

Building Department

Research & Building Systems Section

New Parks, Beaches and Natural

Spaces Checklist



Requirements for New Parks, Beaches and Natural Spaces

	Entrance	Path	Level Changes Stairs, Ramp, Elevators	Sanitary Provisions	Changing Room	Furniture	Parking & drop off point
All	UA*	UA	UA	FT/F	UA	UA	UA

UA	Universally Accessible
UA*	When the building is built in a floodable zone the entrances of the building can have a change in level from the exterior floor level. In this exceptional case the entrances solutions may be permitted.
FT/F	Additional to the Universal Accessible toilets a Family toilet and a feeding room are requested

CODE	CRITERIA	EVALUATION		COMMENTS	AUDIT PHASE
		YES	N/A		
E	Entrance				
E1	Gradients of entrances ≤ 5%	YES	N/A	NON	PERMIT
E2	When several paths, both accessible and inaccessible marked				ACCOMPLISH
E3	If accessible door not the main door, it is marked with directional sign				ACCOMPLISH
E4	Identification number and exact address for each entrance				OPERATION
E5	In public use buildings, reception desk near the entrance				ACCOMPLISH
E6	Dimensions doors ≥ 900mm width x 2100mm height				PERMIT
E7	Automatic door				ACCOMPLISH
E8	3 seconds or more to move from closed to fully open position - Remain fully open for a minimum 5 seconds - Force not more than 66N				ACCOMPLISH
E9	Doormats levelled with ± 2mm				ACCOMPLISH
E10	Access controls barriers with at least one barrier with width ≥ 900mm if provided				OPERATION
E11	Tactile map located at the main entrance near the door on the right side within 1000 mm				ACCOMPLISH

PE12	Parking entrance do not modify the slope or width of the accessible path									ACCOMPLISH
PE13	Curb height between 100 mm and 150 mm									ACCOMPLISH
PE14	Cross slope gradient $\leq 2\%$									ACCOMPLISH
PE15	Pedestrian bridges with ramps or elevators if provided									PERMIT
Pbs	Path and Beach services									
Pbs1	Width $\geq 1500\text{mm}$									ACCOMPLISH
Pbs2	Longitudinal gradient $\leq 5\%$ and cross gradient $\leq 2\%$									ACCOMPLISH
Pbs3	Suitable for walking barefoot with low heat transmission									ACCOMPLISH
Pbs4	Public toilets near accessible path and the car parks									PERMIT
Pbs5	Reaching the water edge									ACCOMPLISH
Pbs6	Including accessible services like toilets, showers, changing rooms, furniture, emergency and other services									ACCOMPLISH
Pbs7	Floating rope to help users to access into the water									ACCOMPLISH
Pbs8	With accessible showers in beaches									ACCOMPLISH
Pbs9	Shower controls height between 700-1200mm and activated with elbow									ACCOMPLISH
Pbs10	Shower area width $\geq 1800\text{mm}$									ACCOMPLISH
Pbs11	Shower provided with armless bench raised 450mm for seat base and 900mm for the back, located at 200mm from the shower									ACCOMPLISH
Pbs12	If there is a cycling paths it's between urban furniture and curb									ACCOMPLISH
Pbs13	Pedestrian crossings are preceded by tactile warnings									ACCOMPLISH
Pbs14	Curb cut gradient at crossing $\leq 8\%$									ACCOMPLISH
Pbs15	At least shaded zones are provided every 50 m max									ACCOMPLISH
Plg	Playgrounds									

P16	<p>Absence of protruding objects 1-Objects protruding less than 100mm from façade 2-Objects protruding more than 100mm, extends to the floor surface or above the floor level by maximum 300mm</p>											OPERATION
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LC	Level Changes	YES	N/A	NON	Comments	Audit Phase
LCG	Guardrails					
LCG1	Absence of unprotected level changes - guardrails for heights \geq 500mm					PERMIT
LC22	Height \geq 1:100mm					ACCOMPLISH
LCG3	With sufficient strength and stiffness to withstand horizontally uniformly distributed force of 3 kN/m					ACCOMPLISH
LCG4	Can not be climbable					ACCOMPLISH
LCG5	Width of Horizontal and Vertical openings \leq 100mm					ACCOMPLISH
LCG6	1- Availability of continuous base on the entire open side length 2- Continuous base \geq 100mm height from the floor surface for ramps & stairs					PERMIT
LCWT	Warning tactile surface					
LCWT1	Available in the beginning and end of every level change including ramps and stair landings , or any dangerous element					ACCOMPLISH
LCWT2	Installed along the entire width of the element					ACCOMPLISH
LCWT3	The width \geq 300mm					ACCOMPLISH

SPab1	Electronic or sensor faucets								ACCOMPLISH
SPab2	One accessible ablation unit linked to an accessible path. The closest from the entrance								PERMIT
SPab3	Two horizontal bars mounted between 700 - 800 mm with the same length of wash basin								ACCOMPLISH
SPab4	All Accessories at a height between 700 - 1200 mm								ACCOMPLISH
SPab5	Provides bidet shower system, soap and paper								ACCOMPLISH
SPab6	Approaching free space of 1200 mm								ACCOMPLISH
SPab7	The approaching free space with contrast \geq 30 points LRV								ACCOMPLISH

CHR	Changing rooms	YES	N/A	NON				Audit Phase
	Accessible dressing or changing rooms							
CHR1	Corridors width \geq 1000mm and direction changes with Maneuvering turning space of 1500mm							PERMIT
CHR2	Approaching space for lockers, benches and furniture 1420 x 865mm							PERMIT
CHR3	1 of 10 showers is accessible, if provided							PERMIT
CHR4	1 of 10 toilet is accessible, if provided							PERMIT

FU	Furniture	YES	N/A	NON				Audit Phase
	Without sharp edges, protruding objects, burning surfaces. With contrasting colour. Made with non-toxic material, and noted if causing allergy							ACCOMPLISH
FU2	Furniture and signals are aligned and don't invade the accessible path							ACCOMPLISH

Tables							
FUt							
FUt1	Height of the top \leq 800 mm						OPERATION
FUt2	Clearance height under the table \geq 680mm						OPERATION
FUt3	Clearance depth under the table \geq 480mm						OPERATION
FUt4	Tables without integrated seats						OPERATION
Chairs and Benches							
FUc							
FUc1	Seat height of 430 mm with a \pm 30 mm tolerance						OPERATION
FUc2	Seat depth between 400 - 450 mm						OPERATION
FUc3	With backrest height between 400 - 460 mm						OPERATION
FUc4	Some seats with armrests						OPERATION
FUc5	At least in one side has lateral interaction spacem for wheelchair min 865 x 1420mm with international symbol						OPERATION
FUc6	Outdoor spaces - benches every 100 meters accompanied with shaded areas every 50 m In buildings - benches or seat types every 50 meters						OPERATION
Drinking fountains, if provided							
FUd							
FUd1	Two fountains with different heights \leq 915mm for the lower one with leg clearance						OPERATION

PA	Parking and drop off point	YES	N/A	NON	Comments	Audit Phase
PA1	Pick up & drop off area provided					PERMIT
Accessible parking places, access to parking lots						
PA2	<p>Number of accessible parking lots, if parking facilities provided:</p> <p>1.3 % of the total number of parking spots. A partial parking to be considered as a full parking at the maximum number of 10 parkings</p>					PERMIT
PA3	Accessible spaces as close as possible to the entrance of the building and no more than 50 m					PERMIT
PA4	<p>Dimensions of accessible parking spaces: 2500 x 6000 mm for angled parking; 2600 x 6000 mm for parking along the sidewalk</p>					PERMIT
PA5	With lateral access aisle \geq 1200 mm					PERMIT
PA6	Signs mounted at 2200 mm with international symbol					ACCOMPLISH
PA7	Marked with international symbols					ACCOMPLISH
PA8	Curb cut with maximum 8% slope					ACCOMPLISH