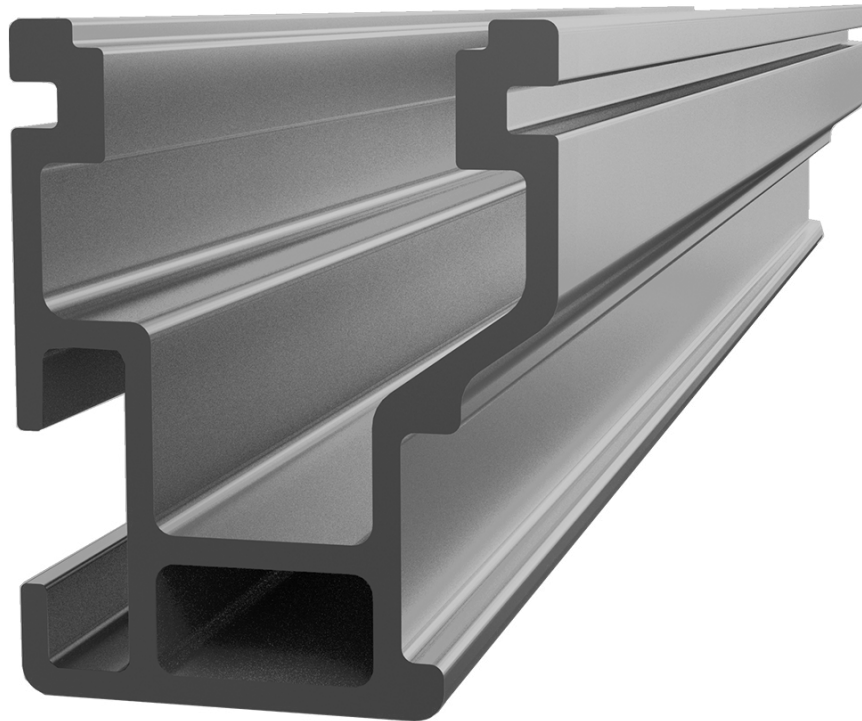




CrossRail 48-XL



DATA SHEET



Part Number	Description
4000727	CrossRail 48-XL 172", Mill
4000727-US	CrossRail 48-XL 172", Mill, DC 
4000729	CrossRail 48-XL 185", Mill
4000728	CrossRail 48-XL 172", Dark
4000728-US	CrossRail 48-XL 172", Dark, DC
4000730	CrossRail 48-XL 185", Dark 



TECHNICAL DATA

Mechanical Properties

	CrossRail 48-XL
Material	6000 Series Aluminum
Ultimate Tensile Strength	37.7 ksi (260 MPa)
Yield Strength	34.8 ksi (240 MPa)
Weight	0.76 lbs/ft (1.13 kg/m)
Finish	Mill or Dark Anodized
Florida Product Approval	FL#46869

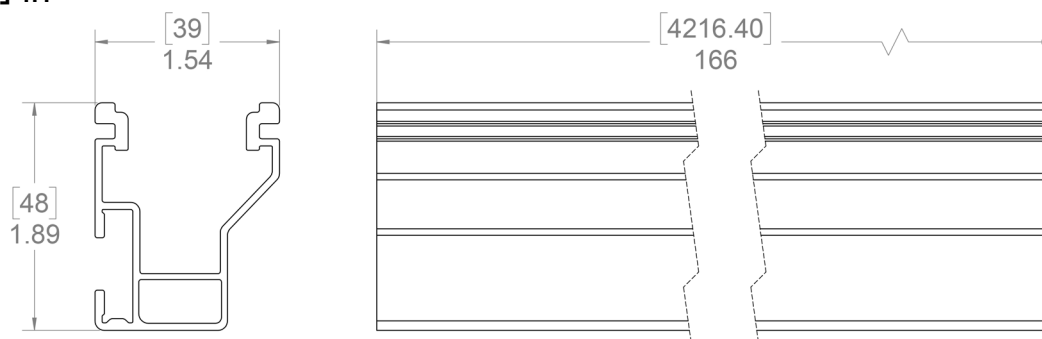
Sectional Properties

	CrossRail 48-XL
Sx	0.242 in ³ (3.966 cm ³)
Sy	0.214 in ³ (3.507 cm ³)
A (X-Section)	0.652 in ² (4.206 cm ²)

LOAD		RAIL SPAN								
SNOW (psf)	WIND (mph)	32"	4'	64"	6'	80"	8'	112"	10'	12'
0	120									
0	140									
0	160									
10	120									
10	140									
10	160									
20	140									
20	160									
30	160									
40	160									
80	160									
100	160									

44X/MAX 48X 48XL CR80

Units: [mm] in

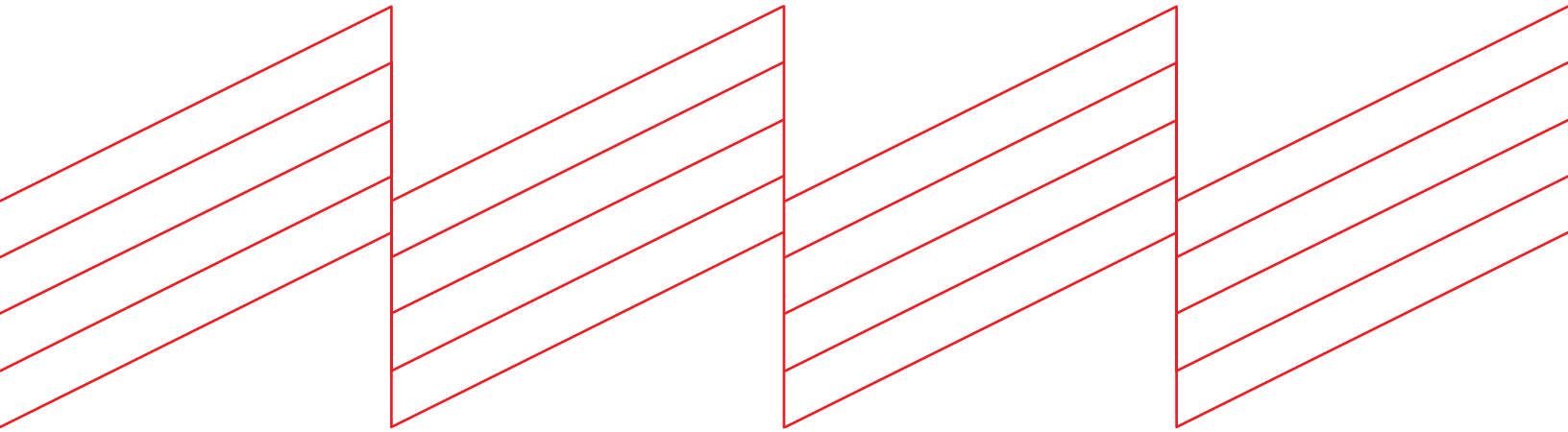


Notes:

- / Structural values and span charts determined in accordance with Aluminum Design Manual and ASCE 7-16
- / UL2703 Listed System for Fire and Bonding



Connecting Strength



K2 Systems, LLC

4665 North Ave. Suite I • Oceanside, CA 92056 •
USA +1.760.301.5300 • infous@k2-systems.com
www.k2-systems.com/en-us

CrossRail 48-XL Data Sheet ENV2 | 1024 • Subject to change
Product illustrations are exemplary and may differ from the original.

Everest Solar Systems S de RL de CV

Calle Coral 2628 Int. 1 • Col. Residencial
Victoria, CP 44560 • Guadalajara, Jal. • México
+52.33.3575.9380 • info@k2-systems.mx
www.k2-systems.com/es-mx

CrossRail 48-XL Data Sheet ENV2 | 1024 • Sujeta a cambios
Las ilustraciones del producto son ejemplares y pueden diferir del original.