



Equipment Rails

Technical Product Information

PROJECT PROFILES
EQUIPMENT RAILS
CONVENTIONAL ROOF CURBS
PIPE MOUNTING
METAL BUILDING ROOF CURBS
DUST MOUNTING
SPECIAL APPLICATION CURBS
PIPE FLASHING
KITCHEN VENTILATION CURBS
TRANSITION CURB ADAPTER SYSTEM
CURB ADAPTERS AND EXTENSIONS
SPECIFICATIONS
EXPANSION AND WALL CURBS

RPS Equipment Rail Loading Information
Data below is compiled with engineered internal reinforcing structurally incorporated

STYLE	WIDTH x HEIGHT	MAXIMUM ALLOWABLE CONCENTRATED LOAD (Pounds)	MAXIMUM ALLOWABLE END REACTION (Pounds)	MAXIMUM ALLOWABLE INTERMEDIATE REACTION (Pounds)	MAXIMUM ALLOWABLE UNIFORM LOAD (Pounds per Foot)
18 GAUGE- 8" ABOVE ROOF LINE					
ER-2	3-1/2" x 11"	3000	3300	3000	860
ER-3	3-1/2" x 8"	1450	1700	1450	450
ER-4	3-1/2" x 9-1/2"	1800	2200	1800	550
18 GAUGE- 12" ABOVE ROOF LINE					
ER-2	5-1/2" x 15"	4250	4000	4250	1200
ER-3	5-1/2" x 12"	2500	3125	2500	550
ER-4	5-1/2" x 13-1/2"	3200	3800	3200	680
18 GAUGE- 16" ABOVE ROOF LINE					
ER-2	7-1/2" x 19"	4700	3800	4700	2300
ER-3	7-1/2" x 16"	2000	2400	2000	550
ER-4	7-1/2" x 17-1/2"	2500	3100	2500	725
14 GAUGE- 8" ABOVE ROOF LINE					
ER-2	3-1/2" x 11"	5300	5800	5300	1400
ER-3	3-1/2" x 8"	2500	3100	2500	725
ER-4	3-1/2" x 9-1/2"	3200	3800	3200	925
14 GAUGE- 12" ABOVE ROOF LINE					
ER-2	5-1/2" x 15"	7300	6900	7300	1900
ER-3	5-1/2" x 12"	4350	5500	4350	925
ER-4	5-1/2" x 13-1/2"	5500	6800	5500	1200
14 GAUGE- 16" ABOVE ROOF LINE					
ER-2	7-1/2" x 19"	7500	6700	7500	3300
ER-3	7-1/2" x 16"	3500	4250	3500	925
ER-4	7-1/2" x 17-1/2"	4400	5450	4400	1200

(*All concentrated loads are based on a minimum bearing surface of 4" by the width of the support.) A minimum bearing width of 4" for all concentrated loads and reactions, with a minimum of 2 feet. A factor of 2 or greater is reflected by the recommended allowable loads.

The information above is recommended weight loading information by Roof Products & Systems

[ER-2A & B STYLE](#) [ER- 3A & B STYLE](#) [ER-4A & B STYLE](#)

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All information is subject to change without notice. Dimensions and specifications shown are within manufacturing tolerances.
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