
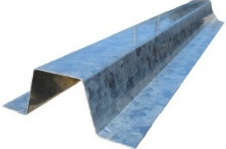
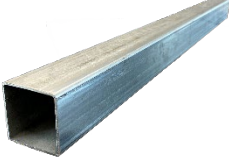


## Hats and Girts

### **Description:**

Galvanized steel Hat Channels and Girts are used as structural girts and bracing members for various applications, including supporting face panels on the RoofScreen framing system, and PV modules on Silverback racking frames.

Hat and Girt Options	
<p>Part Number: H10 Nominal Dimensions: 1.5"d x 1.7"w Material Gauge: 16ga CRS, ASTM A653 (other gauges available) Fy = 55ksi (min) Finish: G90 Galvanized Typical length: 20'</p>	
<p>Part Number: H13 and H20 Nominal Dimensions: 2.8"d x 2.8"w Material Gauge: 16ga CRS, ASTM A653 (H13), and 12ga (H20) Fy = 55ksi (min) Finish: G90 Galvanized Typical length: 20'</p>	
<p>Part Number: H33 Nominal Dimensions: 2.0"d x 2.0"w Material Gauge: 14ga CRS, ASTM A653 Fy = 50ksi (min) Finish: G90 Galvanized Typical length: 12'</p>	

### **Application:**

For RoofScreen™ equipment screens, Hat Channels or Girts are typically used to span the distance from frame to frame and provide a mounting surface for louvers or vertical metal panels. Similarly, on Silverback Solar racking frames, hat channels or girts can be used as rails for mounting PV modules.

## **Installation:**

When used on equipment screens and solar arrays, Hats and Girts attach directly to the RoofScreen frame tubing. Hats attach with self-drilling tek3 screws, Girts attach with self-drilling tek3 screws or through bolts. The quantity of screws or bolts required is determined by engineering.

Hat sections connect end-to-end with splice plates provided by RoofScreen, fastened with self-drilling tek3 screws.

Girts connect end-to-end with splice tubes provided by RoofScreen, fastened using through bolts.

## **Warranty:**

When RoofScreen provides project design and engineering calculations, a 20 year limited warranty is included.