

# Technical Information Sheet



## Insulation Fastening Plate

| Item Description   | Item Number |
|--------------------|-------------|
| Pail: 1,000 Pieces | W56RAC4190  |

### Description

Insulation Fastening Plates are specially designed to be used with Elevate All-Purpose, Heavy-Duty, Concrete Drive and Stainless-Steel Fasteners in roofing applications for attaching insulation as required by Elevate Specifications.

### Method of Application

1. Position insulation plates over insulation as specified by Elevate Specifications.
2. Attach plates to roof deck using the appropriate Elevate fastener.
3. Install plates ribbed side up.

### Storage

Store in unopened original containers protected from the weather.

### Precautions

- Do not overdrive or underdrive fastener.
- Plates are designed to anchor roof insulation only.
- Avoid field seams directly over insulation plates.
- **Cannot be used with Elevate Heavy Duty (HD) Plus Fasteners.**

### LEED® Information

|                                   |               |
|-----------------------------------|---------------|
| Post-Consumer Recycled Content:   | 8%            |
| Post Industrial Recycled Content: | 17%           |
| Manufacturing Location:           | Cleveland, OH |



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

**Product Packaging**

|                  |                   |
|------------------|-------------------|
| Plate Diameter   | 3" (76 mm)        |
| Pail             | 1000 pieces       |
| Weight of Pail   | 42 lb (19 kg) per |
| Pails per Pallet | 60                |

**Typical Properties**

| Properties                  | Typical Performance                  |
|-----------------------------|--------------------------------------|
| Material                    | AZ50 Galvalume®                      |
| Material Thickness          | 0.017" (0.43 mm) - 0.023" (0.58mm)   |
| Diameter                    | 3" (76 mm)                           |
| Corrosion Resistant Coating | Meets FM No. 4470 Criteria           |
| Pull Through Resistance     | 400 lbf (181.4 kgf) from center hole |
| Corrosion Resistance        | Meets FM 4470 criteria               |

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

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

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