

5. Outdoor public spaces

5.1.1 Sidewalks and walkways

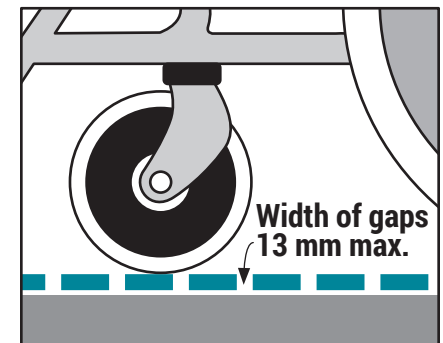
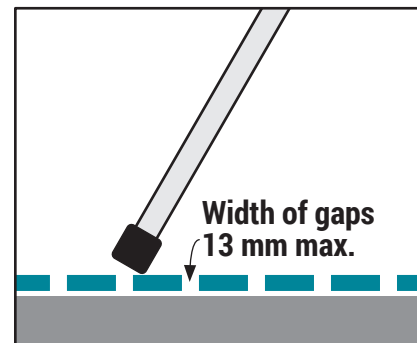
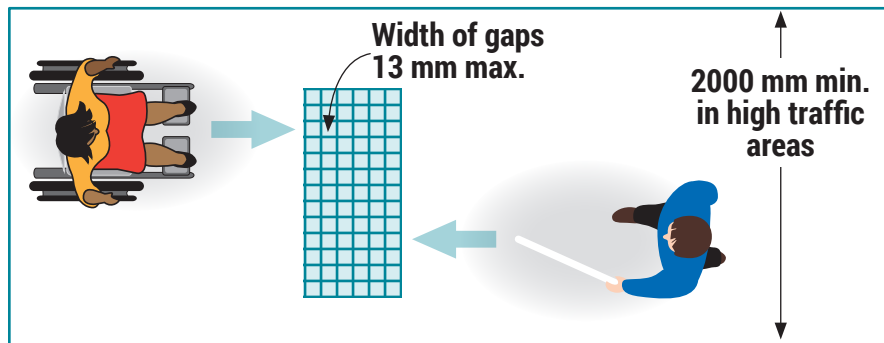
Location:

Date and time:

Auditor:

Description:

Sidewalk conditions can be assessed by walking the sidewalk section and noting cracks, misaligned sidewalk slabs, tree root damage, and gaps in utility grates or grilles (CSA B651-18, 4.3.4).



Example of an accessible pedestrian route in a high traffic area providing the minimum specified width (5.1.1.a). The grating is oriented in the direction of travel and has spacings that are a maximum of 13mm wide in one direction (5.1.1.d.i).

Images of minor sidewalk crack and major sidewalk hazard (5.1.1.e) (Photos: Cities and Environment Unit)

	Source	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments
5.1.1.a WIDTH							
5.1.1.a.i	Is the clear width of the pedestrian route at least 1500 mm (59 in.), with no signposts, fixtures, or elements protruding into the space?	CSA B651-18 (8.2.2)					
5.1.1.a.ii	In high traffic areas, when signs are present on the pedestrian route, is the accessible path at least 2000 mm (78 in.) wide?	HRM Bylaw S-801 15 (3)(e)					
5.1.1.b SLOPE							
5.1.1.b.i	Does the pedestrian route have a running slope not exceeding the ratio of 1:20? (5%)?	CSA B651-18 (5.1.2)					
5.1.1.b.ii	Does the pedestrian route have a cross slope not exceeding the ratio of 1:50 (2%)?	CSA B651-18 (5.1.2)					
							<i>chart continued on next page →</i>

	Source	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments
5.1.1.c Surface							
5.1.1.c.i	Is the surface material of walkway stable and firm?	CSA B651-18 (4.3.1)					
5.1.1.c.ii	Is the surface material of walkway slip resistant?	CSA B651-18 (4.3.1)					
5.1.1.c.iii	Does the surface produce minimal glare?	CSA B651-18 (4.3.1)					
5.1.1.c.iv	Does the surface have heavy visual patterning?	CSA B651-18 (4.3.1)					
5.1.1.d GRATINGS							
5.1.1.d.i	When gratings are located on sidewalks and walkways, are openings 13 mm (0.5 in.) wide or less in one direction?	CSA B651-18 (4.3.4)					
							<i>chart continued on next page →</i>

	Source	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments
5.1.1.d.ii	Are gratings placed so that the long dimension of the opening is across the dominant direction of travel?	CSA B651-18 (4.3.4)					
5.1.1.e	Is the ground surface free of openings and irregularities that can catch accessibility equipment and cause a tripping hazard?	CSA B651-18 (4.3.4.a)					
						Subtotal	Max. score
						+	33 =
		Subtotal	Subtotal	Subtotal	Subtotal	Final Total	
		+	+	+	=		

Principle 1

Does this feature follow the whole journey approach?

Principle 2

Does this feature follow the concepts of universal design?

Principle 3

Is there an adequate seasonal maintenance program for this feature?