

إدارة المباني

قسم البحوث و أنظمة البناء

اللائحة التدقيقية للمتطلبات العامة



ALL TYPES OF BUILDINGS

G	General				Audit Phase
	GD	YES	N/A	NON	
	Doors				
GD1	Have a free passage width \geq 900 mm				PERMIT
GD2	900-1200mm handle of opening mechanism height and operable by elbow or automatic				ACCOMPLISH
GD3	40mm free gap minimum between lever (handle) and the door surface				ACCOMPLISH
GD4	No round knobs				ACCOMPLISH
GD5	Sliding doors with vertical fixed opening bars				ACCOMPLISH
GD6	Force to open the door \leq 25 N				ACCOMPLISH
GD7	Swinging door open 90°				ACCOMPLISH
GD8	Door stoppers provided				ACCOMPLISH
GD9	250mm height kick plate provided to doors in high use areas				ACCOMPLISH
GD10	Alternative door provided when there is a revolving door				PERMIT
GD11	Dimensions of manoeuvring spaces / one way swinging door comply:				PERMIT
	On pull side – 600 mm space adjacent to the leading edge and 1500 x 1500 mm space				
	On push side – 300 mm space adjacent to the leading edge and 1200 x				
GD12	Dimensions of manoeuvring spaces comply:				PERMIT
	Sliding doors – 300 mm space adjacent to the leading edge and 1200 x 1200 mm space				

GD13	Both side swinging door - 300mm space adjacent to the leading edge both sides and minimum clear floor space of 1200mm x 1200mm both sides						PERMIT
GD14	Clear spaces without obstructions of other doors						PERMIT
GD15	If two aligned doors in a series - minimum space of 1200mm x 1200mm clear between them						PERMIT
GD16	If two angled doors in a series - minimum space of 1200mm x1500mm clear between them						PERMIT

GW	Windows	YES	N/A	NO	Comments	Audit phase
GW1	Without projections ≤ 2200 mm into the pedestrian area					ACCOMPLISH
GW2	Opening mechanisms not require wrist turning					ACCOMPLISH
GW3	Fixed glazing at maximum of 900 mm height					ACCOMPLISH
GW4	Operable window at 1200 mm height					ACCOMPLISH
GW5	With guardrails if window opening < 1200 mm					ACCOMPLISH

GS	Switches	YES	N/A	NO	Comments	Audit phase
GS1	Located between 900 – 1200 mm height and located ≥ 600 mm from any corner					ACCOMPLISH
GS2	Switch plates with contrast of 30 LRV against its background					ACCOMPLISH

GS1	Approaching space 1420 x 865mm																			PERMIT
GS2	Corridor width ≥ 1000mm																			PERMIT
GS3	Manoeuvring turning space 1500mm																			PERMIT
GS4	20% of shelves or lockers are in a reaching height distance between 600 - 1200 mm																			ACCOMPLISH

First aid facilities																				
GF		YES	N/A	NO	Comments															Audit phase
GF1	With an accessible door and path to the treatment area																			PERMIT
GF2	With adult changing table																			OPERATION

Auditorium seating spaces																				
GAU		YES	N/A	NO	Comments															Audit phase
GAU1	Connected to accessible path, and accessible seatings places are permanently provided or removable seats																			ACCOMPLISH
GAU2	Dimension of wheelchair seating space 865 x 1420 mm if frontally approached or 865 x 1500mm if laterally approached																			PERMIT
GAU3	With Manoeuvring level space of 1500 x 1500mm																			PERMIT
GAU4	With international symbol of access (ISA)																			OPERATION
GAU5	Maximum longitudinal gradient: 1% for wheelchair and manoeuvring space																			ACCOMPLISH
GAU6	Wheelchair spaces are arranged into groups of two spaces with equal numbers of fixed seats in every group row																			PERMIT

GAU7	Number of reserved seats: one reserved wheelchair space for every 50 seats or fraction thereof and beyond 500 seats, one more every 100 seats of fraction thereof											PERMIT
GAU8	Clearly visible space for sign language interpreter with overhead light											OPERATION
GAU9	Designated accessible seats for people with hearing impairments in front of the sign language interpreter											OPERATION
GAU10	Aisle seats and its adjacent have foldable armrests											OPERATION
GAU11	Some seats have spaces to serve pets											OPERATION

		Stage and backstage							Audit phase	
		YES	N/A	NO	Comments			Audit phase		
GST										
GST1	Stage is accessible via ramp or lift							PERMIT		
GST2	Accessible backstage for capacities ≥ 100 spectators							PERMIT		
GSW		YES	N/A	NO	Comments			Audit phase		
GSW1	With accessible entrance, chair lift, ramp or hoist							ACCOMPLISH		
GSW2	With safety ladder							ACCOMPLISH		
GSW3	With underwater illumination if night use is foreseen							ACCOMPLISH		
GSW4	With depth scale sign according to font size and reading distance standards							ACCOMPLISH		
GSW5	Pendulum test value ≥ 45 of the floor surface of the swimming pool area							ACCOMPLISH		

		Wayfinding				Audit phase	
		YES	N/A	NO	Comments		Audit phase
GWA							
GWA1	All parks entrances shall display a visual and tactile map of the main facilities, displaying the North symbol at the top of the map with oral information, if required						ACCOMPLISH
GWA2	Tactile maps in required buildings						ACCOMPLISH

