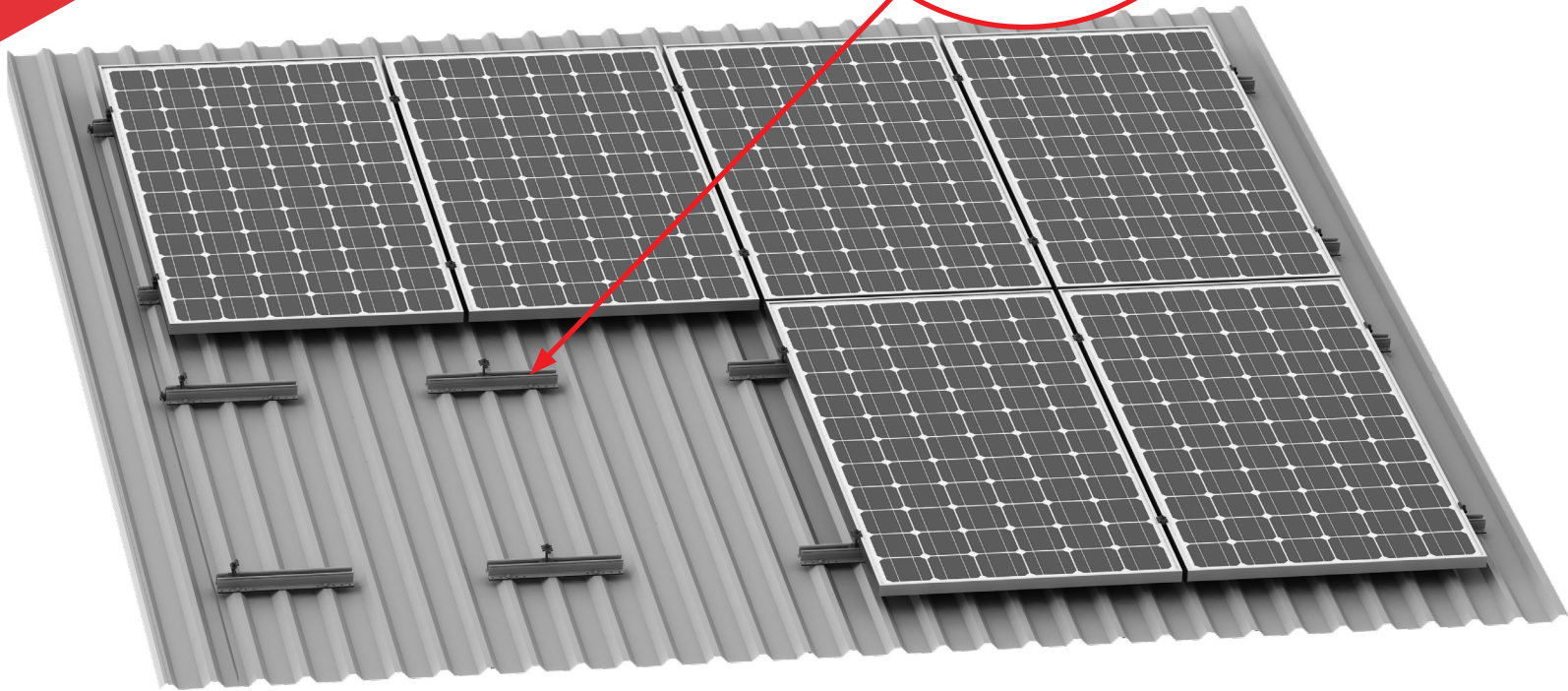


# MiniRail XPress Base Set, Mill



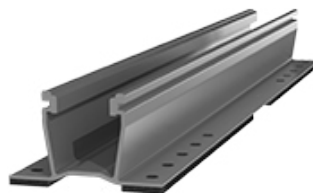
DATA SHEET



Item Number	Description	Part Number
1	MiniRail XPress Base 17in w/EPDM, Mill	4000073   MiniRail XPress Base Set, Mill
2	MiniRL Screw w/EPDM JF3, 29g, 25mm	



# MINIRAIL XPRESS BASE



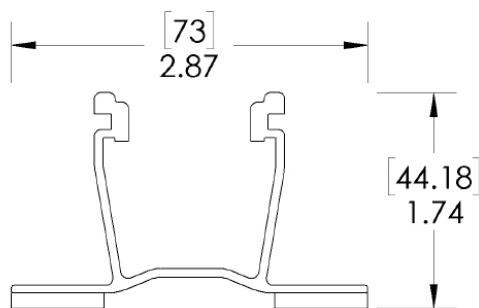
## Mechanical Properties

MiniRail XPress	
Material	6000 Series Aluminum, stainless steel MiniRail Screw
Ultimate Tensile Strength	37.7 ksi (260 MPa)
Yield Strength	34.8 ksi (240 MPa)
Weight	0.84 lbs/pc (0.378 kg/pc)
Finish	Mill

## Sectional Properties

MiniRail XPress	
Sx	0.183 in <sup>3</sup> (2.9988 cm <sup>3</sup> )
Sy	0.176 in <sup>3</sup> (2.8841 cm <sup>3</sup> )
A (X-Section)	0.507in <sup>2</sup> (3.2709 cm <sup>2</sup> )

Units: [mm] in

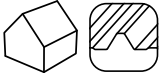


### Notes:

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



# PRODUCT FEATURES



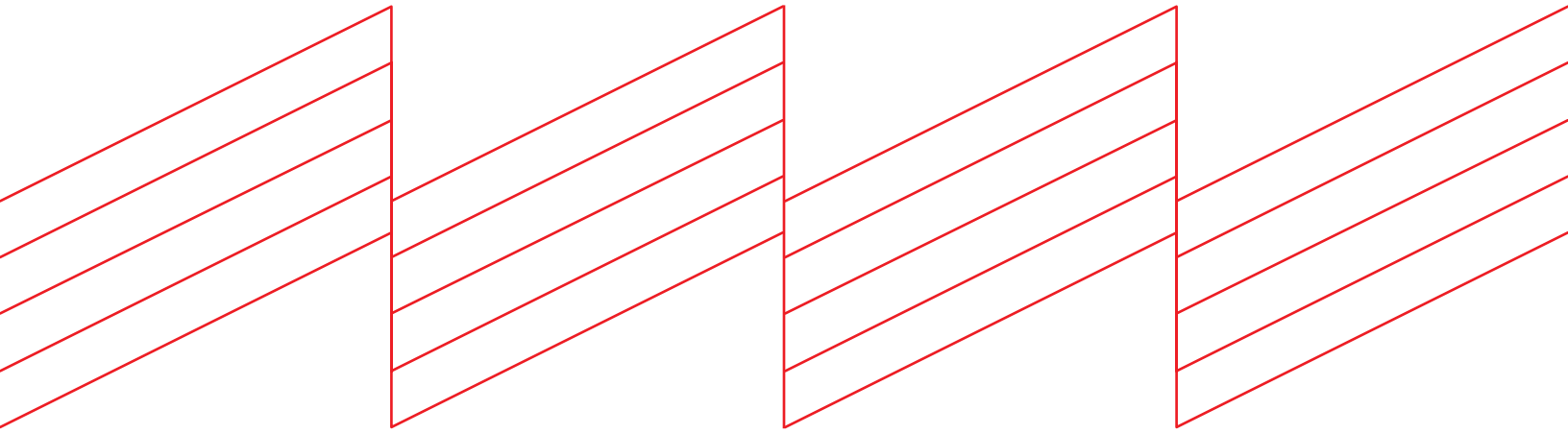
- / High quality, German-engineered system optimized for residential installations
- / Design flexibility with 17" sections of rail
- / Redundant waterproofing with EPDM backed base and washers
- / 100% code compliant, structural validation for all solar states
- / Minimize pallet and freight costs

# TECHNICAL DATA

	MiniRail XPRess Base Set, Mill
Part Number(s)	4000073
Roof Type	Trapezoidal metal roof
Material	High corrosion resistance aluminum with stainless steel hardware and EPDM
Flexibility	Modular construction, suitable for any system size, height adjustable
Roof Connection	Drill self tapping screws into peaks of metal roofing
Structural Validity	IBC compliant, stamped engineering letters available for all solar states
Certifications	UL 2703, ASCE 7-16, Class A Fire Rating
Weight (Piece)	0.914 lbs or 0.415 kg
Packaging	50 pieces per box, 1200 per pallet
Warranty	25 years



# Connecting Strength



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MiniRail XPress Base Data Sheet V1 | 0323 • Subject to change  
Product illustrations are exemplary and may differ from the original.