

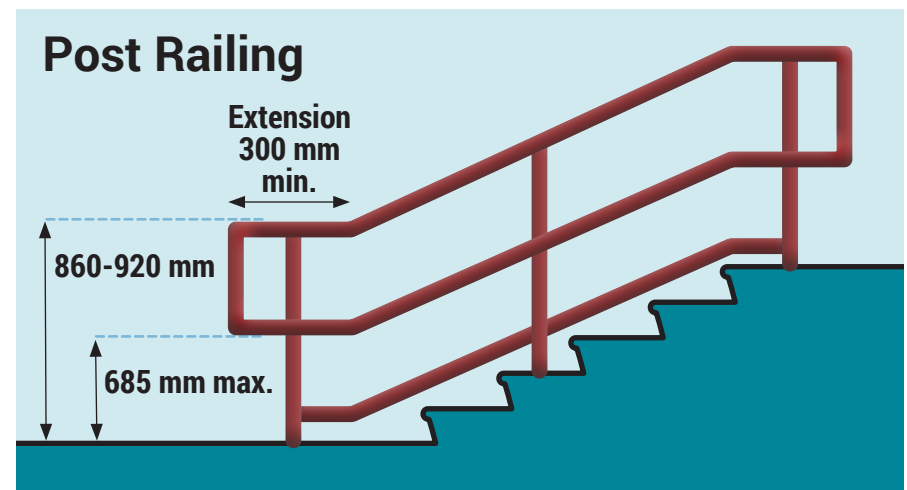
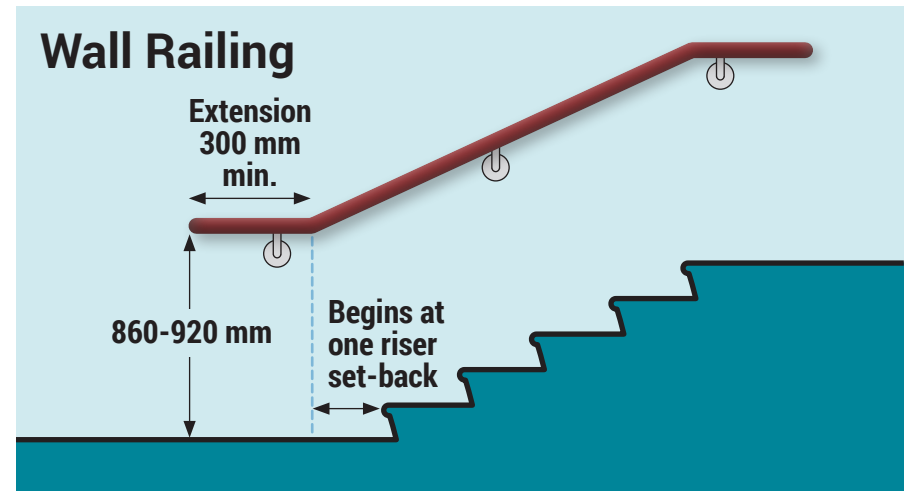
4.4 Handrails

Location:

Date and time:

Auditor:

Description:



Handrails and guards are typically provided at ramps, stairs, terraces, and elevated viewing platforms in both interior and exterior environments.

Example of handrails on both sides of stairs along a wall (4.4.a), showing rail colour contrast against the wall (4.4.c), and rails at the specified height (4.4.d). Handrails also shown extending to areas before and after the stairs at the specified length (4.4.e), with rounded shape for easy grasping.

	Source	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments
4.4.a Are handrails on both sides?	CSA B651-18 (5.5.8)						
4.4.b Are handrails continuous and around landings?	CSA B651-18 (5.5.8b)						
4.4.c Are handrails colour-contrasted with the surrounding wall surface?	CSA B651-18 (5.5.8c)						
4.4.d Do handrails have a height between 860 mm and 920 mm (34–36 in.), measured from the stair surface to the top of the rail?	CSA B651-18 (5.5.8e)						
4.4.e Do handrails extend beyond the top and bottom of the ramp at least 300 mm (12 in.)?	CSA B651-18 (5.5.8f.i)						
<i>chart continued on next page →</i>							

	Source	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments
4.4.f	Do handrails have a graspable cross-section that is either a) circular with an outside diameter of 100–125 mm (4–5 in.), or b) elliptical with an outside perimeter between 100 mm and 125 mm (4–5 in.), with the largest cross-sectional dimension at most 45 mm (2 in.)?						
4.4.g	Are handrails free from sharp or abrasive elements?						
4.4.h	Do handrails have a continuous gripping surface without interruptions by newel posts or other construction elements or obstructions that interrupt hand hold?						
						Subtotal	Max. score
						+	24 =
		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?
