

TECHNICAL INFORMATION SHEET

Heavy Duty Seam Plate

Item Description

Pail: 1,000 Pieces

Item Number

W56TPOPL03



Product Information

Description:

Firestone Heavy Duty Seam Plates are specifically designed to be used for the attachment of Firestone UltraPly™ TPO Membranes to approved substrates. Firestone Heavy Duty Seam Plates are to be used with Firestone 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 Firestone 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.

Product Packaging

Pail:	18 sleeves per pail (1,000 pieces)
Pail Weight:	48 lb (21.8 kg)
Pallet:	40 pails

Methods 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 "Firestone" 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 Firestone All-Purpose, Heavy Duty, or Purlin Fasteners as appropriate.

With AccuSeam™ Tool:

AccuSeam Tools can be purchased from ITW Buildex. 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 "Firestone" 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.

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Storage:

Store in original, unopened containers, protected from the weather.

LEED® Information:

Post Consumer Recycled Content: 0%
Post Industrial Recycled Content: 21%
Manufacturing Location: West Chicago, IL



Physical Properties

<u>Property</u>	<u>Typical Performance</u>
Material:	Galvalume® Sheet Steel AZ50 or AZ55
Material Thickness:	0.037" (0.94 mm)
Size:	2 3/8" (60.3 mm) maximum diameter
Hole Diameter:	0.265" ± 0.003" (6.73 mm ± 0.076 mm)
Pull Through Resistance:	700 lb (317.5 kg) from center hole
Corrosion Resistance:	Meets FM Requirement – Less than 15% red rust in 15 cycles of Kesternich Testing (DIN 50018)

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

Please contact your Firestone Roof Systems Advisor at 1-800-428-4511 for further information.

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