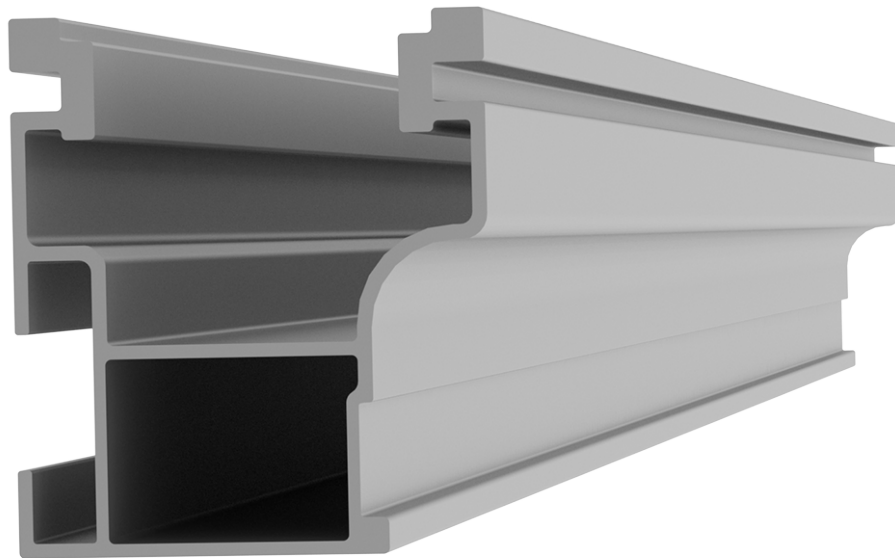


CrossRail 44-X



DATA SHEET



Part Number	Description
4000719	CrossRail 44-X 172", Mill
4000720	CrossRail 44-X 172", Dark
4000721	CrossRail 44-X 185", Mill
4000722	CrossRail 44-X 185", Dark
4000143	CrossRail 44-X 86", Mill

TECHNICAL DATA



Mechanical Properties

	CrossRail 44-X
Material	6000 Series Aluminum
Ultimate Tensile Strength	37.7 ksi (260 MPa)
Yield Strength	34.8 ksi (240 MPa)
Weight	.47 lbs/ft (0.699 kg/m)
Finish	Mill or Dark Anodized
Florida Product Approval	FL#46869

Sectional Properties

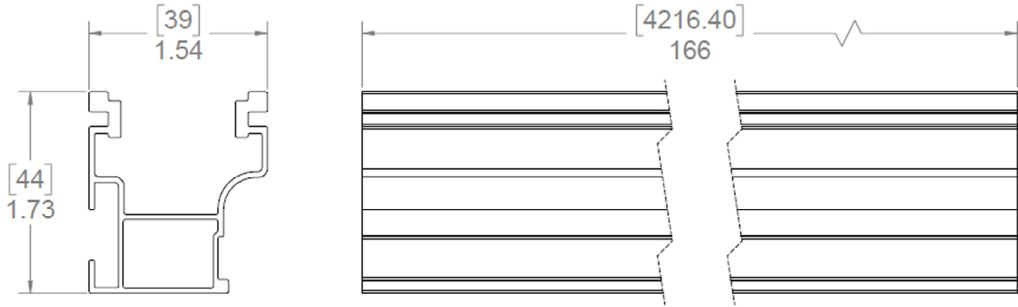
	CrossRail 44-X
Sx	0.149 in3 (0.3785 cm3)
Sy	0.145 in3 (0.3683 cm3)
A (X-Section)	0.405 in2 (1.0287 cm2)

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:

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