

# Technical Information Sheet



## HD PLUS SEAM PLATE

Item Description	Item Number
Pail: 500 Pieces	W56TPOPL02

### DESCRIPTION

The HD Plus Seam Plate is specifically designed to be used for the attachment of Elevate thermoplastic membranes to approved substrates. Elevate HD Plus Seam Plates are suitable for use with Elevate HD Plus Fasteners into 22-gauge steel decking.

### METHOD OF APPLICATION

1. HD Plus Seam Plates are positioned within the seam area as specified by current Elevate specifications with the Elevate logo facing up and the Eyehooks™ against the membrane.
2. Attach the plate through the roof membrane and into the deck substrate with Elevate HD Plus Fasteners.

### STORAGE

Store in unopened original containers protected for the weather.

### PRECAUTIONS

- Do not overdrive or underdrive fastener.
- For use with Heavy Duty Plus Fasteners only.
- Avoid installing HD Seam Plates / field seams directly over insulation plates.

### LEED® INFORMATION

Post-Consumer Recycled Content: 0%  
Post Industrial Recycled Content: 21%  
Manufacturing Location: Itasca, IL



NOTE: LEED® is a registered trademark of the U.S. Green Building Council

## PRODUCT PACKAGING

Weather Resistant Pail	500 pieces
Weight of Pail	33 lb (14 kg) per pail

## TYPICAL PROPERTIES

Properties	Typical Performance
Material	Galvalume® Sheet Steel AZ50 or AZ55
Material Thickness	0.037" (0.94 mm)
Size	2 3/4" (69.8 mm) diameter
Hole Diameter	0.335" ±0.005" (8.5 mm ± 0.127 mm)
Pull-Through Resistance	900 lb (408.2 kg) from center hole
Corrosion Resistance	Meets FM requirement – less than 15% red rust in 15 cycles of Kesternich testing (DIN 50018)

\*Galvalume® is a registered trademark of BIEC International, Inc.

\*\*Eyehook™ is a trademark of OMG.

Please contact Elevate Technical Services at 800-428-4511 for further information.

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