

4. Common elements (indoor and outdoor)

4.3 Stairs

Location:

Date and time:

Auditor:

Description:



Photo 1. Stair surfaces that are stable, firm, slip-resistant, and non-glare (4.3.b)

Photo 2. A tactile attention indicator at the top of stairs (4.3.g)
(Photos: Cities and Environment Unit)

	Source	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments
4.3.a RISER HEIGHTS							
4.3.a.i Are riser heights and tread depths uniform?	CSA B651-18 (5.4.1.a)						
4.3.a.ii Are riser heights at least 180 mm (7 in.) and at most 125 mm (5 in.)?	CSA B651-18 (5.4.1.b)						
							<i>chart continued on next page →</i>

	Source	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments
4.3.b STAIR SURFACES							
4.3.b.i	Are stair surfaces stable and firm?	CSA B651-18 (5.4.1.c)					
4.3.b.ii	Are stair surfaces slip resistant?	CSA B651-18 (5.4.1.c)					
4.3.b.iii	Do stair surfaces produce minimal glare?	CSA B651-18 (5.4.1.c)					
4.3.c	Are tread depths at least 280 mm (11 in.) and at most 355 mm (14 in.) deep, measured from riser to riser?	CSA B651-18 (5.4.1.d)					
4.3.d	Do stairs have closed risers?	CSA B651-18 (5.4.1.e)					
4.3.e NOSING							
4.3.e.i	If a nosing exists, is it free of an abrupt underside?	CSA B651-18 (5.4.2.a)					
						<i>chart continued on next page →</i>	

	Source`	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments
4.3.e.ii If a nosing exists, does it project less than 38 mm (1.5 in.)?	CSA B651-18 (5.4.2.a)						
4.3.f HORIZONTAL STRIP							
4.3.f.i Does the flight of stairs have a horizontal strip at the edge of the tread?	CSA B651-18 (5.4.1.g)						
4.3.f.ii Is the horizontal strip at the edge of the tread 50 mm +/- 10 mm (2 in. +/- 0.5 in.) deep?	CSA B651-18 (5.4.1.g.i)						
4.3.f.iii Is the horizontal strip colour-contrasted with the tread and riser?	CSA B651-18 (5.4.1.g.iii)						
4.3.f.iv Does the horizontal strip extend the full width of the tread?	CSA B651-18 (5.4.1.g.iii)						
4.3.g TACTILE ATTENTION INDICATOR							
4.3.g.i Is there a tactile attention indicator at the top of the stairs?	CSA B651-18 (5.4.3.1.b)						

chart continued on next page →

	Source`	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments
4.3.g.ii Is a tactile attention-indicator surface provided at each landing that incorporates an entrance into a stair system?	CSA B651-18 (5.4.3.2.b)						
4.3.g.iii Does the tactile attention indicator at the top of the stairs extend the entire width of the stairs?	CSA B651-18 (5.4.3.1.c)						
4.3.g.iv Does the tactile attention indicator have a length between 600 mm and 650 mm (24–26 in.) commencing one tread depth from the edge of the stair?	CSA B651-18 (5.4.3.1.d)						
4.3.h Do stairs have handrails?	CSA B651-18 (5.3)						
						Subtotal	Max. score
						+	54 =
		Subtotal	Subtotal	Subtotal	Subtotal	Final Total	
		+	+	+	=		

* Subtract your N/A subtotal from the maximum possible score

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?
