

TECHNICAL INFORMATION SHEET

Polymer Batten Strip

TIS #1207

ITEM NUMBER:

3/4" Wide: W56RAC3071
1" Wide Metric Batten: W56RAC3072
(For European Applications Only)



Description:

Polymer Batten Strip is specifically designed to be used for anchoring Firestone membranes and flashing details as specified in Firestone Specifications and Details. Using Polymer Batten Strips in lieu of conventional pre-cut metal batten strips reduces labor and storage space. The 3/4" (19 mm) polymer batten has a mark adjacent to one of the pilot holes every 12" (304.8 mm).

Method of Application:

1. Substrate must be free from dust, dirt, oil, water or other contaminants.
2. Install polymer batten strip in a straight line by anchoring one end and stretching out 25 to 50 ft (7.6 to 15.2 m) and anchoring again.
3. Set the fastener head flush with the strip.
4. Overdriving results in kinks in the Polymer Batten Strip. The Polymer Batten Strip should show only a slight depression around the fastener head. If the strip kinks, loosen the screw slightly.
5. Screw placement may be varied if joists or other obstructions are encountered or the fastener does not engage the deck.
6. Back fastener out carefully so as not to damage the polymer batten strip.
7. Place the next fastener from the fastener hole that hit the obstruction or did not engage the deck into the next pre-punched hole that allows for fastener engagement.
8. If the fastener still does not engage, then cut the batten strip and overlap it according to the instructions below so that the pre-punched holes allow for fastener engagement. Always install fasteners in pre-punched holes.
9. Use longest lengths practical. For metric batten, overlap ends 1" (25.4 mm) and drive fasteners through. For 3/4" (19 mm) batten, overlap 3 holes a minimum of 1" (25.4 mm) and drive fasteners through 2 holes, 6" (152 mm) apart (see overlap detail on carton).
10. Apply Firestone All-Purpose Sealant on fastener heads when required by Firestone specifications.

Storage:

- Store in original unopened containers protected from the weather.

Precautions:

- When modifying the plastic batten strip, all cut surfaces must be rounded.
- Batten strip is dispensed from the original carton - **DO NOT OPEN THE CARTON.**
- Do not use polymer batten with Firestone Drive Pin Fasteners, Polymer Fasteners or Concrete Drives.
- **Do not use on brick, block or concrete walls.**
- Use only on smooth surfaces.
- Always install fasteners in pre-punched holes.
- **1" Metric batten is specifically used in Europe due to deck rib spacing. DO NOT use on typical decks in the United States as decking is different.**

Compliance:

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



Packaging:

<i>Carton</i>	250' (76.2 m) coil per carton
<i>Weight</i>	8 lb (3.6 kg)/carton (3/4") or 2 lb (5.4 kg)/carton (1" metric)

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Physical Properties:	<i>Minimum Performance</i>
<i>Material</i>	Proprietary Oriented Polymer (Plastic)
<i>Corrosion Resistance</i>	Corrosion-free polymer material
<i>Length</i>	250' (76.2 m) coil
<i>Width</i>	3/4" (19.0 mm), 1" (25.4 mm) metric
<i>Thickness</i>	Approximately 0.050" (1.3 mm)
<i>Hole Spacing (3/4")</i>	0.190" (4.8 mm) diameter, 3" (76.2 mm) o.c.
<i>Hole Spacing (1" Metric Batten)</i>	4.6 mm diameter, 101.6 mmo.c. (4")

Please Contact your Firestone Technical Coordinator at 1-800-428-4511 for further information.

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