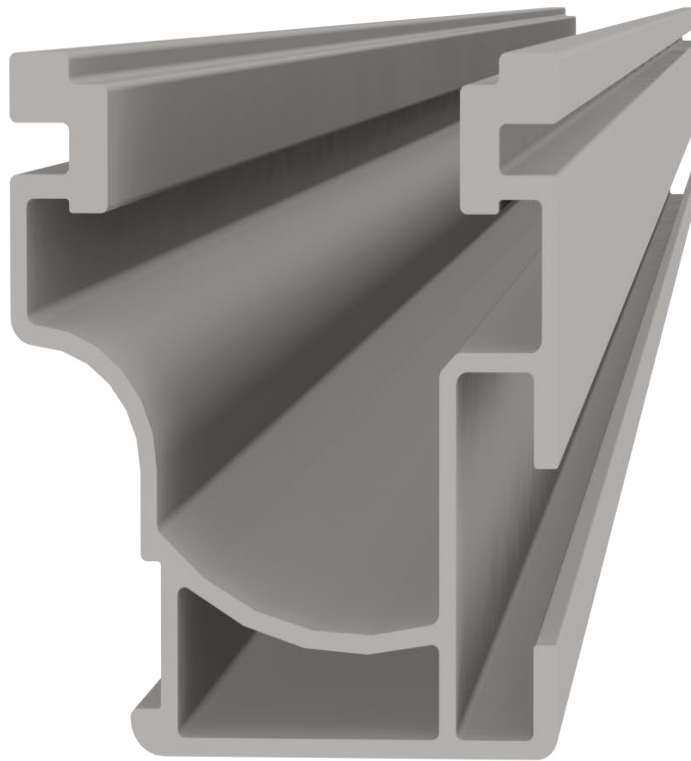




CrossRail 44-X Max



DATA SHEET



| Part Number | Description |
|-------------|--|
| 4000819 | CrossRail 44-X Max 172", Mill |
| 4000819-US | CrossRail 44-X Max 172", Mill, DC  |
| 4000820 | CrossRail 44-X Max 172", Dark |
| 4000820-US | CrossRail 44-X Max 172", Dark, DC  |
| 4000919 | CrossRail 44-X Max 185", Mill |
| 4000920 | CrossRail 44-X Max 185", Dark |



TECHNICAL DATA

| | |
|----------------|---|
| | CrossRail 44-X Max |
| Material | Series 6000 Aluminum |
| Flexibility | Modular construction, suitable for any system size, height adjustable |
| Weight | 0.50lbs/ft (0.746kg/m) |
| Finish | Mill or Dark |
| Certifications | UL 2703, ASCE 7-16, Class A Fire Rating |
| Warranty | 25 years |

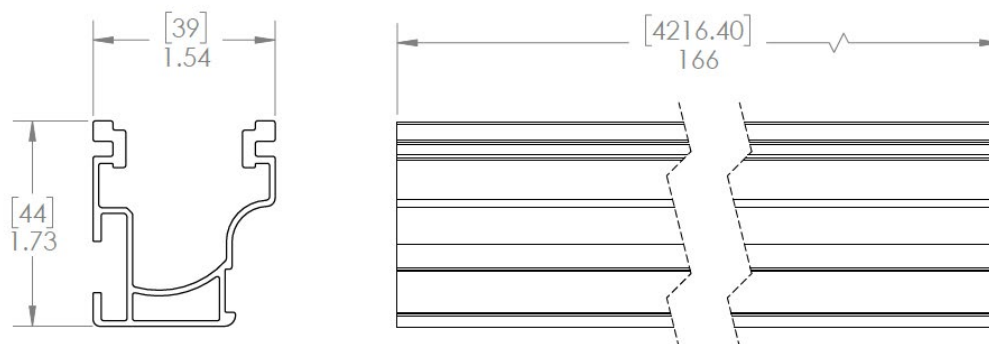
CROSS-SECTIONAL PROPERTIES

| | |
|---------------|--|
| | CrossRail 44-X Max |
| Sx | 0.175 in ³ (2.861 cm ³) |
| Sy | 0.147 in ³ (2.410 cm ³) |
| A (Section X) | 0.428 in ² (2.763 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

Measurements: [mm] inches

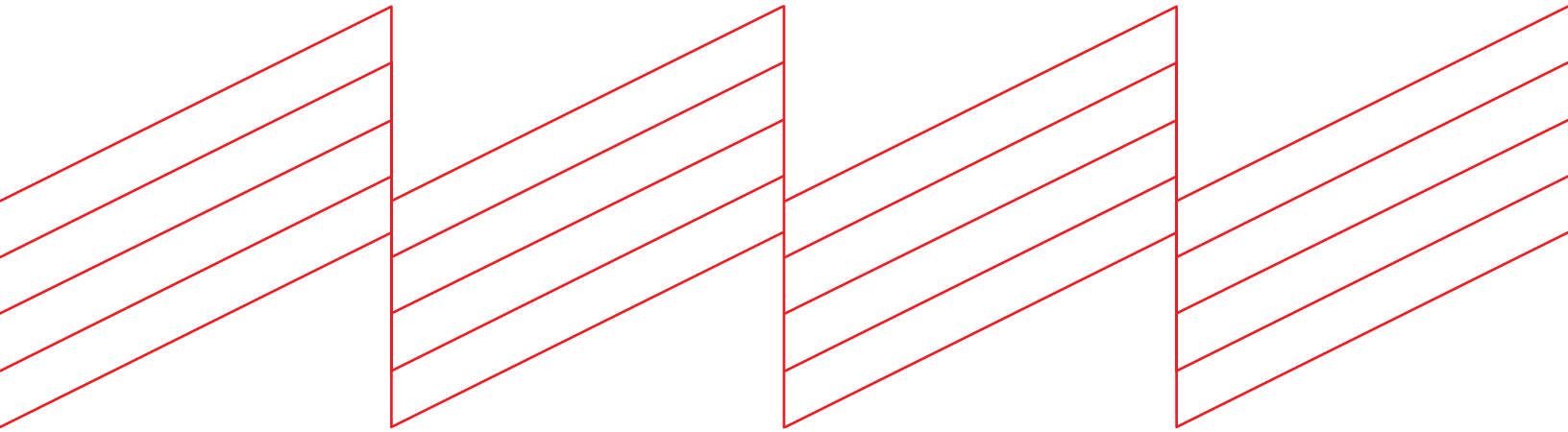


Notes:

- / Structural values and spand diagrams determined in accordance with the Aluminum Design Manual and ASCE 7-16
- / System evaluated under UL2703



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

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