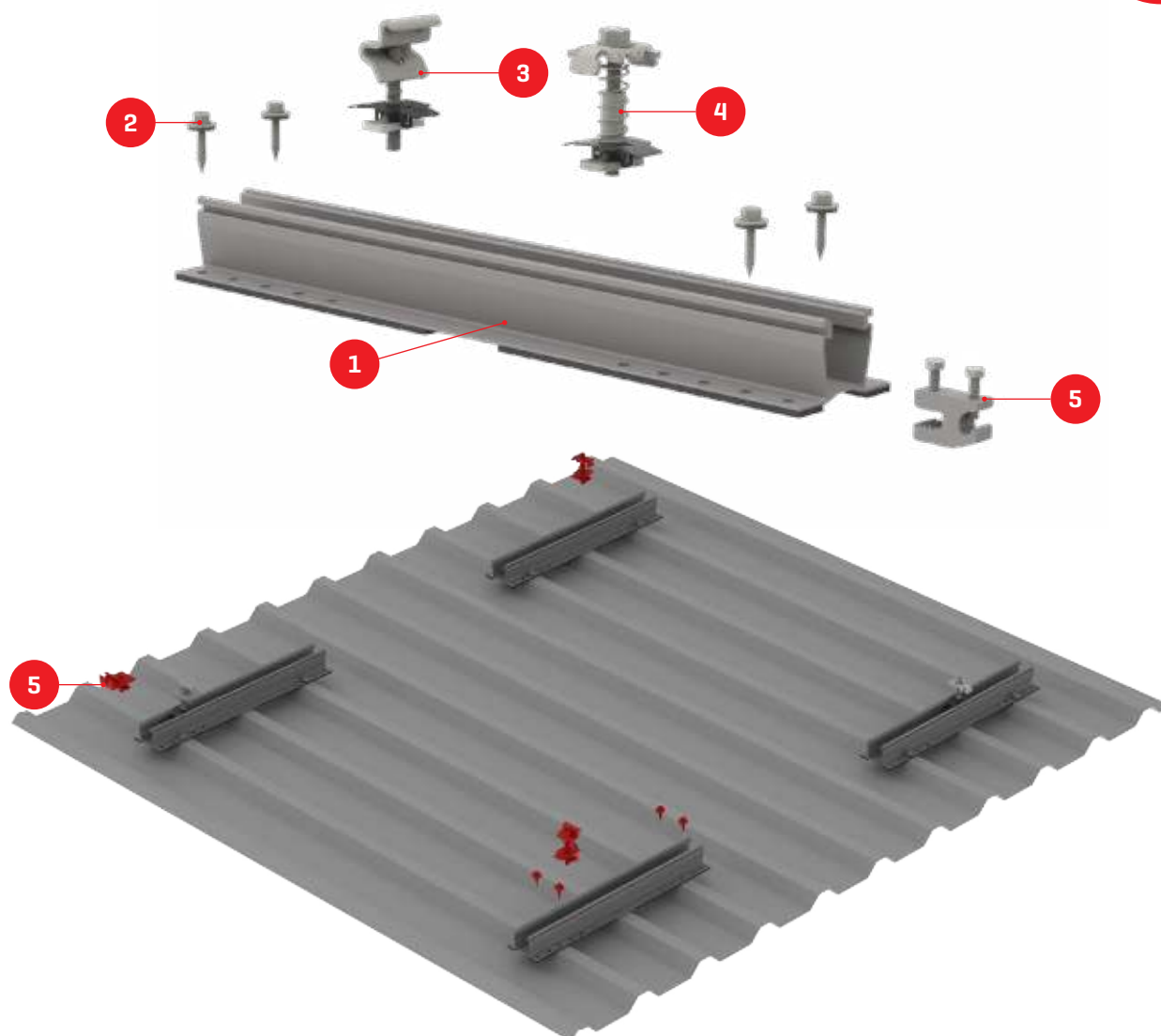


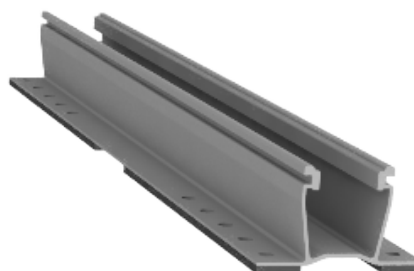


# MiniRail XPRESS System

## TECHNICAL SHEET

| Item Number | Description                                            | Part Number                        |
|-------------|--------------------------------------------------------|------------------------------------|
| 1           | MiniRail XPRESS Base 17in w/EPDM, Mill                 | 4000667                            |
| 2           | MiniRL Screw w/EPDM JF3, 29g, 25mm                     | 4000672                            |
| 3           | End Clamp                                              | 4000429 (mill), 4000430 (dark)     |
| 4           | Mid Clamp                                              | 4000601-H (mill), 4000602-H (dark) |
| 5           | ILSCO, SGB-4, 4-14 SOL-STR<br>OR<br>Everest Ground Lug | 4000960<br>4000006-H               |

# MINIRAIL XPRESS



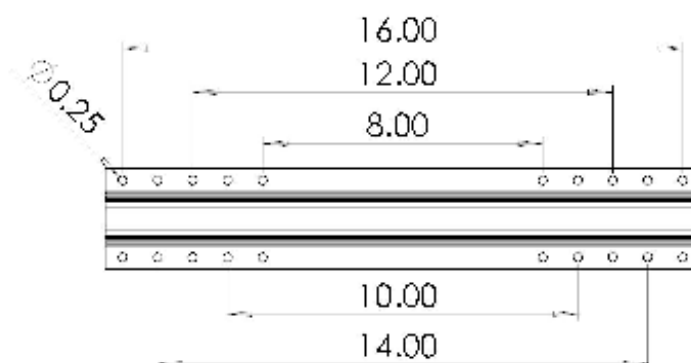
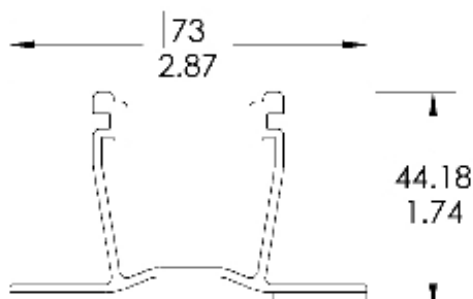
## Mechanical Properties

|                           | 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