

#### 4. Common elements (indoor and outdoor)

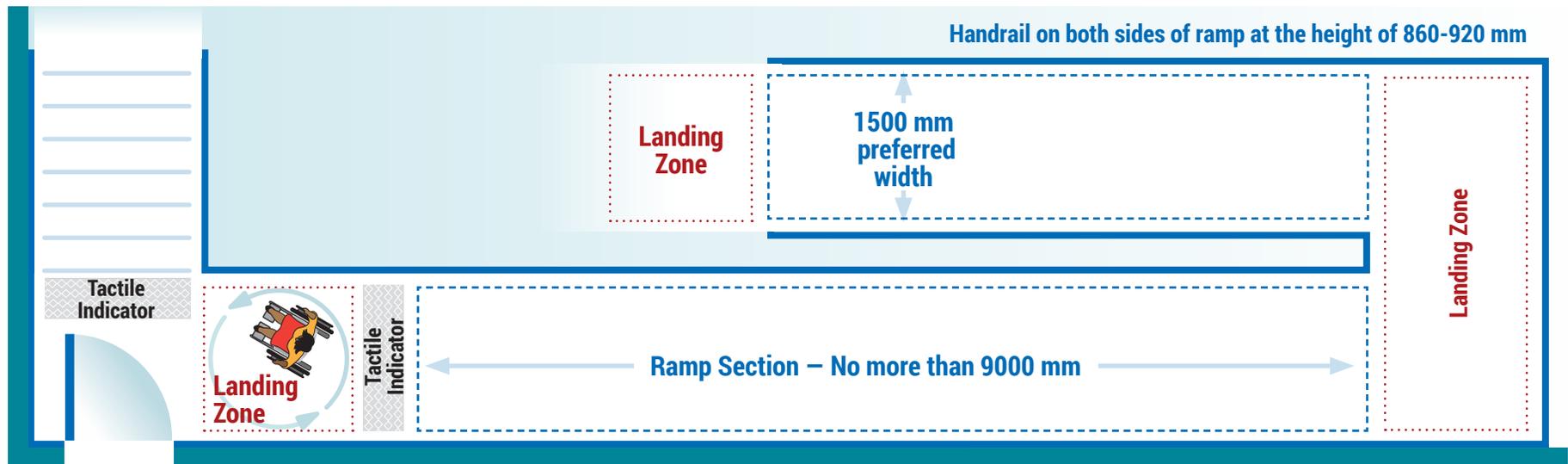
## 4.2 Ramps

Location:

Date and time:

Auditor:

Description:



A plan view of an accessible ramp, indicating minimal width (4.2.b) and length (4.2.c) of the ramp section. A landing zone is provided before and after the path, which does not exceed 9000 mm. Handrails are present on both sides of the ramp, built to the specified height (not shown) (4.2.j).

	Source	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments
<b>4.2.a</b> If stairs exist to enter the building, is a ramp provided?							
<b>4.2.b</b> Is the ramp at least 1500 mm (59 in.) wide?	CSA B651-18 (8.2.7.c)						
<b>4.2.c</b> Is the distance between level landings not longer than 9000 mm (354 in.) so a person can rest along their route?	CSA B651-18 (5.5.1.b)						
<b>4.2.d LEVEL LANDING</b>							
<b>4.2.d.i</b> Is a level landing provided at the top and bottom of each ramp?	CSA B651-18 (8.2.7.d.i)						
<b>4.2.d.ii</b> Is a level landing provided at all changes of ramp direction?	CSA B651-18 (8.2.7.d.i)						
<b>4.2.d.iii</b> When the overall length of a ramp exceeds 9000 mm (354 in.), is a level landing provided?	CSA B651-18 (8.2.7.a)						

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	Source	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments
<b>4.2.e</b> Is the running slope less than 1:12 (8.33%) steep?	CSA B651-18 (8.2.7.a)						
<b>4.2.f</b> Is the cross slope of the ramp less than 1:50 (2%) steep?	CSA B651-18 (8.2.7.b)						
<b>4.2.g</b> Does the exterior ramp have level landings that are designed to drain water from their surface?	CSA B651-18 (8.2.7.d.ii)						
<b>4.2.h GROUND SURFACE</b>							
<b>4.2.h.i</b> Is the ground surface stable and firm?	CSA B651-18 (8.2.7.e)						
<b>4.2.h.ii</b> Is the ground surface slip resistant?	CSA B651-18 (8.2.7.e)						
<b>4.2.h.iii</b> Is the ground surface not heavily patterned?	CSA B651-18 (8.2.7.e)						

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	Source	Yes (+ 3)	Most of the time (+ 2)	Some -times (+ 1)	No (0)	N/A (- 3)*	Comments	
4.2.h.iv	Does the ground surface produce minimal glare?	CSA B651-18 (8.2.7.e)						
4.2.i	Is there a curb or raised barrier at least 100 mm (4 in.) high?	CSA B651-18 (8.2.7.f)						
4.2.j	Do ramp handrails have a height between 860 mm and 920 mm (34–36 in.), measured from the ramp surface to the top of the rail?	CSA B651-18 (5.5.8.e)						
4.2.k	Is there a colour-contrasted and slip-resistant strip at landings and the beginning and end of ramp?	CSA B651-18 (8.2.7.d.i)						
4.2.l	Are the strips 50 mm +/- 10 mm (2 in. +/- 0.4 in.) and equal to the width of the ramp?	CSA B651-18 (8.2.7.d.i)						
						Subtotal	Max. score	Actual score
						<b>+</b>	<b>51</b>	<b>=</b>
		Subtotal	Subtotal	Subtotal	Subtotal	<b>Final Total</b>		
		<b>+</b>	<b>+</b>	<b>+</b>	<b>=</b>			

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

**Principle 1**

Does this feature follow the whole journey approach?

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**Principle 2**

Does this feature follow the concepts of universal design?

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**Principle 3**

Is there an adequate seasonal maintenance program for this feature?

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