



INSULATION FASTENING PLATES

TECHNICAL INFORMATION

CONTACT ARDEX

0800 227 339

info@ardexnz.com

Firestone
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Insulation Fastening Plate

1. Description

Firestone Insulation Fastening Plates are specifically designed to be used with Firestone's All-Purpose and Heavy-Duty fasteners in roofing applications for attaching Firestone ISO 95+™ GL, RESISTA AK and ISOGARD™ HD or other approved insulation/cover boards. These plates provide a flat and smooth finishing. As a result of the specific shape the head of the Firestone fastener is recessed. This limit the risk for membrane puncturing. The Insulation Fastening Plates are not to be used for membrane attachment.



2. Preparation

Position insulation plates over the insulation/cover boards as specified in the installation instructions. Attach the plates to the roof deck using the appropriate Firestone fastener. Install plates ribbed side up with the "Firestone" identification visible.

3. Application

In compliance with the requirements. Refer to the Firestone guidelines for specific installation instructions.

4. Coverage

In compliance with wind design requirements and as per Firestone Technical Guidelines.

5. Characteristics

Technical	
• Material	Galvalume® AZ50
• Diameter	76 mm
• Thickness	0.4 mm/0.5 mm
• Pull-through resistance	1179 N from centre hole

6. Packaging / Storage / Shelf Life

Packaging	1000 plates per pail
Part number	W56RAC4190

Storage: Dry and clean in original unopened pails, in general storage conditions.

Shelf life: Unlimited, if stored in above-mentioned conditions.

7. Precautions

Do not overdrive or underdrive fastener. Plates are designed to anchor roof insulation or cover boards only. Avoid field seams directly over insulation plates.

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