ha	ork station (at you		e you work

4 of 21 6/25/2014 1:01 AM

S		

13 [work adjust]
How would you describe how adjustable your work station is your needs? Please leave a comment if you wish to elaborate.
Please choose only one of the following:
O Very adjustable
○ Slightly adjustable
O Not adjustable enough
O Not adjustable/fixed
Make a comment on your choice here:

Your view of the building



This section looks at your view of how the building you work in fits your needs, and also how you feel others see it. This section also seeks information about your general feelings about buildings.

14 [building overall]W	orking in this bu	ilding day-to-day,	would you best o	describe the expe	rience of it as:
Please choose only one of the fe	ollowing:				
O Very enjoyable					
O Quite enjoyable					
 Satisfactory 					
O Slightly unpleasant					
Highly unpleasant					
15 [building contrib]H	ow much does th	e design of your p	lace of work cont	ribute:	
Please choose the appropriate re	esponse for each item:				
	Greatly Enhances enjoyment	Slightly enhances enjoyment	No contribution	Slightly reduces enjoyment	Greatly reduces enjoyment
To your enjoyment of working here?	0	0	0	0	0
To your co-workers enjoyment of working here?	0	0	0	0	0
To your performance at	0				
work?	O	0	0	0	0
16 [building job]Do yo performance?	u think a new or				
16 [building job]Do yo performance?	u think a new or				
16 [building job]Do yo performance?	u think a new or				
16 [building job]Do yo performance? Please choose only one of the fo	u think a new or				
16 [building job]Do yoperformance? Please choose only one of the fo Ye No Uncertain	u think a new or				
16 [building job]Do yoperformance? Please choose only one of the fo Ye No Uncertain	u think a new or				
16 [building job]Do yoperformance? Please choose only one of the fo Ye No Uncertain	u think a new or				
16 [building job]Do yoperformance? Please choose only one of the fo Ye No Uncertain	u think a new or				
16 [building job]Do yo performance? Please choose only one of the fo	u think a new or				
16 [building job]Do yoperformance? Please choose only one of the formance of	u think a new or				
16 [building job]Do yoperformance? Please choose only one of the formance of	u think a new or				
16 [building job]Do yoperformance? Please choose only one of the formance of	u think a new or				
16 [building job]Do yoperformance? Please choose only one of the formance of	u think a new or				

6 of 21 6/25/2014 1:01 AM

Appendix C

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http://survey.researchthecity.com/admin/admin.php?action=showprintable...

The building features



This section is designed to examine how different features of buildings affect people day-to-day. Any extra description or explanation you wish to add in this section would be very useful for the research project.

18 [practices spaces1]	
Which space, or spaces,	in the building you work in do you most like being in?
Can you describe why if	possible?
Please write your answer here:	
19 [practices space2]	
	in this building do you least like being in?
, , , , , , , , , , , , , , , , , , , ,	
Can you describe why if	nossible?
Please write your answer here:	positio.
ricuse while your unswer here.	

Survey -

http://survey.researchthecity.com/admin/admin.php?action=showprintable.

day-to-day activities?	
lease write your answer here:	
	s (the office arrangement, kitchen or toilets, or circulation elements) or spatial arrangements (certain rooms being
	ng clear, finding it easy to oreint yourself). It applies to facilities you find are much more usable, understandable, in this building than you have encountered elsewhere.
21 [practices features activities?	2]Are there features in this building that you find to be barriers to your everyday
activities?	
lease write your answer here:	
lose together, the layout bein	s (the office arrangement, kitchen or toilets, or circulation elements) or spatial arrangements (certain rooms being ng clear, finding it easy to oreint yourself). It applies to facilities you find are noticably less usable, understandable, in this building than you have encountered elsewhere.
This can apply to any facilities close together, the layout bein ccessible or even enjoyable	ng clear, finding it easy to oreint yourself). It applies to facilities you find are noticably less usable, understandable, in this building than you have encountered elsewhere.
This can apply to any facilities close together, the layout bein accessible or even enjoyable 22 [practices routes]A	ng clear, finding it easy to oreint yourself). It applies to facilities you find are noticably less usable, understandable,
his can apply to any facilities lose together, the layout beir ccessible or even enjoyable 22 [practices routes]A	ng clear, finding it easy to oreint yourself). It applies to facilities you find are noticably less usable, understandable, in this building than you have encountered elsewhere.
This can apply to any facilities close together, the layout bein ccessible or even enjoyable 22 [practices routes]A	ng clear, finding it easy to oreint yourself). It applies to facilities you find are noticably less usable, understandable, in this building than you have encountered elsewhere.
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This can apply to any facilities close together, the layout bein ccessible or even enjoyable 22 [practices routes]A	ng clear, finding it easy to oreint yourself). It applies to facilities you find are noticably less usable, understandable, in this building than you have encountered elsewhere.
This can apply to any facilities close together, the layout bein ccessible or even enjoyable	ng clear, finding it easy to oreint yourself). It applies to facilities you find are noticably less usable, understandable, in this building than you have encountered elsewhere.
This can apply to any facilities close together, the layout bein accessible or even enjoyable 22 [practices routes]A	ng clear, finding it easy to oreint yourself). It applies to facilities you find are noticably less usable, understandable, in this building than you have encountered elsewhere.
his can apply to any facilities lose together, the layout beir ccessible or even enjoyable 22 [practices routes]A	ng clear, finding it easy to oreint yourself). It applies to facilities you find are noticably less usable, understandable, in this building than you have encountered elsewhere.

9 of 21

6/25/2014 1:01 AN

Appendix C

Survey -

http://survey.researchthecity.com/admin/admin.php?action=showprintable...

corridors, stairs, lifts, landings, things like that) that you find awkward, difficult or confusing? Please write your answer here:						
nease write your answer here:						
You may refer to anythin any	thing you view to be a th	nreshold experience in a	building. Please elabor	rate if you wish to do so).	
24 [practices rank1]						
Please rank the impor place of work:	tance of extra car	e being shown to	the design of the	building features	s below for any	
Please choose the appropriate	response for each item:					
			Moderately	Of little		
	Vitally Important	Very Important	Important	Importance	Not Important	
Reception & Public Areas	0	0	0	0	0	
Individual Workspaces	0	0	0	0	0	
Stairs & Lifts	Ö	Ö	Ö	Ö	Ŏ	
			_	_		
Corridors & Circulation	0	0	0	0	0	
Approach & Entrance	0	0	0	0	0	
Eating & Cooking Areas	0	0	0	0	0	
Toilets & Washing Areas	0	0	0	0	0	
Rest & Recreation Areas	0	0	0	0	0	
25 [practices rank2]						
	of outur	a baing abaum to	ha dasian of the	building font	halaw far	
Please rank the impor		e being snown to	the design of the	building features	s below for you	
present place of work						
	esponse for each item:			Of Pall		
			Moderately	Of little		
Please choose the appropriate r	Vitally Important	Very Important	Important	Importance	Not Important	
Please choose the appropriate r		Very Important			Not Important	
Please choose the appropriate r	Vitally Important	, , , , , , , , , , , , , , , , , , , ,	Important	Importance		
Please choose the appropriate r Reception & Public Areas Individual Workspaces	Vitally Important	0	Important	Importance	Ó	
Please choose the appropriate r Reception & Public Areas Individual Workspaces Stairs & Lifts	Vitally Important	0	Important	Importance O	0	
Please choose the appropriate r Reception & Public Areas Individual Workspaces Stairs & Lifts Corridors & Circulation	Vitally Important	0 0 0	Important	Importance O	0000	
Present place of work Please choose the appropriate r Reception & Public Areas Individual Workspaces Stairs & Lifts Corridors & Circulation Approach & Entrance	Vitally Important	0000	Important	Importance O	00000	
Please choose the appropriate r Reception & Public Areas Individual Workspaces Stairs & Lifts Corridors & Circulation Approach & Entrance Eating & Cooking Areas	Vitally Important	0 0 0 0 0 0 0 0 0	Important	Importance O	00000	
Please choose the appropriate r Reception & Public Areas Individual Workspaces Stairs & Lifts Corridors & Circulation	Vitally Important	0000	Important	Importance O	00000	

	Very easy	Slightly easy	okay	Slightly difficult	Very difficult
o locate	0	0	0	0	. 0
o enter	0	0	0	0	0
o understand the buidling ayout	0		0	0	0
to locate the main public acilities	0	0	0	0	0
27 [practices rank4]					
Please rank the importa building you might visit		res below in ensu	ring an enjoyable	building experie	nce in any
lease choose the appropriate res	sponse for each item:				
	Vitally Important	Very Important	Moderately Important	Of little Importance	Not Important
An inviting and appealing entrance and building facade	0	0	0	0	0
Accessible Facilities (Toilets, entrances and exits, circulation, activity spaces)	0	0	0	0	0
Clear & legible internal ayouts (easy to orient and ind things)	0	0	0	0	0
Good use of natural daylighting	0	0	0	0	0
Variety of materials and room types (different types of 'experience')	0	0	0	0	0
A strong relationship between the internal rooms and the outside space	0	0	0	0	0

Your homelife



This section looks at how the design of your home affects your ability to carry out daily activities. It aims to see the relationship between how you view your home, and how you view your place of work.

29 [home design]
Is there anything in the design or layout of your home that you notice is particularly helpful or supportive of how you carry out your daily activities?
Please describe some examples if you can.
Please choose only one of the following:
O Yes
○ No
Make a comment on your choice here:

12 of 21 6/25/2014 1:01 AM

you can, please describe one or more examples. asse choose only one of the following: Yes No No side a comment on your choice here: I [home design] ease rank the importance of the building features below for a home: asse choose the appropriate response for each item: Vitally Important Vitally I						
Asse choose only one of the following: Yes No ake a comment on your choice here: L [home design] ease rank the importance of the building features below for a home: asse choose the appropriate response for each item: Vitally Important Vitally Important Very Important Important Important Importance Not Important Importance Im	Is there anything in the design or layout of your home that hampers or even prevents how you might carry out any of your daily activities?					
No like a comment on your choice here: L [home design] ease rank the importance of the building features below for a home: asse choose the appropriate response for each item: Vitally Important Vitally Important Very Important Important Important Importance Not Imp	you can, please desc	cribe one or more	examples.			
Aske a comment on your choice here: L [home design] ease rank the importance of the building features below for a home: ase choose the appropriate response for each item. Vitally Important Vitally Important Vitally Important Important Importance Not Important Importance Not Important Importance Indicate the importance of the moderate to the importance of the	ease choose only one of the fo	ollowing:				
Aske a comment on your choice here: L [home design] ease rank the importance of the building features below for a home: ase choose the appropriate response for each item. Vitally Important Vitally Important Vitally Important Important Importance Not Important Importance Not Important Importance Indicate the importance of the moderate to the importance of the	Vee					
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L [home design] ease rank the importance of the building features below for a home: ase choose the appropriate response for each item: Vitally Important Very Important Important Importance Not Important	NO					
ease rank the importance of the building features below for a home: Appropriate response for each item: Witally Important Very Important Important Importance Not Important Importance Importance Importance Not Important Importance	ake a comment on your choi	ice here:				
ase choose the appropriate response for each item: Vitally Important Very Important Important Importance Not Important						
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ase choose the appropriate response for each item: Vitally Important Very Important Important Importance Not Important						
ase choose the appropriate response for each item: Vitally Important Very Important Important Importance Not Important						
ase choose the appropriate response for each item: Vitally Important Very Important Important Importance Not Important Importance Importance Not Important Importance Importa						
proach & Entrance	and observe the appropriate se	esponse for each item:				
ilets & Washing Areas crulation (Including Halls, airs & Lifts) chen & Eating Areas ching Are	ase choose the appropriate re					
culation (Including Halls, uirs & Lifts)		, ,		Important	Importance	
irs & Lifts) then & Eating Areas ng Areas drooms crage (accessible) [Homelife]If you have any further comments on the impact of the design of your home upon your eryday activities, please type them in the box below:	proach & Entrance	0	0	Important	Importance	0
Ing Areas One of the design of your home upon your eryday activities, please type them in the box below:	oroach & Entrance ets & Washing Areas	0	0	Important	Importance	0
[Homelife]If you have any further comments on the impact of the design of your home upon your eryday activities, please type them in the box below:	oroach & Entrance ets & Washing Areas culation (Including Halls,	0	0	Important	Importance	0
[Homelife]If you have any further comments on the impact of the design of your home upon your eryday activities, please type them in the box below:	oroach & Entrance ets & Washing Areas culation (Including Halls, irs & Lifts)	0	0	Important	Importance	0
[Homelife]If you have any further comments on the impact of the design of your home upon your eryday activities, please type them in the box below:	oroach & Entrance ets & Washing Areas culation (Including Halls, irs & Lifts) chen & Eating Areas	0 0 0	0 0 0	Important	Importance	0 0 0
eryday activities, please type them in the box below:	oroach & Entrance ets & Washing Areas culation (Including Halls, tirs & Lifts) then & Eating Areas ing Areas	0 0 0 0 0 0 0	0 0 0 0 0 0	Important	Importance	0 0 0 0
	proach & Entrance lets & Washing Areas culation (Including Halls, iirs & Lifts) chen & Eating Areas ing Areas drooms	0 0 0 0 0 0 0	0 0 0 0 0 0	Important	Importance	0 0 0 0
	approach & Entrance poliets & Washing Areas circulation (Including Halls, tairs & Lifts) itchen & Eating Areas iving Areas edrooms torage (accessible) 2 [Homelife]If you ha	ave any further co	omments on the in	Important	Importance	00000
	oroach & Entrance lets & Washing Areas culation (Including Halls, iirs & Lifts) chen & Eating Areas ng Areas drooms rage (accessible) [Homelife]If you ha eryday activities, ple	ave any further co	omments on the in	Important	Importance	0 0 0 0 0 0
	proach & Entrance lets & Washing Areas culation (Including Halls, airs & Lifts) chen & Eating Areas ng Areas drooms orage (accessible) [Homelife]If you ha eryday activities, ple	ave any further co	omments on the in	Important	Importance	00000

13 of 21

6/25/2014 1:01 AM

Your Social Participation



The aim of this section is to understand if the the physical environment you live in has an effect on your social participation, and how this relates to the other insights you have shared on buildings.

		riends or relativ	vcs:	
Please choose only one of the following:				
A great deal				
Occasionally				
○ Rarely				
34 [friends more]Would you	wish to socialise mor	re regularly?		
Please choose only one of the following:				
O Yes				
○ No				
Make a comment on your choice here:				
35 [Friends Out]In the past 2	2 weeks, how often h	ave vou:		
Please write your answer(s) here:				
lease write your answer(s) fiere.				
Gone out to a pub or restaurant with f	riends or relatives?			
	npany, tea or a meal?			
Invited friends or relatives over for cor				
Invited friends or relatives over for cor Been to a friend's or relative's home for	or company tea or a meal?			

14 of 21 6/25/2014 1:01 AM

36 [Home location]Which of the following best describes the effect the location of your home upon your social life?
Please choose only one of the following:
A strong positive effect
A slight postive effect
O No effect
A slight negative effect
A strong negative effect
Make a comment on your choice here:
In answering this question, consider transport services as well as child-minding, security and other issues relating to where you live. For this question we would encourage you to elaborate on your reasons if you wish.

15 of 21

6/25/2014 1:01 AN

A little more about you and your relationship with buildings....



This section looks at the effects your own body has on your performance in Buildings and their surroundings

	s your mobility, or physical capabilities generally, affect your performance in the work uilt environment generally?
Please choose only one	of the following:
Always	
Usually	
○ Sometimes	
Rarely	
Never	
88 [mobility which	
	n j or more of the following affects your perfomance?
	or more of the following affects your perfomance?
Please elaborate Only answer this quest Answer was A1 Rarely o performance in the work p Does your mobility, or ph 'r 'Always' or 'Sometimes' in the built environment grapabilities generally, affe	or more of the following affects your perfomance?
Please elaborate Only answer this quest Answer was A1 Rarely' o erformance in the work p Does your mobility, or ph ' / Wawys' or 'Sometimes' in the built environment grapabilities generally, affe	or more of the following affects your perfomance? If possible. If possible. If possible if the following conditions are met: Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your lace, or in the built environment generally?) and Answer was A2'Rarely' or 'Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (possion or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your performance in the work place, or 'Isually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your performance in the work place, or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capability) and Answer was A4'Rarely' or 'Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capability) and Answer was A4'Rarely' or 'Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your performance in the work place, or in the built environment generally?)
Please elaborate Only answer this quest Answer was A1 Rarely o erformance in the work p Does your mobility, or ph r 'Always' or 'Sometimes the built environment g apabilities generally, affe	or more of the following affects your perfomance? If possible. If possible. If possible if the following conditions are met: Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your lace, or in the built environment generally?) and Answer was A2'Rarely' or 'Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (possion or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your performance in the work place, or 'Isually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your performance in the work place, or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capability) and Answer was A4'Rarely' or 'Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capability) and Answer was A4'Rarely' or 'Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your performance in the work place, or in the built environment generally?)
Please elaborate Only answer this quest Answer was A1 Rarely of performance in the work p Does your mobility, or ph '7 /Ways' or 'Sometimes' in the built environment grapabilities generally, affe	or more of the following affects your perfomance? If possible. If possible. If possible if the following conditions are met: Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your lace, or in the built environment generally?) and Answer was A2'Rarely' or 'Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (possion or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your performance in the work place, or 'Isually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your performance in the work place, or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capability) and Answer was A4'Rarely' or 'Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capability) and Answer was A4'Rarely' or 'Always' or 'Sometimes' or 'Usually' at question '37 [mobility]' (Does your mobility, or physical capabilities generally, affect your performance in the work place, or in the built environment generally?)

16 of 21 6/25/2014 1:01 AM

Appendix C

Survey -

http://survey.researchthecity.com/admin/admin.php?action=showprintable...

P	your senses (eg. sight, hearing, touch, taste or smell) affect your perfomance in the work built environment generally?
Please choose only on	e of the following:
O Always	
O Usually	
O Sometimes	
O Rarely	
O Never	
We include taste and sidirectly	mell because of the potential role of food and air-borne allergies, as well as other airborne odours, to affect your environmental experience
40 [senses which	ch]
If so, which one	or more of the following senses affect your performance?
Please elaborate	e if possible.
°Answer was A1'Rarely performance in the work (Do your senses (eg. si A3'Rarely' or 'Sometime work place, or in the bu sight, hearing, touch, ta	stion if the following conditions are met: "or 'Sometimes' or 'Usually' or 'Always' at question '39 [senses]' (Do your senses (eg. sight, hearing, touch, taste or smell) affect your place, or in the built environment generally?) and Answer was A2'Rarely' or 'Sometimes' or 'Usually' or 'Always' at question '39 [senses]' ight, hearing, touch, taste or smell) affect your perfomance in the work place, or in the built environment generally?) and Answer was se' or 'Usually' or 'Always' at question '39 [senses]' (Do your senses (eg. sight, hearing, touch, taste or smell) affect your perfomance in the litt environment generally?) and Answer was A4'Rarely' or 'Sometimes' or 'Usually' or 'Always' at question '39 [senses]' (Do your senses (eg. sight or smell) affect your perfomance in the work place, or in the built environment generally?) apply and provide a comment:
Hearing	
Touch	
Smell	
Taste	
Other	
Other 41 [cognitive]H concentration d generally?	ow regularly are you be aware of cognitive difficulties (eg. chronic pain such as migrane, ifficulties, dyslexia etc.) affecting your performance at work or in the built environment
Other 41 [cognitive]H concentration d	ifficulties, dyslexia etc.) affecting your performance at work or in the built environment
Other 41 [cognitive]H concentration d generally?	ifficulties, dyslexia etc.) affecting your performance at work or in the built environment
41 [cognitive]H concentration d generally? Please choose only on	ifficulties, dyslexia etc.) affecting your performance at work or in the built environment
41 [cognitive]H concentration d generally? Please choose only on Always	ifficulties, dyslexia etc.) affecting your performance at work or in the built environment
41 [cognitive]H concentration di generally? Please choose only on Always Usually	ifficulties, dyslexia etc.) affecting your performance at work or in the built environment

17 of 21

6/25/2014 1:01 AM

f so which one or more of the following	g have affected your performance?
is so, which one of more of the following	g have affected your performance:
Please elaborate if possible.	
such as migrane, concentration difficulties, dyslexia etc.) af Sometimes' or 'Usually' or 'Always' at question '41 (cognitive concentration difficulties, dyslexia etc.) affecting your perfor Usually' or 'Always' at question '41 (cognitive)' (How regular dyslexia etc.) affecting your performance at work or in the b	nys' at question '41 [cognitive]' (How regularly are you be aware of cognitive difficulties (eg. chronic pat fecting your performance at work or in the built environment generally?) and Answer was A2'Rarely' on g' (How regularly are you be aware of cognitive difficulties (eg. chronic pain such as migrane, rmance at work or in the built environment generally?) and Answer was A3'Rarely' or 'Sometimes' or rly are you be aware of cognitive difficulties (eg. chronic pain such as migrane, concentration difficulties juilt environment generally?) and Answer was A4'Rarely' or 'Sometimes' or 'Usually' or 'Always' to cognitive difficulties (eg. chronic pain such as migrane, concentration difficulties, dyslexia etc.)
Please choose all that apply and provide a comment:	
Concentration Difficulties	
Forgetfulness	
Interpretative Difficulties (eg. Language, Dyslexia	
Other	
13 [senses all]	
Do you have anything which might 'norr	mally' be considered an impairment or disability which you feel e in buildings, or your insight into builingds? If so, please decribe if
Oo you have anything which might 'norm contributes positively to your experience you can. Itelease choose only one of the following: Yes No	
Oo you have anything which might 'norm contributes positively to your experience you can. Please choose only one of the following: Yes No	
Oo you have anything which might 'norr contributes positively to your experience you can. Please choose only one of the following: Yes	
Oo you have anything which might 'norm contributes positively to your experience you can. Please choose only one of the following: Yes No	
Oo you have anything which might 'norm contributes positively to your experience you can. Please choose only one of the following: Yes No	
Oo you have anything which might 'norm contributes positively to your experience you can. Please choose only one of the following: Yes No	
Oo you have anything which might 'norm contributes positively to your experience you can. Please choose only one of the following: Yes No	

5 [disability]How often have you encountered disabling experiences in buildings? lease choose only one of the following: Daily Often Sometimes Rarely Never	lave you had y	what you would descri	he as a disabling ev	perience in a building or a built s	nace?
Please write your answer here: 45 [disability]How often have you encountered disabling experiences in buildings? Please choose only one of the following: Daily Often Sometimes Rarely Never				perience in a building of a built s	pace:
Please choose only one of the following: Daily Often Sometimes Rarely Never	A quick exampl	e or examples would b	be very helpful>		
Please choose only one of the following: Daily Often Sometimes Rarely Never	Please write your answ	ver here:			
Please choose only one of the following: Daily Often Sometimes Rarely Never					
Please choose only one of the following: Daily Often Sometimes Rarely Never					
Please choose only one of the following: Daily Often Sometimes Rarely Never					
Please choose only one of the following: Daily Often Sometimes Rarely Never					
Please choose only one of the following: Daily Often Sometimes Rarely Never					
Please choose only one of the following: Daily Often Sometimes Rarely Never					
Please choose only one of the following: Daily Often Sometimes Rarely Never					
Please choose only one of the following: Daily Often Sometimes Rarely Never					
Please choose only one of the following: Daily Often Sometimes Rarely Never					
Often Sometimes Rarely					
Please choose only one of the following: Daily Often Sometimes Rarely Never					
Please choose only one of the following: Daily Often Sometimes Rarely Never	AE Ediachilla 31	law often beer	anumbaned disabit	avantanan in ballila and	
Daily Often Sometimes Rarely Never			countered disabling	experiences in buildings?	
Often Sometimes Rarely Never	Please choose only o	ne of the following:			
Often Sometimes Rarely Never	O Daily				
Sometimes Rarely Never					
Rarely Never					
O Never					
	Rarely				
Make a comment on your choice here:	O Never				
Make a comment on your choice here:					
	Make a comment on	your choice here:			
	46 [disability]V	Which of the following	terms do you think	best describe the negative exper	iences in
	buildings/built	spaces that might be	associated with imp	airment or disability?	
	Please choose the app	propriate response for each item:			
buildings/built spaces that might be associated with impairment or disability?			Moderately		
buildings/built spaces that might be associated with impairment or disability? Please choose the appropriate response for each item:		Very Appropriate	Appropriate	Not Appropriate	
buildings/built spaces that might be associated with impairment or disability? Please choose the appropriate response for each item: Moderately	Frustrating	0		0	
buildings/built spaces that might be associated with impairment or disability? Please choose the appropriate response for each item: Moderately Very Appropriate Appropriate Not Appropriate	Limiting	Ö	Ö	Ö	
Very Appropriate Appropriate Not Appropriate Frustrating Not Appropriate	Undignified	Ö	0	Ö	
buildings/built spaces that might be associated with impairment or disability? Please choose the appropriate response for each item: Moderately Very Appropriate Appropriate Not Appropriate Frustrating Limiting			0		
buildings/built spaces that might be associated with impairment or disability? Please choose the appropriate response for each item: Moderately Very Appropriate Appropriate Not Appropriate Frustrating Limiting	Discriminating				
buildings/built spaces that might be associated with impairment or disability? Please choose the appropriate response for each item: Moderately		0	Ö	_	

19 of 21

6/25/2014 1:01 AM

Please write your answer here:

47 [email address]	
of the built environment. This was with buildings and built spaces. address in the comment box. Yo	ticipate in exercises to investigate at a greater depth people's perceptions I involve keeping a diary for a short period of time of your daily interaction f you might be interested, please click yes below and enter your email will have made no commitment to be a participant at this stage - I will u to describe further what this entails.
Please write your answer here:	

Appendix C

Survey -

http://survey.researchthecity.com/admin/admin.php?action=showprintable.

Thank you very much for taking part

For any information on this project you can contact me at:

osheaec@tcd.ie

01.01.1970 - 01:00

Submit your survey.
Thank you for completing this survey.

APPENDIX D: Diary Transcripts

WESTLAND ROW

BARRY DIARY

Monday 11th

dull entrance into Hamilton - not a very inviting/inspiring start to the week (IMG 0466)

awkward entrance - a circuitous route around base of stairs to our door (IMG 0467)

depressing neglected notice board (IMG 0468)

lovely banister, grans house, warm & homely - a nice touch in an office environment (IMG 0469)

singing on the street, nice to have a sense of the antics/dynamics going on outside our insular office. Queen/Marathon/Protests/Ducks/ (IMG 0470)

Tuesday 12th

Love the warm tiles in the Swimming Pool - Walking in bare feet - don't like the crampedness of some of the changing cubicles - especially when you have to bring a bag in there with you.

Find fire doors irritating in public spaces - forces you to run to catch up with person ahead to catch the door - or creates indecisions about timing and what is the right/polite thing to do. They can really humiliate you if you try and push against them as they swing back

like the low benches and catch the news headlines on the way out of pool - moment to pause

Don't like the fact that there is never any natural light in the changing rooms in clothes shops, hard to know what things are going to look like in reality (IMG 0471)

Wednesday 13th

Love spacing through the skylights in my bedroom - clouds moving - instant appreciation of weather (IMG 0478)

Thursday 14th

Light switch issue on way out of TH

Feeling trapped in Pearse after turn style - only finding out after through turnstyle that next dart is not for 15 min

Appendix D

Enjoying the sound of rain hammering on the covered roof o pearse (IMG 0490)

Prefer the old wooden benches than the metal seats because they are warmer - but don't like that they make you sit in a very upright position - they have a hard corner at the top (IMG 0491)

Sign in front of news headlines screen in pearse irritating (IMG 0491)

Heat, space, comfort on the Dart

BARRY PHOTO CAPTIONS

- 1. My Gloomy Main Entrance
- 2. My Gloomy Main Entrance
- 3. Uncared for Wall
- 4. Street antics, singer
- 5. Artificial light
- 6. A welcome distraction and a time for pause
- 7. Morning view
- 8. Welcome shelter
- 9. A moth to the light

CIARA DIARY

<Page 1>

2nd Nov Friday

08:45 Locked door @

16 Westland Row. ARSE. Had to go ALL the way around + enter via the Bck door & the Hamilton Building.

That's different - so quiet at this time.

And cold too - if I was a student I

wouldn't like hanging

out in the Hamilton!

<Page 2>

08:50 - Ahh... helped the

cleaning lady carry some

boxes (supplies) in the back

door - up to the second

floor. She seemed

genuinely grateful to

have help.

<page 3>

08:55 Coffee ... amd I'm

on a role - remembered

to turn on the shared

server (Oliver's pc) while

downstairs.

As usual - no one in that

office at this time -

dark.

10:26 Office giuiet - but

blue sky (photo 1)

Actually - office so

quiet - [colleague 1] not in &

(photo 2). [colleague 2] not in

<page 4>

When [colleague 2] not in -

the corridor is so dark. Don't like this.

(the dark corridor - not Mark's absence!)

11:06 - Coffee Break

Room downstairs still

dark (presume empty). Was

tempted to turm on light

anyway - but then the energy

saver in me said no

<sketch of lightbulb>.

<page 5>

12:26

We are locked in! The front

door is locked & apart from

the emergency key - we don't

have a key. Funny how it

upsets people's days going for smoke/lunch etc.! 14:21 Yep - office quite different without Tom next door. We don't work together - but the office seems quite empty when he's not there. Nice light coming in thro' his office windows though - prompts <page 6> me to look up @ roof of Hamilton Building from my desk - always good to know what the weather is doing outside - grey at the moment. 17:10 - Out of the office Hamilton quiet on a Friday evening nice walk to a Stephen's Green - where I get the green Luas for only the second time in my life! 17:40 - On the road to Wexford. Something nice about getting out of city on a Friday after work. And it's a night away from home too. <page 7> 11 pm - Wexford Opera House. Great show (not opera more of a Tango-

Appendix D

esque treat. But the place was great

Wandered around Wexford

town - liked it. Nice

atmosphere & quite a

few people - maybe

because of the festival.

*A couple of photos in the

opera house.

<page 8>

3rd Nov - Saturday

11am - Late start (after

late night!). Another

wander around Wexford

town. Finding the sunshine/

fresh day refreshing &

makes me like Wexford

town a lot more. The

last time I was here it

rained constantly.

12:10 (ish).

Coffee shop in Wexford town.

Place is too open - not very

cosy. We triedto get a

<page 9>

seat in the Wex Arts centre

coffee shop - it was too busy.

Preferred it there. Anyway -

brunch here was fine - just

wouldn't be back. No

photo - sorry.

5pm. Back home. Dark

already - where did the

day go!

9:30pm - with photo.

Mezz bar Temple Bar.

Downstairs in Industry.

Hmm - not my kind of place.

So dark &

<page 10>

dismal. Here to see a

friend's band - "Night

blind." After the initial -

'Oh - I don't like it here' -

met Cormac (lead singer

+ friend) and pretty

much forgot about the

dismal surroundings. A

few others also came in -

which is nice to

support Cormac. They

went on stage about 10pm

& the place had a few more

people - which helped *Photo

<page 11>

Sunday 4th.

10am What a grey morning.

My plans to go for a run

are put on hold. Grey, grey,

grey outside. Raining

constantly.

12pm How can it still be

raining. There hasn't been

many days like this when I've been inside – looking out – wondering when it's going to clear up.

<page 12>

9pm

Rest of Sunday was spent doing family stuff. That involved driving silly amount of kms – motorways & covered roads. Good that I can be out of city/M1/M50 & in country roads quite quickly.

Driving back on M3 my 4 year old nephew knew he was close to Dublin because of the numbers of cues. He also mistook an aeroplane for a 'planet' – which got us talking <page 13>

about aliens. Interesting to have 2 little folk in the back of the car discussing where we were based on their memories. Example – services with Supermacs – "it's like McDonalds Roo but it's not McDonalds". 'The Strand' in Rush – as we drove passed! Remember we were there [Ciara] and there was the fat woman – she ate too many treats".

<page 14>

Monday 5th.

7:30AM

Really – I actually giggled & smirked when I thought I'd left a light on in the kitchen/living room – but it was actually sunshine breaking its way into the apartment. Monday morning blues were put firmly in their place thanks to

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Appendix D
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Winter sunshine. Yep - let's do it - New Week!

<page 15>

8:10am

It's not just me – other people seemed more

cheerful today @ Donabate train station.

8:30am

Started thinking about Dublin city & train stations.

Reckon about 10% of the carriage got out @

Connolly, 10% @ Pearse, but a whopping 80%

at Tara. Centre of the city perhaps?

<page 16>

D'oh! The fucking front door. How annoying is

that? Still locked and no key - so around I

have to go into the Hamilton Builidng. It's quiet here

this morning - are students off or are

there just no 9am morning lectures

anymore.

<page 17>

10:46

Yep - the sun is still shining + blue sky when look up to Hamilton ceiling.

11:30

Monday mornings in the TrinityHaus + cold! Building

takes a day to warm up after the weekend.

And definitely more quiet out there in

Hamilton than usual.

<page 18>

12:37

Having the office doors open – more social. Easier

to ask those quick questions between colleagues.

2:05

Gym – still has smell of paint (last week?)

Appendix D

But paint smell reminds me of Spring cleaning -

Also the word 'fresh' springs to mind. So

It was a good start to a workout.

<page 19>

2:35 [colleague 2] not in - So the door still closed -

corridor quite dark (still!).

 $\underline{16:35}$ Strangely enough – colleague spoke on the phone today – in total probably more than he speaks in a whole month! No problem ,but it does affect concentration levels! As mentioned though – this is not the norm!

<page 20>

20:25

Ahhh – chilling out @ home cold outside. Warm & cosy indoors. Candles, soft lighting, a book & some music. Yep – relaxed.

Tues 6th Nov

09:40. The locked front door is annoyed everyone!

Small inconvenience – but it's the talking point!

14:05; Someone rang the front door - the

embarrassment - had to ask the person (through

<page 21>

the letter box to go around to the back

door. What a welcome

16 Westland Row

<sketch, letterbox, speech bubble "You are not welcome">

Shocking!

<page 22>

14:30

Oh I'm on a role now. The door thing must have got me started! Why do people expect you to drop everything to help them – when really a little bit of effort could be put in themselves

and the outcome a lot better. I think I handled it quite well, non committed followed by an e-mail. This person will soon realise...help is there but don't push it.

<page 23>

16:14 Something that just came to mind. I find the gym (Sports Centre) is a 'warmer' place when you actually knew people there. Not since 'warmer' is the right word, But, a public place like that – can be quite hostile at first. If the staff make as effort to get to know people (even slightly!) – then I believe they will be happier to return – and more comfortable. Or maybe that's just me? Today I spoke briefly with 2 staff members!

<page 24>

17:40

Sat on the LUAS Red line – from georges Quay.

Wandered thro the Chq building on the way.

I've always liked that building – but recently it always seems so empty. This evening was no exception. More shops have shut up. Not many folk in the coffee shops. Made it feel like quite a lonely spot and although the warmth while passing through was nice – won't be back to 'do coffee' soon.

<page 25>

19:20 Just left James Hospital. No matter how much a hospital tries to decorate the interior – a hospital is still a hospital and I hate them.

The smell. So many sick people. I always count

my lucky stars – never needed to go to a hospital for myself – just visits. I wonder how nurses/doctors etc can be cheerful everyday with a hospital for their workplace. Amazing people. Guess I just see the sick people and not the people, – now healthy – going home.

<page 26>

Wed 7th Nov

13:10. Yeuch – Kilkenny Design Shop. How cluttered. Had to go buy a gift – but every movement comes with the fear of knocking over E1000 worth of Orla Kiely crap! Why do people pay E20 for an Orla Kiely mug?! To add to the god awful experience – Christmas things to greet you at the door way.

13:30 National Gallery for a coffee – much deserved <page 27>

This place is also busy – but not like a sardine can! Love the light & spaciousness in here. Didn't use phone – just some people watching.

16:56 – Feck where did that afternoon go? Concentration levels must have good. Oh maybe it was just quiet in the office – yep – it was – everyone was quite busy!

<page 28>

19:30 Missed the rain while in the gym, I like wandering around the city after a rain shower.

Shops all closed – so the city seems more 'normal'. Not sure – kinda like – 'this is me –

the city – when all the doors are closed'. It got me thinking about Christmas!? Not sure why – I hate the commercialisation (shops?) but like the actual festival.

<page 29>

19:45 Burrito Bar – the décor 7 music means I could have been in Mexico. Good work by them I guess. Window seat – looking out – could have been in ANY city judging by the passers by.

20:30 Gig – Workman's Club. I like this place. Small rooms – homely feel to it.

<page 30>

Thurs 8th Nov

08:15 Got in early – despite the late night gig!

All quiet in TrinityHaus & Hamilton Building.

Bright morning though – so not as dark as usual in the unlit office.

09:30 – The 'who done it' Conversation!! It got me thinking – I assumed external – I like that. I never thought that it was one of the people in here. And staff versus students – guess it's never going to die. Not good.

<page 31>

Friday 9th Nov

09:10 Yikes – forgot to enter anything yesterday afternoon. Maybe there was nothing of interest?!

Back on form today – will try and remember to enter a few more details!

Appendix D

09:15. Office quiet. Grey outside. At least it's Friday.

11:50 Two coffee breaks with the 'Middle Floor' <page 32>

TH folks. Good to chat – whether it be about work related things or not. Important to have those coffee breaks.

15:50 Realised what's different about the ground floor office. [colleague 3] is gone! Previously, if a light on or any hint of noise – I'd stick my head around the corner for a quick hello. It seems quieter these days – either the <page33>

People in there are extremely quiet - or just not there as much as usual. Guess [colleague 3] did keep to a 9 to 5 type thing – although he might argue with that.

Writing in this has just reminded me – I need to go put on the dishwasher now. Nothing worse than a stinky dishwasher first thing on a Monday morning!

<page 34>

18:00

Wander around town before dinner/drinks with friends. Busy feel to town.

21:30

Tara St. train station. End of the week. Ahh – looking around – everyone waiting on the train seem to look relaxed – end of week relaxed!

22:00 Home. Relax! Comfort, cosiness and content!

CIARA PHOTO CAPTIONS

- 1. Dark Hall
- 2. Blue sky from desk
- 3. Busy space quite cluttered
- 4. Homely Light

EVA DIARY

<Page 1>

4th Sept

MY ROOM (OFFOCE, T.F.

T.HAUS)

- Door has no signage

WHO'S HERE?

- No signage \names

on Desks, again

who's here?

- lack of storage
- no non-functional

wall decoration

- poor seat quality
- heating controls are

impossible to access

<Page 2>

* stop valves ON but

radiators (cheap n inefficient)

are blocked by desks

a/c controls are visible on wall

beside door (expensive, also inefficient)

* secondary glazing on

windows is broken

* poor lighting

Controls

* no individual lighting

<Page 3> *no labelling on light switches <Page 4> <Page 5>. Wednesday **ENTRANCE HALLWAY** (BASEMENT) -NARROW -DARK *-NO SIGNAGE* (arrow) NO PEOPLE -clutter under stairs -Paper stuck to wall! Main entrance from westland row has many of the same problems. <Page 6> <Page 7> **THURSDAY** BASEMENT FL T.H. the "den" is completely cluttered, walls are bare, dirty crockery, fridge is filthy. tables are really inconvenient for eating lunch Should photocopiers be in unventilated

rooms?

<Page 8>

and the 'ideas"

lounge is dark, cold

sterile and uninviting.

It's little used

because the meeting

room is far

more

practical.

<Page 9>

FRIDAY TH.

The bathroom scares

me.

There are no windows

I'm always scared

I'll end up trapped

esp @ the weekend and

on Fridays

Also the lighting

around the building

is terrible

- no labels on switches

<Page 10>

Dimmer function not

needed, no

individual, task

specific lighting

<Page 11>

SATURDAY => GRAND

CANAL

DOCK

THEATRE

I love the intenal layout of this building esp the theatre itself. Seats are wide and comfortable, slope is just right so you feel close to the stage w/o your view being blocked <Page 12> <Page 13> there's a problem of the stairs from the top of the main auditorium to the ground floor. => big traffic jam and

<Page 14>

too over-crowded

Sketchesof GC Theatre

<Page 15>

SUNDAY MY APARTMENT

⇒ SMALL BUT PERFECTLY FORMED, though you could take out the hall 7 make the kitchen bigger, but you'd need to move the bathroom door. I especially like the full patio door @ the <Page 16 >

end of the sitting room.

west facing for evening

sunlight.

the courtward annoys

me. Kids play around the

cars, why are

cars more important

than kids?

<Page 17>

<Page 18 >

MONDAY T.H.

STUDENT'S ARE BACK

ITS NOISY.

Vey noisy, It's

also cold because

the window is open,

w/o open window its

stuffy.

We have a/c but

seriously I've no idea

why.

<Page 19>

<Page 20>

Radiators in winter

are very ineffective 7

controls are blocked 7

very difficult to

access.

EVA PHOTO CAPTIONS

- 1. The Hall
- 2. The other hall

LONG ROOM HUB

MICHAEL DIARY 3rd September

<Page 1>

First Impressions,

Lunchtime Monday sep 3rd.

One of the first

things I always

notice about the

Long roon Hub is

the difference in the

stairs. The first

stairs is wide, bright

and has more glass at

the top so going up

always feels like the room

is getting brighter. Its

a nice way to

enter the office.

<Page 2>

by contrast, the back

stairs is fucking horrible.

Cramped, green floor, bare

cement walls make it feel

like a cold industrial

space rather than a

intellectual research

building. There's even a

ladder just left at

th top for god's sake!

It wouldn't be so bad

except that's where the

toilets are so you have to

use that stairs.

<Page 3>

The Chocolate Factory

Loftus St Monday Evening

In for rehearsals in this old building that

is currently being

refurbished. The space itself is a

bit dusky & messy but

the scale of the place is

lovely. High ceilings,

lots of open space

and the derilict look

gives the place a bit of

an illicit thrill. And

there's just so much space!

<Page 4>

The unfinished nature of

the building gives a real

sense of "something happening"

which is quite exciting.

Tuesday afternoon,

rehearsal space in Lantern yard. Just

off Camden St.

I hate beige.

it's a horrible colour

and the red carpet

only makes things worse.

<Page 5>

I do like the high

ceilings of the place

though. 's nice.

Lantern yard Thursday

Really like the open

courtyard with the massive

gothic church looking on

it. I really like being

in a kind of modern

space looking at

older buildings. Kind a

like the best of both

worlds.

Also, one ugly ass

fire escape!

<Page 6>

Actually the fire escape

of the lantern yard is in seriously

Bad nic.

The bottom of the

cage is full of debris

and the opening is

blocked by a bin.

This makes me a bit

anxious as it's a

fairly important

thing to keep clear.

Makes me worried about

the rest of the building.

<Page 7>

i.e. what else is wrong with this place?

<Page 8>

Long room Hub

Thursday, afternoon

Another fine example

of being in a

modern space,

looking at old buildings.

Lovely.

Shame about the arts

block in the other side. ICH!

One thing I have

noticed is a near

complete lack of

<Page 9>

plant life in the

LRH. Like looking

out over the greens

is enough.

Though I do find

it quite calming to

be able to watch life

pass me by from

such a height.

<Page 10>

Another odd thing

about the long room

hub. In the "ideas

space" or breakout

room or whatever

(3rd floor) the hole in

the floor lets one

hear people talking in

the foyer quite clearly.

Sometimes makes it

seem there are more

people on this floor

<Page 11 >

Which can be disconcerting.

Nice having

trees outside

bathroom window.

Adds calming sense

of isolation.

MICHAEL PHOTO CAPTIONS

- 1. Occupied by artists
- 2. A stairwell that makes sense in the LRH
- 3. Unfinished construction on a finished building
- 4. What is this stairs doing in this building? Where did the green come from?
- 5. The shadows of leaves
- 6. Immovable
- 7. Motion sensor lights. Sensor in least used pat of room
- 8. Lovely trees from the bathroom window
- 9. The view o dining hall and postgrad reading room
- 10.Boom! Church
- 11. Space to enjoy the view
- 12. Why not go the whole way up
- 13.Transformation
- 14.A sense of transformation
- 15. What was this building with its massive stairs?
- 16. Framed by plants, overlooked by glass
- 17. Chocolate factory interior

LIAM DIARY

PAGE 2

Monday 24/06/13 09.40

Have spent the day here but not too much work done. Lots of noise today and Monday feeling of just settling back into the rhythm of study. Had various phone calls. Everytime someone calls I go to the back stairwell. Ive only realized lately that people can hear me talking - embarrassing after all the phone fights with my girlfriend I've had on those stairs PAGE 3 Now is my favourite time in time in the hub. It's quiet, not so much noise from Grafton Street, light is gentler. I'll take a photo, maybe that will catch it... I'm looking at the books on other people's desks. I see something on Winstanby, guy who resisted enclosures in 17th cent. england. One great thing about this space is seeing other

PAGE 4

people's books. Other

Intellectual worlds. For

A moment I want to

be a historian. I'll

take a picture of that

too. You probably

won't be able to make

it out too clearly.

That's all for now - it

hasn't been a very

productive day and I think

best to cut my losses

and make myself

some nice food at

home. Until tomorrow!

PAGE 5

Tuesday 25/06/13

20.18

A more productive

Day! 1000, words!

I arrived late to

work. Procrastination

is a problem,

especially for PhD

students. We don't

have bosses & can

therefore manage our

own time. I spend

mine on avoidance.

We can always avoid

work. Instead of writing & reading

PAGE 6

what we should we can

read something else.

Also space. Instead of

being where we should

we can be somewhere

else. Thus

coming to work after

lunch. But spaces can

also make us want to

avoid them. The procrastinator

wants to avoid tension, the

moment of conflict that

is the blank page.

Spaces too are conflictual -

"Take you a course, get

you a place". We fight

for places, to dominate

space. To avoid work,

PAGE 7

is to avoid fight

for place. In Santiago

the postgraduate students

with scholarships were

allowed to study in

a special room

upstairs from the

library. The plebs

were on the bottom

floor with the undergraduates. When I got my Scholarship I literally ascended. So when I came to the hub, with its view of the PAGE 8 spire, looking down on the other students as they cram into the library I thought of place & power. Happily, here I don't notice the struggle for place so much, perhaps because I'm older. When I was an undergraduate in Cork, I noticed more. The areas where the cool kids spent their time, the student bars dominated by awful Student Union types. Somehow the hub isn't PAGE 9 like that. It's not an intimidating place. I'm rambling - sorry Eoghan! I'll take some pictures of the beautiful

views from here, the ones that made me feel that I'd made it! PAGE 10 Wednesday 26/06/13 Today I managed to trap myself in the back stairwell. On entering the hub I went straight to the ideas space for coffee , and left my swipecard behind me. I had to knock on the door for someone to let me in. This happens pretty regularly. If I had been on my own I would have had to exit PAGE 11 through the groundfloor emergency exit, Go to the security desk at the front gate and get them to let me in again. I'm generally absent-minded so this happens a lot. Three interactions today

1/ Short exchange of

witticisms with a

colleague who was using

fourth floor landing as

training area - he was

togged out, with paraphernalia,

PAGE 12

skipping rope, everything...

I told him I wished I

Had my camera...

2/Conversations about

Lucretius with girl

Studying classics.

Great conversation

-we tend

not to do this enough,

as people doing PhDs,

university

people in general, often

don't want to

embarrass each other.

But I've had

some great conversations

here. Think that's one of

the functions of the

PAGE 13

university - teaching

people how to talk.

This doesn't happen too

often, but sometimes it

does, and I've had

some beautiful

conversations here.

3/Waked through ideas

space & listened to

Spanish people talking -

there's a conference

on Spanish theatre

going on today. Lovely

to hear Spanish again -

they talk so loud!

PAGE 14

I'm just going now to

Check if they left any

Food in the ideas

Spaces. I walk

Over to the central

Glass pillar here

I can see what's going

On in the ideas space.

Sometimes after conferences

they leave some nice

food. I'll take a

picture of the

view... No food!

PAGE 15

Just thinking of alternatives

I'm presented with everyday.

The basic ones are something like this:

<sketch>

PAGE 16

Strange, no one path

really dominates over the

other, apart from the

fact that I

don't go to 2nd

floor too much.

Mostly I go straight to

4, or circle between

3& 4.

Anyway, that's

all for today!

PAGE 17

Thursday 27/06/13

17:45

Had one social moment

today - a brief

Conversation in the lift.

Which is strange.

Normally the lift

is a private space, in

which I can indulge

my narcissism.

Everyone checks themselves

out in the elevator,

I'm convinced.

Socially the hub-space

is strange. We see the

same people every day

but social contact

PAGE 18

is limited. In reality

We might make

Friendships with 2 or

3 people. Otherwise We are left to our own Devices. I think this is good, the choice. Our carrels allow us a sense of privacy in a shared space. This is important when studying - not complete isolation but also the assurance of not being disturbed. They're cutting the grass outside another university PAGE 19 ritual - in UCC it meant exam time. This space changes with the seasons. In winter the windows are shut (less noise) and it provides a nice barrier against the cold & rain. Without it you have to run between the different buildings - dragging your sportsbag with you if you want to go to the gym.

PAGE 20

It's nice to be here

at night in winter too.

The striplights on the

4th floor desks are

beautiful on dark

nights.

Summer is not as

pleasant as it turns a

little stuffy and the noise

from the street can

distract. Maybe it's

because it's more

difficult to study

in summer in any case

PAGE 21

Friday 28th/06/13

14:50

I'm studying in my

favourite place in the

hub, the alcove

by the windows in the

ideas space. When I first

came back to Dublin, after

6 years abroad, I used

to sit here and think

how lucky I was to

be in such a beautiful

space, I had the

fortunate, and strange

PAGE 22

experience of being both an insider & an outsider, Insider because I was occupying the space, outsider because I was a student in a different university. Perhaps my experience of the hub is different to others then, as I am not involved in any TCD academic hierarchy, and my PAGE 23 being here doesn't have the same significance for me that it might have for students who are involved in TCD's systems. At the moment the hub is very quiet -Friday afternoon lull. The window opens onto mountains of grey, buildings and clouds. It's almost a pity to study here, it's so peaceful just PAGE 24 looking out the window. I think of all the time

I've spent here, the

opportunities I've

been given through

the people I've met

here. Friendships,

housemates, even brief

romance has come from

my being here.

The space is

beautiful but

my

memory of this space

and of all the

others I've been in,

PAGE 25 .

is the collection of

intensities, the people

I've seen,

Heard, spoken to,

The presences I've

Felt. That's why we

Describe

Memories as happy

Or sad, every image

from our past is

affect. That's why poetry thinks in images,

retrieves the emotional

tonality of past experience

through sensual imagery.

PAGE 26

Maybe I'm rambling

again Eoghan. I hope

This stuff can be

useful to you.

I'll take a photo from my

favourite spot in

the hub, of a view

of the wind through

the trees that a

photo can't

remember.

P.S. Just thought one

Last thing about the

PAGE 27

hub, which is important.

It's main advantage is

In terms of storage.

I can keep my

Sportsbag here, my

Books. I don't have

To drag stuff around

With me. When people

Come to visit me in

Dublin I can drop

their bags in here and

then go for drinks

in town. This is one

thing you notice when

<PAGE 28>

you leave

hub like I did for

a few months last

year.

LIAM PHOTO CAPTIONS

- 1. Ideas Space Winter Garden
- 2. Ideas Space window
- 3. Winter tea garden
- 4. Ivory tower view
- 5. Ivory tower view
- 6. Hub workplace looking
- 7. Hub workplace looking down

CIVIC OFFICES

CATHERINE DIARY

15 to

21st NOVEMBER

<page 1>

Fri DCC 9.15am

The car parking

Spaces are very

Narrow. Again my

usual space was

taken. I can

open both doors of

the car easily

if I get my usual

space which I need

to do to get

the children in

and out!

<page 2>

I enjoy my walk to the crèche in the morning.

The doors in the carpark are heavy and difficulty

to manage with a buggy. Fire doors

<IMAGE 1 PLAN OF LIFTS>

<page 3>

Then my next obstacle is the makeshift porch/ exit/entrance at the rear of the ground floor

<IMAGE 2 OF REAR EXIT PLAN>

I don't think it was meant to be an exit to the building.

<page 4>

I love working in my building – the atrium space makes me happy when I walk into every morning.

I enjoy working in a large building with open spaces.

<page 5>

To complete journey to the crèche

I exit the building and walk across
to the gf [ground floor] of the bunkers.

There is a security guard on the gate
because of the anti-social behaviour
around the building. There is also a

<page 6>

large railing around the crèche play area. This was built about 6 years ago because of the anti-social behaviour.

<page 7>

On my way to the creche
I always look into the
canteen through the windows.
Admire the trees around the
amphitheater and then walk
by the entrance to the Wood

Quay Venue. The Wood Quay Venue is one of the nicest spaces in the whole Complex now.

<page 8>

The amphitheater is great in August. When they hold the operas and also as a place to eat your lunch in the sun. Fri pm

[daughter] has a playdate at the house.

<page 9>

Saturday 9:00

A quick shopping trip to Dundrum Town
Centre. Itis great how accessible it
is with the family parking (places
still available as we are early),
the wide circulation spaces and
the level access to everything.
The shopping centre has designed
everything to attract the buggy user.

All the shops

<page 10>

are negotiable with the buggy. Today we use the trolley. A quick shop in Tesco using the baby & a child trolley so my one year old doesn't fall over <IMAGE 3 OF TROLLEY>

and the 5 year old walking beside

me. The trolley has

a wheel brake which

is also great. We

don't have to worry

about him rolling away

from the car

when filling the

boot.

Tesco is your standard

Supermarket. Artificial

lighting & tiled floor

but its layout

of shelving is quite

sensible & easy to

use.

< IMAGE 4 OF LAYOUT OF SUPERMARKET>

<page 12>

The christmas

decorations are the

highlight of the trip

for my 5 year old.

They make good

use of the voids

near the lifts to

create impressive

3 storey moving santa

Displays. A new

toy shop has

opened which

we make a quick

visit to - with the

trolley!

<page 13>

The entrance is

Very attractive for

Emily - a glass façade

with 2 doors - 1 for

<IMAGE 5 - TOY SHOP FACADE>

adults & one for

children.

Afternoon spent

At home and then

[daughter 1], [son 1] &

[husband] went

off to the Rugby.

<page 14>

<BLANK>

<page 15>

Sunday

Grandaprents &

Sister over for brunch. Fortunately

We have a large

Enough kitchen

Space & table to

Entertain.

<IMAGE 6 OF KITCHEN PLAN>

Children have a

great morning.

[daughter] is off to a

Birthday part[y] @

<page 16

1.30 in a church

Hall. The whole class Of 30 is invited So houses are becoming too small. The church of Ireland Hall is not expensive To rent and given Space <IMAGE 7 OF HALL> <page 17> The hall space is <perhaps "cozey"?> painted pink internally with timber roof + white painted Storage. Timber flr [floor] Playball has been orgainised to entertain everyone in the hall for 1hr 1/2 and then food in the room off the kitchen. 2pm I go to UCD for A walk with [husband], [son 1] <page 18> + [son 2] while family is

at party.

UCD has improved

so much lately

around the

science block +

library + lake.

They have relandscaped

the area, removed

steps where

possible + graded

the ground. See

photos attached.

<page 19>

Also the new

Sports centre

is great and the

old car park to

the rear of

the student

centre is being

relansdcaped now.

I think the cars

have been removed

from this area

and it will

be a student

hub.

We feed the swans

and ducks.

[son 1] scooters

<page 20>

beside us as

we walk the campus for an hour. 4pm Home for the evening. <page 21> MONDAY 7.45 Drive to work With [son 1] +[son 2] in Car. 8.15 Arrive office. Traffic not too bad. Drop [son 1] + [son 2] to crèche. The crèche is good. It is small. The numbers are low. <page 22> The crèche is in The basement of Block 2. It is west facing. Each room has a glazed wall to the east. Lots of light for

the children. The

ancillary spaces

are built into the

back of the building

(the cliff). Block 2

It is linked to the

Civic Offices for all

emergencies like fire

drills etc. You have

to go to the crèche

<page 23>

to help out and

the children are

brought to the

basement of Christchurch

cathedral. That is

their sanctuary

< IMAGE 8 OF CRECHE PLAN>

<page 24>

10am

Morning coffee in

the larder on

Parliament St.

Office is cold

today. They

have replaced a

radiator behind

me but it is still

cold. The

building manager

proposes draft

proofing the five exit

opposite me as the

fire stair is not

heated.

<page 25>

<IMAGE 9 OF FIRE STAIR PLAN>

The heating is

not turned on before

8am to save on

cost!

<page 26>

The toilets & water

fountain & coffee

are located at

entrance to office

which is quite

far from my desk.

10:30

I have a meeting

today in the

meeting room

Rm13. We used

To have 2 meeting

Rooms but the

other one is an

office now as more

<page 27>

staff are brought

back into the

building to reduce rent costs or

seconded positions

are over as agencies

are closed.

I love the large window

in the meeting room but

is it with my back to

them so I am not distracted.

Home time

- 1pm

Collect the boys

And get in the car.

Called Emily at

2.30.

<page 28>

I stop @ house to

get a picnic and

change & grab lunch

2.30

We wait outside

Emily's school for

Her. There is only

parking on the

street so you

need to be

early.

3pm

Airfield. We meet

<page 29>

a friend at the

newly reopened

Airfield.

The new Airfield

is great. It has *

a lovely café and the house has been restored but some of the original casual charm has been lost (for the moment anyway). The Management is also very poor at the moment. They <page 30> seem to be training in on the new systems whilst being open for customers! The electronic pedestrian entrance gates are a nightmare. They are dangerous for small children Children are a big part of Airfield's customers. <page 31> <BLANK> <page 32> Tuesday Work with Sebastian and Mathew. Mathew scooters

across to the

creche. The

(cars & pedestrians)

between the buildings

is worrying when

he scooters

ahead.

8.45

My desk is in the

middle of the

<page 33>

<STRIKE THROUGH>

<page 34>

<STRIKE THROUGH>

<page 35>

office plan. I have

no windows.

People @ at the windows control

the natural ventilation. Blinds are not

allowed on the North facing façade.

There can be a terrible glare on your

computer screen if you are

<page 36>

beside this window

<IMAGE 10 OF OFFICE PLAN>

<page 37>

collect [daughter] from

school @ 1:30pm.

The school is new

→ New extension.

Classrooms are

ensuite and have

direct access from

Appendix D yard. <IMAGE 11 OF PLAN OF SCHOOL> <page 38> You collect your Child from the classroom floor. The teacher passes each one out as she sees parent outside. This is a very good system but would lead to a lot of heat loss in the morning and afternoon. <page 39> Giddy studios In Dundrum town Centre. We go to paint Pottery for a gift. The pottery studio is in the car park of the shoping centre. It has no natural light or ventilation <page 40> and you have to cross the main access route through the car park which is busy with cars.

<IMAGE 12 OF GIDDY STUDIOS PLAN, DUNDRUM>

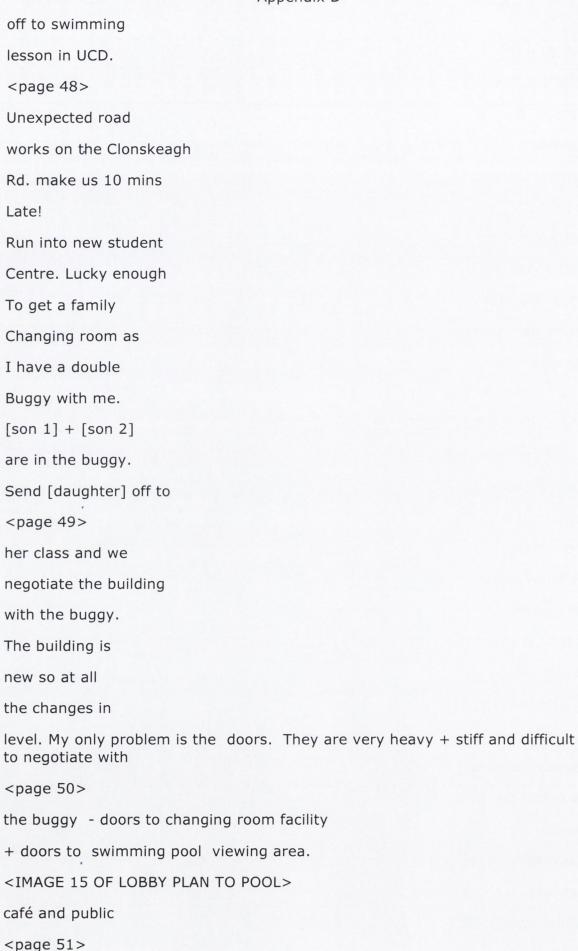
<page 41>

The children and I love the pottery Painting. The Rent musty be very low to be positioned in the car park. It is a very strange location. The entrance to the shopping is at the opposite end of the car park. <page 42> Wednesday Work with [son 1] & [son 2]. Drop 1:10pm [son 1] to my Mum's after work And rush to collect [daughter] from school. 1:30 collect [daughter] from school 3:40 [daughter] has ballet lesson There is no waiting <page 43> area at the ballet school. It is in a small Mews building so I take [son 2]

for a walk

< IMAGE 13 OF BALLET STUDIO PLAN> <page 44> <BLANK> <page 45 Thursday Work with [son 1] & [son 2]. I am not allowed to park in car park on a Thursday so we park on the street outside. I pay using my phone, park to go. The overcrowding issue in the car park has been solved by banning people on a <page 46> Tuesday, Wednesday or Thursday. <IMAGE 14 OF PLAN OF CAR PARK> <page 47> It's added stress to get everyone safely across the road + to remember to pay for parking. Collect [daughter] from school at 1:30. Home until 3:00

Then into car and



The car parking for

the pool area also

has some

annoying details

<IMAGE 16 OF PARKING PLAN TO POOL AREA>

<page 52>

There are no

defined pedestrian

routes in the

car park.

There is also a wheel stopper at the path side which makes it impossible

<page 53>

to get a buggy onto the path.

CATHERINE PHOTO CAPTIONS

- 1. Awkward lobbied exit to rear of Civic Offices. Blk. 4 originally fire exit. Route to Wood Quay venye & crèche & amphitheatre in summer for concerts. Should be upgraded to formal exit
- 2. Glare from the windows because blinds are banned; divison of window panes blocks view at eye level
- 3. Security barrier & guard to protect crèche & area from anti-scoial behaviour, built 7 years ago > Anti-social behaviour a big problem
- 4. Casual country style entrance improved to airport style efficiency which doesn't work
- 5. Improved spaces landscaped and graded
- 6. Lobbied entrances are restrictive and difficult to use
- 7. UCD recent landscaping works improve area around lake. Ground levelled & attractively paved & lit
- 8. Ground graded to remove ramp. Space improved by new landscaping very accessible & enjoyable

DAMIEN

20 Nov

28 Nov

<page 1>

A s I am profoundly

deaf and use

Irish Sign Language

daily (in every

aspect of life)

I use written

mode of communication

whenever I need

to talk to work-

colleagues mostly

<page 2>

Although some of

my work-mates

have learnt

basic Irish Sign

language e.g.

finger spelling mostly.

As a Deaf employee

I rely on

Visual Communication

mainly i.e. computers,

emails, printed

information

<page 3>

I currently work

in open-office

space with low

height screens

which are "deaf-

friendly" e.g.

I could see any

colleague/stranger

coming/passingby

(see few photos

showing different

screen types)

<page 4>

The high screens

(over 6 feet) are

undesirable/unsuitable

for deaf employees

because they

cannot hear anybody

coming around.

On few occasions

I get fright, whenever

someone came up to

me from behind!

<page 5>

Other photos

show good

visual points

for Deaf users

e.g. gaps in

middle walls inside

stairways.

Same with

glazed doors,

viewing glazed

panels in doors.

<page 6>

The lift doors

which are opaque

and lift enclosure

are not suitable

for Deaf users

(scary for some

esp. elderly

customers who

fear of being

trapped inside lift

in event of power-

cut off.

<page 7>

Open spaces

around atrium/

stairways

are more visually

suitable for

both Deaf + hearing

people as they

can see one

another from

distance anywhere

(e.g. both vertically/

Horizontally)

<page 8>

I would recommend

Information on

"Deaf Spaces"

e.g. Deaf friendly

space on

websites

www.deaf411online.com

www.code-idea.org/

how-to-make-a-deaffriendly-work-space

<page 9>

Sufficient Daylight

/Natural light

is very important

to Deaf workers

I enjoy my

present work-

desk which is

located beside

large windows.

It helps me to

concentrate on

work (especially VDU)

which sometimes

tires/affect my

eyes.

See some

photos.

<page 10>

Large entrance

steps to civic

offices (wood quay

side) look

imposing/attractive

but are sometimes

unfriendly to

elderly people/

customers, especially

Wheelchair users.

<page 11>

Plenty of open

green space (both

inside + outside

civic offices are

much delightful.

The atrium is

Great space (

relaxing + visually

friendly)

DAMIEN PHOTO CAPTIONS

- 1. More user-friendly i.e. more visually/accessible e.g. you can see whether a colleague is at his/her desk or not.
- Typical long corridor with <u>tall</u> cabinets on both sides. Bit hazardous for Deaf employees/customers e.g. you could bump into person coming onto corridor.
- 3. Desirable
- 4. Better e.g. more user friendly/visually accessible approx.. height of cabinets
- 5. Glazed panelled Doors at fire-escape stairs (main common stairs in typical block). User friendly more visually accessible
- 6. No glass panel on door (fire escape) hazardous i.e. visually inaccessible.
- 7. Lack of visual glazing panels on corridor doors more hazardous.
- 8. Typical lifts no visual panels in lift-shafts. Could put off some people (with claustrophobia)
- 9. Bit hazardous corner in corridor-ways.
- 10.More user friendly/visually accessible. E.g. you could see someone coming up/down (through gap in wall).
- 11.No video/CCTV communication in event of breakdown.
- 12. Typical lift- lack of visually accessible in event of breakdown! No video camera/CCTV communication.

KEN DIARY

Mon 04-Nov.

Thu 07-Nov

<Page 1>

Mon. 4th Nov

8:40 - CITY ARCHITECTS OFFICE

Arrived in to cluttered

Work area. (OTHER peoples

Paperwork!) OFFICE

Brigh[t] (sunny morning

11:16

People with backs to

windows HAVE Blinds

Down - Stops Glare on

Their computer screens

All lights on During

The Day

<Page 2>

12:30

Back from a site visit -

Office feels v. warm

15:20 on a cold -

Clear day like today,

an office that Relies on

cross-ventilation may

be too cold for some - But

just right for those that

control the windows.

18:50 Roundwood

Home - I live in a 5.5

X 5.5m log cabin – much

smaller than the office - only

source of heat a log burning

stove.

<Page 3>

05.Nov

08:45

There are way too many

warning signs around, eg;

every station on the dart

line (Tara ST, Stn. must be

THE WORST COBBLED TOGETHER

BUILDING in Europe) Do we

Need a sign pointing at steps

Telling us "steps"?

10:00 on site in a 1820s

Building that had been converted

To offices, compared to

City Architects office you

Can see they are no longer

fit for Purpose - Due to lay-out

and interventions Rgd. For a

Modern office. Back to city

Architects office 11:40

<Page 4>

6 Nov 9.50

Yesterday when I got back

to the office I didn't leave

until 17:00. I think

Production goes Down

from lack of fresh air -

only available from opening

windows = cold cross-draughts

13:00

Run up to George's ST

for lunch - having Bike

RACKS outside in Business

School Entrance where

Students Congregate

Narrows is not the Best

Plan. (Public Realm/not

Buildings!) The

<Page 5>

06-Nov. 16-30

LUAS on site in 8

Aungier St. BUILDING

DATES FROM 1663.

In 3rd FLOOR ATTIC

Room there is not

One Right Angle/

Level surface. The

Floor slopes, everything

is "OFF"! I do think

you could be sea sick if you spent time

up there. Good to

get back to office

with its rigt angles,

grids, etc., etc.,

Out the Door for

the RAT RACE HOME

<Page 6>

7-Nov 10-00

Down to the Print Room

To organise to have

Some Brochures Printed.

It's on level -1 of

one of the original

Blocks. I tend to

take the stair, for

health sake - But in this

old block you get

lost due to plan

lay-out. The lift

is the only way.

The newer parts of

the Buildings are

Better organised

For Circulation.

<Page 7>

The Print Room

has no windows -

no fresh air - odd

angles due to its

position in the

BASEMENT, NO

Natural light. 2 lads

work down there,

not somewhere I would

want to work. Back

up to the office

(By lift) Surrounded

By great views of

the city, plants, open

space.

<Page 8>

11-30 07 NOV

in contrast to the

Print Room, I have

Just been up to

floor 5 (surveying

& mapping) 7 floors

above the Print Room.

Really good view out

over the city.

Many people have their

Backs to the window.

Maybe you get used

to the view. The stairs

go straight up from

floor 2 (our office)

So no chance of getting

<page 9>

lost.

The core of the older

Blocks seem to be

Bigger than the

newer, the office

space laid around

it. The offices DO

Not feel as 'Big'

<IMAGE OF CIVIC OFFICE PLAN>

As newer.

<page 10>

Some years Back I

was in Liberty Hall

(open House)

<IMAGE OF LIBERTY HALL PLAN>

Liberty hall plan

(FROM MEMORY)

The circulation corridor

is narrow - Dark with

Domestic Doors leading

to offices.

<page 11>

<IMAGE OF CIVIC OFFICE PLAN>

AS SAID earlier -

I tend to take the

Stairs, as often

Quicker to get to

Second floor from

Ground. As an

Aside - often the

people in the office

<page 12>

that talk most

about Fitness/carbs/

muscle strain ...

take the lift.

07-Nov. 16-30

After lunch - I didn't

leave my desk all

afternoon. Nearly

time to head home -

Not in tomorrow -

Noticed how little is

in this - I have not

been out and about much

all week - and maybe

<page 13>

I don't take head

of my surroundings?

KEN PHOTO CAPTIONS

- 1. Views across Dublin & space + up-lifting
- 2. Good space lots of people

- 3. Basement paint peeling
- 4. Print room lack of nat. light, ventilation
- 5. Sometimes not working
- 6. Sign we know it's a ramp!
- 7. Ramp again
- 8. Office large space
- 9. Sign

JAMES

27-11-2013

27-11-2013

<Page 1>

Pic 1

Entry to offices

Of city architects

- Not very inspiring
- Doesn't say creativity
- Dull and beige
- Artificial light
- High storage banks
- not very welcoming

<page 2>

Pic 2

Corridor in city

Architects.

- Similar to pic 1
- Artificially lit but nice dual aspect windows.
 Nice breeze in Summer but cold in winter.
- Ceiling height ok.

<page 3>

Pic 3

Secret passages

 Lots of secret stairways in some blocks for staff.
 A transit area. <page 4>

Pic 4

Secret passages

 Similar to pic 3
 In some areas these stairs/ passages aren't heated. They feel hidden, out of the way, dark, with no natural lighting

<page 5>

Pic 5

Public area

<page 6>

Pic 6

 Light, bright busy, modern

<page 7>

Pic 7

Entrance - Atrium

- Wayfinding –
 paths in bldg.
 Do I want to
 go Here?
- Busy stairs,

<page 8>

Pic 8

Atrium

- Green, but empty.
- Should be a Public plaza.
 People should be sitting and talking.

<page 9>

Pic 9

Atrium.

- Nice & green
- Urban forest
- Relaxing

<page 10>

Pic 10

Forest view

- Nice forest views
- Urban/rural
- Escape

<page 11>

Pic 11

View down in

Atrium

- Sense of space
- Views
- A green oasis
- Light/bright

<page 12>

Pic 12

Meeting areas

- Light and bright
- Contrasts between movements + rest areas dark + light, beige carpets + chrome steel.
- Juxtaposition

<page 13>

Pic 13

Street Art

- An urban street with art for shopfronts.
- Modern, bright,
 Colourful, abstract

<page 14>

Pic 14

Egg art

- Contemporary art
- Modern, progressive, unusual, noteworthy

<page 15>

Pic 15

Exhibition Area

- An Art street
- Colourful expos
- A place to linger, not just Pass through

<page 16>

Pic 16

- Light, bright streets+ urban spaces
- Bright relaxing areas
- Cathedral space
- Cold in winter

<page 17>

Pic 17

Lift banks

- Modern lifts x 3
- Foyer is dull, but discrete lighting intervention helps
- Dark areas
- Not a place to stay

<page 18>

Pic 18

Back stairs

- Grim stairs
- If you don't use the lift there, then you have to use the stairs.
- Uninviting
- functional

<page 19>

Seating areas

 Disgusting head stairs on walls! What a welcome.

JAMES PHOTO CAPTIONS

- 1. Public, secret passages, storage spaces
- 2. Entry, first impressions
- 3. Good working environment, though doesn't look glitzy or flash or trendy. Light, bright + well ventilated.
- 4. Secret passages, artificially lit. Passages through. People don't stay there
- 5. Same
- 6. Meeting areas
- 7. Green but empty. Good for background visuals. Empty + quiet.
- 8. Forest view. Screen against some unattractive buildings along Winetavern Street.
- 9. View into atrium. Nice space. Mina space (public). Could be a multi-purpose space flexible.
- 10. Seating area outside Housing. Seating area should perhaps be relocated to walkway through atrium.
- 11. Walkway!? (Higher level) Visual interest. Heating "benches" should be designed to invite people to sit down.

APPENDIX E : Ethics & Informed Consent

Ethics Statement

The researcher strived to ensure that the four basic principles of ethical research. These principles are:

Beneficence

As a researcher I strived to ensure that my work should make a positive contribution to the welfare of those affected by it.

Non-maleficence

I endeavoured to ensure that the research work undertaken did and will not cause harm to any sectors of society and, in particular, to the participants involved in the research.

Justice

The benefits and risks associated with the work was assessed in advance

Autonomy of subjects

The research respected and continues to respect the rights and dignity of participants. To address this, participatants involved both in pilot questionnaires and more intensive participatory investigations were given sufficient details on the research in question as to allow them to make an informed decision to participate or otherwise in a research study. A commitment was also made to maintain the privacy of the participants by using pseudonyms.

Appendix E

Informed Consent Form

TRINITY COLLEGE DUBLIN SCHOOL OF ENGINEERING Consent Form

Evaluating Universal design in Buildings

Researcher - Eoghan Conor O Shea, B. Sc, B. Arch, MRIAI

Academic Supervisor - Dr Sara Pavia, School of Engineering, TCD

Academic Supervisor - Professor Mark Dyer, School of Engineering, TCD

I am invited to participate in this research project which is being carried out by **Eoghan Conor O Shea.** My participation is voluntary. Even if I agree to participate now, I can withdraw at any time without any consequences of any kind.

The study is designed to investigate my insights into the buildings I visit.

If I agree to participate, this will involve my accompanying Eoghan on a trip to three buildings, and carrying out simple tasks at each building. We will chat about my general opinions of what makes good and bad buildings while navigating between them. Our conversation will be recorded and I will be given a summary of the conversation at a later date

This will involve walking a reasonable distance. If at any stage I am in any discomfort we will find a suitable café with seating and refreshments.

I will receive a small gift as a token of gratitude for taking part in this research and if required have my travelling costs reimbursed.

This research may benefit building design through developing a way of evaluating how responsive buildings are to supporting the access, use and understanding needs of the people who engage with them.

Any information or data which is obtained from me during this research which can be identified with me will be treated confidentially. Care will be taken to maintain my anonymity, and to ensure my name does not appear connected to the information I pass on to Eoghan. The data will be kept in a locked drawer in TrinityHaus, TCD and Eoghan is the only one with direct access to it.

Data from this research project may be published in future. The original recording and all copies will be available only to the present investigator or to investigators in other academic institutions engaged in similar work. Any information passed on to other investigators will be done so without any reference to my real name to ensure my anonymity is maintained.

Appendix E

If I have any questions about this research I can email Eoghan at osheaec@tcd.ie or phone him at 087 0631705. I am also free, however, to contact any of the other people involved in the research to seek further clarification and information – I can contact Dr Sara Pavia at pavias@tcd.ie, and Professor Mark Dyer at mdyer@tcd.ie.

I understand what is involved in this research and I agree to participate in the study. I have been given a copy of this consent form to keep. Signature of participant Date Signature of researcher As guardian of the participant, I am satisfied that the study is designed in a sensitive way, and I am satisfied to allow the participant to take part. Signature of participant Date I believe the participant is giving informed consent to participate in this study Signature of researcher Date

Date