

# Existing Ramp Assessments - Criteria Ranges

Posted Date: 3/28/2024

		Criteria passes ARC Assessment	Review ramp with ADA Technical Advisor	Ramp does not meet ADA standards, contact ADA Technical Advisor for MEF, if applicable					
		Criteria Ranges - Existing Ramp Assessments						2010 ADA Standards Apply: See <a href="https://www.ada.gov/regs2010/2010ADASTandards/2010ADASTandards.htm">https://www.ada.gov/regs2010/2010ADASTandards/2010ADASTandards.htm</a>	
Description	Measurement	Range1	Range2	Range1	Range2	Range1	Range2	Unit	Notes
		Green	Green	Yellow	Yellow	Red	Red		
Running Slope / Transition Slope	E, I, J, K	0.1	8.3			8.4	100	%	(1) 405.2 Slope. Ramp runs shall have a running slope not steeper than 1:12. (Note the stated exception in this rule is for ramps on site (not within the public right of way, which has a 8.3% solid maximum); (2) City of Portland, 759.47 Standard Specifications: 8.33 Strict Conformance Standard for Ramp Running Grade at 8.33%; (3) See Portland Standard Drawings.
Throat Width	G - Length	4	20	3	3.99	0.1	2.99	Ft	403.5.1 Clear Width. Except as provided in 403.5.2 and 403.5.3, the clear width of walking surfaces shall be 36 inches (915 mm) minimum.
Curb Exposure	N/A	zero	N/A	ZeroTo	N/A	greater	N/A	N/A	ZeroTo means between 0" and 1/4" lip, greater means lip >1/4". 303.2 Vertical. Changes in level of 1/4 inch (6.4 mm) high maximum shall be permitted to be vertical.
Flare Slopes	FS1, FS2	0.1	10	10.1	12	12.01	100	%	Relative to street grade
Trunc Dome	N/A	Y	N/A	N/A	N/A	N	N/A	Text	Blank or N will result in YELLOW color
Built Post 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not currently captured in GIS or Survey123
Landing (Top)	A - Length	4	20	3	3.99	0.1	2.99	Ft	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings.
	A - Slope	0.1	2.1	2.2	2.5	2.6	20	%	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances.
	B - Length	4	20	3	3.99	0.1	2.99	Ft	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings.
	B - Slope	0.1	2.1	2.2	2.5	2.6	20	%	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances.
	C - Length	4	20	3	3.99	0.1	2.99	Ft	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings.
	C - Slope	0.1	2.1	2.2	2.5	2.6	20	%	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances.
	D - Slope	0.1	2.1	2.2	2.5	2.6	20	%	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances.
Landing (Bottom)	LA - Length	4	20	3	3.99	0.1	2.99	Ft	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings.
	LA - Slope	0.1	2.1	2.2	2.5	2.6	20	%	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances.
	LB - Length	4	20	3	3.99	0.1	2.99	Ft	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings.
	LB - Slope	0.1	2.1	2.2	2.5	2.6	20	%	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances.
	LC - Length	4	20	3	3.99	0.1	2.99	Ft	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings.
	LC - Slope	0.1	2.1	2.2	2.5	2.6	20	%	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings. Working tolerance applied to landings for up to 2.5%. See City of Portland Special Provision 00759.47 Working Tolerances.
Algebraic Grade Break	N/A	0.1	11.4			11.5	100	%	See FHWA guidance, referenced below under "Landings" and Portland Standard Drawings.