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#### **Sample Facilities Audit**

This 17-page Audit<sup>1</sup> is designed for use as a self-assessment checklist for when moving into a new office building, or when assessing an existing building for retrofitting.

This list is neither all-inclusive or exhaustive. It is important to ensure that any alterations you make are compliant with any local Accessibility Codes.

In **Singapore** the Building & Construction Authority has an Accessibility Self Assessment Checklist that audits basic accessibility, full compliance and beyond compliance building features. <a href="http://www.friendlybuildings.sg/web2/common/homepage.aspx">http://www.friendlybuildings.sg/web2/common/homepage.aspx</a>. For further help in carrying out accessibility audits and advice on how to deal with any problem areas contact the Disabled People's Association <a href="http://www.dpa.org.sg">http://www.dpa.org.sg</a>

In **Hong Kong**, the Hong Kong Buildings Department has issued the DESIGN MANUAL - BARRIER FREE ACCESS 2008, which provides comprehensive guidelines and directions for creating a barrier free environment. Click this link to access the document in pdf format.

http://www.bd.gov.hk/english/documents/code/e bfa2008.htm



<sup>&</sup>lt;sup>1</sup> Australian Employers' Network on Disability





	tor's name:		
Addı	ress:		
Floo	rs Occupied / Visited:		
Facil	ity Rep:	Our Rep:	
Trav	el to the Site		
	cribe nearest train station, bus stop, ance, location. Are they accessible?		
Sec	tion 1 - Carparking		
Num	ber of parks		Comments
1.1	Is there 1 accessible parking bay provided for every 100 standard parking bays?  Do all employees have access to car park? Costs?	Yes Acceptable No Not Required	
Acce	essible parking bay		
1.2	Is the accessible parking bay/s located as close as possible to a main entry door?	Yes Acceptable No / NA Not Required	
1.3	Dimensions should be 7800mm x 3200mm (shared area 1600mm wide adjacent to non traffic side)	Yes Acceptable No / NA Not Required	
1.4	Is the accessible parking bay marked with the International logo on the bay's surface 900mm x 900mm minimum?	Yes Acceptable No / NA Not Required	





Section 2 – Paths of travel to the en		trance	Section Not Required
Describe the entrances, entry door, signage (glare / print / background)			
Fro	m accessible parking bay		
2.1	Is there a clear path of travel from the accessible parking bay/s to a main entrance?  Note - the definition of a clear path of travel is that it shall not incorporate any step, stairway, turnstile, revolving door, escalator or other impediment which would prevent it from being safely negotiated by people with disabilities.	Yes Acceptable No / NA Not Required	
From the street			
2.2	Is there a clear path of travel from the street to a main entrance?  Note - see 2.1 for the definition of a clear path of travel.  Example - bins, trees/shrubs, display boards, external seating etc. Grates - are the openings perpendicular to the direction of travel and are the openings less than 13mm in width and 150mm in length?  Note - this is to reduce the incidence of long canes and the narrow type wheels on children's & sports type wheelchairs jamming in the openings.	Yes Acceptable No / NA Not Required	
2.3	If the path of travel from the street to a main entrance is across a traffic thoroughfare, is there a marked and appropriately signed pedestrian crossing?	Yes Acceptable No / NA Not Required	







Sec	tion 2 – Paths of travel to the en	trance	Section Not Required
Kerl	b cuts		
2.4	Do all kerb ramps have a smooth transition with the roadway (i.e. there are no rounded noses at the bottom of the kerb ramp greater than 5mm)	Yes Acceptable No / NA Not Required	
Tac	tile Ground Surface Indicators (TGSI)		
2.5	Provided before steps, ramps etc	Yes Acceptable No / NA Not Required	
Sec	tion 3 – External Ramp		Section Not Required
Ran	пр		
3.1	If a ramp is required, is it provided adjacent to or as near as possible to the entrance?  Note - the definition of a ramp is an inclined access way with a gradient more than 1:20 and not more than 1:14. A gradient of 1:20 is a walkway, and ramp criteria does not apply.	Yes Acceptable No / NA Not Required	
3.2	If the ramp has a rise less than 1900mm (this is known as a Step ramp) is the gradient not more than 1:10?  Or  If the ramp has a rise of more than 1900mm, is the gradient not more than 1:14?	Yes Acceptable No / NA Not Required	
3.3	If the ramp is between 6 and 12 metres in length, does it have a 1200mm landing in the middle of the ramp?  Or  If the ramp is over 12 metres in length, does it have a 1200mm landing every six metres?	Yes Acceptable No / NA Not Required	



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Sec	tion 3 – External Ramp		Section Not Required
3.4	Is the ramp surface of a non-slip material?	Yes Acceptable No / NA Not Required	
3.5	If the ramp precedes a door entrance, is there a landing with a minimum depth of 1450mm for the full width of the door plus the required latch & hinge side clearances, (see note)?	Yes Acceptable No / NA Not Required	
Tac	tile Ground Surface Indicators (TGSI)		
3.6	Are Tactile Ground Surface Indicators located top and bottom of all ramps and step ramps, 300mm (+/-10mm) from the commencement and following the completion of the ramp, 600mm - 800mm in depth, and across the full width of the ramp?  Note - where handrails are not continuous across landings, Tactile Ground Surface Indicators must be applied on each landing.	Yes Acceptable No / NA Not Required	
Han	drails		
3.7	Are handrails at a height between 865mm - 1000mm and a diameter between 30mm and 50mm?	Yes Acceptable No / NA Not Required	
3.8	Is the top 270º arc of the handrail clear for the full length of the handrail?	Yes Acceptable No / NA Not Required	
3.9	Do handrails have turned down ends and extend horizontally for 300mm from the commencement and 300mm from the conclusion of the ramp?	Yes Acceptable No / NA Not Required	

Section 4 – Steps & Stairs

Section Not Required







Sec	tion 4 – Steps & Stairs		Section Not Required
Alte	rnative accessible path		
4.1	Is an alternative main accessible point provided, wherever possible, to enable access to areas with steps/stairs?	Yes Acceptable No / NA Not Required	
4.2	Is there signage for the alternative accessible path of travel displayed at the steps/stairs?	Yes Acceptable No / NA Not Required	
4.3	Does the signage for the alternative accessible path of travel use a Sans Serif font (i.e. easy to read & same thickness throughout letters) and upper & lower case?  Note - use upper and lower case as some people with cognitive or intellectual disabilities do not understand signs in upper case.	Yes Acceptable No / NA Not Required	
Rise	ers/grips		
4.4	Do all steps/stairs have closed risers?  Note - a closed riser has a back board, tiling etc that runs vertically from the back of one step up to the front of the next step.	Yes Acceptable No / NA Not Required	
4.5	Do all steps/stairs have treads flush with the riser (i.e. the tread does not extend out past the edge of the riser)?	Yes Acceptable No / NA Not Required	
4.6	Are there grips and visual indicators that meet the required 30% minimum Luminance Contrast criteria, on the nosing of each step/stair across the full width, 50mm - 75mm on the nosing of the tread?  Note - includes fire stairs.	Yes Acceptable No / NA Not Required	







Sec	tion 4 – Steps & Stairs		Section Not Required
Tact	tile Ground Surface Indicators (TGSI)		
4.7	Are Tactile Ground Surface Indicators located top and bottom of all steps/stairs 300mm (+/-10mm) from the beginning and following the completion of the steps/stairs, 600mm – 800mm in depth, and across the full width of the steps/stairs?  Note - where handrails are not continuous across landings, Tactile Ground Surface Indicators must be applied on each landing	Yes Acceptable No / NA Not Required	
Han	drails		
4.8	If there are two or more steps, are handrails provided on both sides?	Yes Acceptable No / NA Not Required	
4.9	Are handrails at a height between 865mm - 1000mm and a diameter between 30mm and 50mm?	Yes Acceptable No / NA Not Required	
4.10	Do handrails have turned down ends and extend 300mm past the top of the steps/stairs, and 300mm plus the width of one tread from the last riser at the bottom of the steps/stairs?	Yes Acceptable No / NA Not Required	
4.11	Is the top 270º arc of the handrail clear for the full length of the handrail?	Yes Acceptable No / NA Not Required	
Sec	tion 5 – Reception		Section Not Required
Circ	ulation		
5.1	Do main entry doors have a minimum clear width of 850mm?  Note - clear opening means from the face of the door to the door jamb on the latch side.	Yes Acceptable No / NA Not Required	







Sec	tion 5 – Reception		Section Not Required
5.2	Do main entry doors have a circulation space of appropriate dimensions? (Wheelchair circulation space, type of seating available)	Yes Acceptable No / NA Not Required	
Doo	rs		
5.3	Do all glass panels in doors, and side lights in a path of travel, have a minimum 75mm solid continuous strip across the full width of the glazing, at a height of between 900mm – 1000mm above the finished surface of the floor (this may include company logo on it)?  Note - the mid rail in the centre of manual doors provides compliance if it is at a height of between 900-1100mm above the surface of the finished floor.	Yes Acceptable No / NA Not Required	
5.4	Do frameless glass doors (manual & automatic) have some visual indication that meets the 30% Luminance Contrast criteria on the leading edge of the door and the door surrounds?  Note - this allows a person with vision impairment to locate the door.	Yes Acceptable No / NA Not Required	
5.5	Do all manual doors have a "D" shaped door handle on the pull side of the door at an operable height between 900mm – 1100mm above the surface of the finished floor level?  Note - if doors do not have door closers fitted, "D" shaped handles are required on both sides of the door.	Yes Acceptable No / NA Not Required	







Section 5 – Reception		Section Not Required
Door signage		
5.6 Do all manual doors have clear "direction of swing" signage internally and externally, at a height of between 1200mm -1600mm?  Note –where the sign is unable to be located at this height, it is allowed to lower the sign to the mid rail of a framed door but to no less than 1000mm above the level of the finished floor.	Yes Acceptable No / NA Not Required	
<ul> <li>5.7 Does the "direction of swing" signage use a Sans Serif font (i.e. easy to read &amp; same thickness throughout letters) and upper &amp; lower case?</li> <li>Note - use upper and lower case as some people with cognitive or intellectual disabilities do not understand signs in upper case.</li> </ul>	Yes Acceptable No / NA Not Required	
Inaccessible entrances signage		
5.8 Is there sufficient signage at all inaccessible entrances to direct people with disabilities to a main accessible entrance?	Yes Acceptable No / NA Not Required	
Section 6 – Reception Area		Section Not Required
6.1 Is the reception desk clear from obstruction and allow minimum of 1200mm pathway?  Desk height (850mm +/- 20mm)  Clearance (820mm +/- 20mm)	☐ Yes ☐ Acceptable ☐ No / NA ☐ Not Required	
6.2 Are Product brochures available at an accessible height? (common reach zone 700mm – 1200mm)	Yes Acceptable No / NA Not Required	





Section 6 – Reception Area		Section Not Required
6.3 Do the customer chairs have arms which enable people with back problems to support themselves in and out of the chair?	Yes Acceptable No / NA Not Required	
6.4 Is there adequate seating for those people waiting in the reception area?	Yes Acceptable No / NA Not Required	
Section 7 – Way finding		Section Not Required
Describe floor surfaces  Describe lighting (natural / fluorescent / even)		
Signage		
7.1 Is there clear signage indicating reception areas?	Yes Acceptable No / NA Not Required	
7.2 Is way-finding assistance provided by way of TGSI paths, or other Braille or tactile signs?	Yes Acceptable No / NA Not Required	
7.3 Are TGSIs installed where a blind or vision impaired person could approach a stairway, escalator, ramp or step, overhead obstruction less than 2m overhead other than a doorway, or an access way?	Yes Acceptable No / NA Not Required	
7.4 Is the general lighting in the premises sufficient for people with low vision?	Yes Acceptable No / NA Not Required	





Section 8 – Meeting Rooms		Section Not Required
Seating		
8.1 Are the chairs adjustable?	Yes Acceptable No / NA Not Required	
Doors		
8.2 Do all manual doors have a "D" shaped door handle on the pull side of the door at an operable height between 900mm – 1100mm above the surface of the finished floor level?	Yes Acceptable No / NA Not Required	
Accessible table		
8.3 Are the tables adjustable OR,  Does the table provided have a minimum knee and foot clearance of between 800mm – 840mm and a height to the top of the table of 850mm (+/- 20mm)	Yes Acceptable No / NA Not Required	
Paths of travel		
8.4 Are the main paths of travel from the meeting room to the accessible toilets / work stations clear from obstruction and a minimum of 1000mm?	Yes Acceptable No / NA Not Required	
Computer Screens		
8.5 Can computer screens be turned to be visible by the client?  Can the font size of the text of the screen be adjusted?	Yes Acceptable No / NA Not Required	
Privacy		
8.6 Are there meeting rooms / space offering an area which is quiet and free from distraction?	Yes Acceptable No / NA Not Required	







Section 8 – Meeting Rooms		Section Not Required 🗌
Hearing Augmentation		
8.7 Is there any sort of hearing augmentation system in this room? Is there international sign for deafness indicating hearing augmentation?	Yes Acceptable No / NA Not Required	
Lighting		
8.8 Lighting (natural and artificial) shall be designed to provide high levels of even illumination without creating glare, reflections.	Yes Acceptable No / NA Not Required	
Section 9 – Work Area		Section Not Required
Paths of travel		
9.1 Are the main paths of travel to the work spaces clear from obstruction and a minimum of 1000mm? (free from fixtures, skirting, fire hoses, door handles less than 900mm high)	Yes Acceptable No / NA Not Required	
9.2 Are the main paths of travel to the accessible toilets clear from obstruction and a minimum of 1000mm? (free from fixtures, skirting, fire hoses, door handles less than 900mm high)	Yes Acceptable No / NA Not Required	
Internal doors		
9.3 Do the internal doors have a minimum clear width of more than 850mm? Note - clear opening means from the face of the door to the door jamb on the latch side.	Yes Acceptable No / NA Not Required	
<ul> <li>9.4 Does the security door have a "D" shaped door handle on the pull side at an operable height of between 900mm – 1100mm?</li> <li>9.5 Or are the swipe card entry between 900 – 1100m (timing)</li> </ul>	Yes Acceptable No / NA Not Required	





Section 9 – Work Area		Section Not Required
Describe layout of work area		
Work stations diagram (describe enviro / lighting for visually / hearing impaired)?	इ, telephone system -	– headsets / adjustable, any software
Section 10 – Accessible Toilets		Section Not Required
<ul> <li>Accessible toilet facility</li> <li>unisex facility must be provided in accessible area</li> <li>At each bank of amenities, an accessible amenity must be provided (non unisex)</li> <li>1 on every level containing amenities</li> <li>If level has more than one bank of amenities, at not less than 50% of those banks</li> <li>Showers – not less than 1 for every 10</li> </ul>		
10.1 Is there an unlocked accessible toilet for people with disabilities?	Yes Acceptable No / NA Not Required	
Directional signage		
10.2 Is there sufficient signage to direct people with disabilities to the accessible toilet facilities between a height of 1200mm – 1600mm?	Yes Acceptable No / NA	
Note: where the International symbol for disability is used, it must face in the direction of the accessible toilet?	Not Required	





Section 10 – Accessible Toilets  Section Not Required			
Airlock entry door			
<ul><li>10.3 Does the airlock entry door have a minimum clear width of more than 850mm?</li><li>Note - clear opening means from the face of the door to the door jamb on the latch side.</li></ul>	Yes Acceptable No / NA Not Required		
10.4 Does the airlock entry door have a circulation space of appropriate dimensions?  Note - for a door with a width of 850mm opening and a straight approach, opening towards the user, there must be a latch side clearance of 510mm and a hinge side clearance of 160mm. The depth must be a minimum of 1450mm.	Yes Acceptable No / NA Not Required		
10.5 Does the airlock entry door have a "D" shaped door handle on the pull side at an operable height of between 900mm – 1100mm?  Note - if doors do <u>not</u> have door closers fitted, "D" shaped handles are required on both sides of the door.	Yes Acceptable No / NA Not Required		
Accessible toilet door			
<ul><li>10.6 Does the accessible toilet door have a minimum clear width of more than 850mm?</li><li>Note - clear opening means from the face of the door to the door jamb on the latch side.</li></ul>	Yes Acceptable No / NA Not Required		







Section 10 – Accessible Toilets		Section Not Required
10.7 Does the accessible toilet door have a circulation space of appropriate dimensions?		
Note - for a door with a width of 850mm opening and a straight approach, opening towards the user, there must be a latch side clearance of 510mm and a hinge side clearance of 160mm. The depth must be a minimum of 1450mm.  Note - refer to manual for dimensions	Yes Acceptable No / NA Not Required	
required for other door widths and angles of approach.		
<ul> <li>10.8 Does the accessible toilet door have a "D" shaped door handle on both sides at an operable height of between 900mm – 1100mm?</li> <li>Note - "D" shaped handles required on both sides of the accessible toilet door to enable 9.22.</li> </ul>	Yes Acceptable No / NA Not Required	
10.9 Does the accessible toilet door design provide for external outward opening in emergency situations?	Yes Acceptable No / NA Not Required	
Accessible toilet door signage		
10.10 Does the accessible toilet door have clear "direction of swing" signage (e.g. Push/Pull) and a minimum of 17.5mm in height per metre of viewing distance?	Yes Acceptable No / NA Not Required	
Accessible toilet dimensions		
<ul> <li>10.11 Are the dimensions of the accessible toilet a minimum of 2300mm x</li> <li>1900mm from the finished wall and skirting surfaces?</li> <li>Note - if a baby change table is installed, it must not encroach on the circulation space between the finished floor surface (from the face of the skirting) to 900mm in height.</li> </ul>	Yes Acceptable No / NA Not Required	





Section 10 – Accessible Toilets		Section Not Required
10.12 Does the accessible toilet have a seat height of between 460mm - 480mm to enable easy transfer?	Yes Acceptable No / NA Not Required	
10.13 Is the centre line of the accessible toilet 450mm – 460mm away from the adjacent wall?	Yes Acceptable No / NA Not Required	
10.14 Is the distance from the front of the accessible toilet pan to the finished wall directly behind between 800mm (+/-10mm)?	Yes Acceptable No / NA Not Required	
Accessible toilet devices / provisions		
10.15 Is a large push panel flushing device placed at a height of between 600mm - 1100mm on the back wall of the toilet or on the cistern, and within 500mm from the center line of the toilet?	Yes Acceptable No / NA Not Required	
10.16 Is the toilet roll holder of a standard design and placed on the adjacent wall to the toilet, within 300mm from the front of the toilet pan and at a height of between 480mm – 700mm?	Yes Acceptable No / NA Not Required	
10.17 Is a moveable sanitary disposal unit provided adjacent to the toilet pan on the wall side?	Yes Acceptable No / NA Not Required	
Accessible toilet grab rail		
10.18 Is the grab-rail of appropriate design and provided adjacent to the toilet at a height of 800mm - 810mm and a diameter between 30mm & 40mm?  Note - grab rails to have 30° - 45° angle from the horizontal or a 90° angle from the horizontal.	Yes Acceptable No / NA Not Required	





Sect	ion 10 – Accessible Toilets		Section Not Required
Acce	ssible toilet hand basin		
10.1	9 Is the foot and knee clearance under the hand basin between 640mm - 650mm and the front lip of the hand basin between 770mm – 800mm above the finished floor surface?	Yes Acceptable No / NA Not Required	
10.2	O Is there lever action, sensor or capstan tapware provided?	Yes Acceptable No / NA Not Required	
Diagr	am		
Sect	ion 17 – Lifts/Elevators		Section Not Required
	ion 17 – Lifts/Elevators		Section Not Required
Lift d		Yes Acceptable No / NA Not Required	Section Not Required
Lift d	If there is a change in level that is not accessed via a ramp, is there a compliant lift with an internal dimension of 1400mm deep X 1100mm width when	Acceptable No / NA	Section Not Required
Lift d 11.1	If there is a change in level that is not accessed via a ramp, is there a compliant lift with an internal dimension of 1400mm deep X 1100mm width when the doors are closed?	Acceptable No / NA	Section Not Required
Lift d 11.1	If there is a change in level that is not accessed via a ramp, is there a compliant lift with an internal dimension of 1400mm deep X 1100mm width when the doors are closed?  Introls / handrail  Are the control buttons on the landings located at a height of between 900mm – 1200mm and the centre of the control panel inside the lift between a height of 750mm – 1250mm above floor level?	Acceptable  No / NA  Not Required  Yes  Acceptable  No / NA	Section Not Required





Sect	tion 17 – Lifts/Elevators		Section Not Required
Lift s	ignage		
11.4	Are all of the symbols inside and outside the lift in raised tactile lettering and Braille?	Yes Acceptable No / NA Not Required	
11.5	Are lift floors announced?	Yes Acceptable No / NA Not Required	
Fire ex	<u>kit</u>		
Are th	ere ground surface tactile indicators prior t	o the stairs?	
Is ther	e sufficient space for a wheelchair user to t	take refuge whilst oth	ners pass?
Are there contrasting strips on the edge of the stairs?			
Flashir	ng light so deaf people are alerted of fire?		
Proced	dure?		
Kitche	n YES / NO		
Access	s to hot/cold water taking restricted reach i	nto account?	
Micro	wave height:		
Access	s to refrigerator?		
Access	s to crockery:		·
Access to cutlery:			
Table height?			
Non slip floor?			
Vendii	ng machines?		
	ng fountains?		
<u>Other</u>			
First A	id room		
Securi	ty swipe pads (location and timing)		

