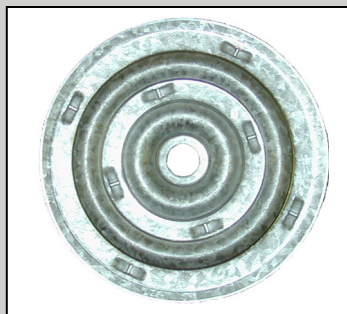


Technical Information Sheet



HEAVY DUTY SEAM PLATE

Item Description	Item Number
Pail: 1,000 Pieces	W56TPOPL03

DESCRIPTION

Heavy Duty Seam Plates are specifically designed to be used for the attachment of Elevate thermoplastic membranes to approved substrates. Elevate Heavy Duty Seam Plates are to be used with Elevate Heavy Duty or All-Purpose Fasteners into 22-gauge steel, wood or structural concrete decks (Heavy Duty Fasteners only). They may also be used with Elevate Purlin Fasteners to attach membrane to structural steel purlins. The plates are packaged in a clear plastic sleeve for easy handling. The sleeve has an easy-open pull tab with serrations that runs the length of the sleeve.

METHOD OF APPLICATION

With Screw Gun:

1. Heavy Duty Seam Plates may be installed with a conventional screw gun. Plates are positioned within the seam area with “Elevate” logo facing up and the Eyehooks™ against the membrane.
2. The stacked plates allow for the installer to carry fifty-six (56) plates at one time, which are all oriented in the same direction, making it easier to lay out the plates.
3. Once placed in the correct seam location, the plate is attached with Elevate All-Purpose, Heavy Duty, or Purlin Fasteners as appropriate to the system requirements.

With AccuSeam™ Tool:

The AccuSeam “boot” attachment can be purchased by owners of AccuTrac® III tools upon request. Tools with serial number of 12134 or higher are required. Training on the AccuTrac Tool is recommended prior to use.

1. Remove the weight from the plate magazine by lifting out. Remove one tube of stacked plates from the pail and tear off the perforated edge. This will expose the stack of plates, which are all oriented in the same direction.
2. Remove and slide the plates into the magazine with the “Elevate” logo facing up, eyehooks facing down.
3. Replace the weight, and you are ready to start.
4. Drop a fastener into the feed tube, turn the screw gun on, and push the tool all the way down until the fastener is properly seated in the plate.
5. Pull the screw gun back up, move the tool to the next position, drop in your fastener, and repeat step 4.

STORAGE

Store in unopened original containers protected for the weather.

PRECAUTIONS

- Do not overdrive or underdrive fastener.
- Not for use with Heavy Duty Plus Fasteners.
- 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: West Chicago, IL



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

PRODUCT PACKAGING	
Weather Resistant Pail	1000 pieces
Weight of Pail	48 lb (21.8 kg) per pail
Pails per Pallet	40

TYPICAL PROPERTIES	
Properties	Typical Performance
Material	Galvalume® Sheet Steel AZ50 or AZ55
Material Thickness	0.034" (0.86 mm)
Size	2 ³ / ₈ " (60.3 mm) diameter
Hole Diameter	0.265" ±.003" (6.73 mm ± 0.076 mm)
Pull-Through Resistance	700 lb (317.5 kg) from center hole
Corrosion Resistance	Meets FM No. 4470 criteria

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

**Eyehook™, AccuSeam™, and AccuTrac® III are trademarks of OMG.

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

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