

# Technical Information Sheet



## LWC Base-Ply Fastener (Lightweight Concrete)

| Size | Item Number |
|------|-------------|
| 1.2" | W56RAC4256  |
| 1.7" | W56RAC4257  |

### Description

The LWC Base-Ply Fastener is specifically designed to be used in all Elevate asphalt roof systems to attach base sheets to lightweight insulating or cellular concrete decks or gypsum roof decks. It is suitable for use with all Elevate base sheets.

### Method of Application

1. Lightweight concrete must be a minimum of 2" (51 mm) thick, dry, and have reached full compressive strength.
2. This fastener is not suitable for applications where the hardness of the deck causes the fastener's leg to distort.
3. Do not overdrive.
4. The LWC Base-Ply Fastener should be installed using a stand-up magnetic driver or standard 2 lb (0.9 kg) mallet.

### Storage

Store in original, unopened packaging protected from the weather.

### Precautions

Eye protection must be worn during the installation of the fasteners.

### LEED® Information

Post-Consumer Recycled Content: 0%  
 Pre-Consumer Recycled Content: 30%  
 Manufacturing Location: Bristol, RI



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

| <b>Product Packaging</b> |                          |                          |
|--------------------------|--------------------------|--------------------------|
| <b>Screw Length</b>      | <b>Pieces Per Carton</b> | <b>Carton Per Pallet</b> |
| 1.2" (30.5 mm)           | 1,000                    | 35                       |
| 1.7" (43.2 mm)           | 1,000                    | 39                       |

| <b>Typical Properties</b>    |                                  |
|------------------------------|----------------------------------|
| <b>Property: Metal Plate</b> | <b>Value</b>                     |
| Material                     | Galvalume® Sheet Steel           |
| Thickness                    | 0.013" (.33 mm)                  |
| Corrosion Resistance         | Meets FM No. 4470 Criteria       |
| <b>Property: Fastener</b>    | <b>Value</b>                     |
| Material                     | G-90 Steel Black Urethane Coated |
| Fastener Head                | 1.2" (30.48 mm) Diameter         |
| Fastener Lengths             | 1.2" (30.48 mm); 1.7" (43.18 mm) |
| Corrosion Resistance         | Meets FM NO. 4470 Criteria       |

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

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