

# Technical Information Sheet



## Two Piece Impact Nail

Size	Item Number
1.4" Long	W56RAC4258
1.8" Long	W56RAC4259
2.8" Long	W56RAC4260
3.8" Long	W56RAC4263
4.8" Long	W56RAC4264

### Description

The Two-Piece Impact Nail is specifically designed to be used in all Elevate asphalt roof systems to attach base sheets to lightweight insulating or cellular concrete, tectum, or gypsum roof decks. Featuring a galvanized body with a stainless-steel locking staple the two-piece nail provides for maximum corrosion resistance. It is suitable for use with all FMRC-approved base sheets.

### Method of Application

1. The Elevate Two Piece Impact Nail is installed using a stand-up magnetic driver or a standard 2 lb (0.9 kg) mallet.
2. Drive the fastener perpendicular to the roof deck seating cap flush with the roofing surface.
3. Once the receptor is set, drive the locking staple into the receptor until it is flush with the Metal Plate. When the staple is driven into the receptor the dual wire legs will diverge anchoring the fastener in place.
4. The Two-Piece Impact Nail must be embedded into the roof deck to a depth of at least 1" (25.4 mm).

### Storage

Store in original, unopened packaging protected from the weather.

### Precautions

- Do not Over drive or use in applications where the hardness of the deck causes staple leg distortion.
- Eye protection must be worn during the installation of the Elevate Tw-Piece Impact Nail.

### 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



Product Packaging		
Length	Pieces per Carton	Cartons per Pallet
1.4" (35.56 mm)	500	30
1.8" (45.72 mm)	500	30
2.8" (71.12 mm)	500	30
3.8" (96.52 mm)	500	30
4.8" (121.92 mm)	250	15

Typical Properties	
Property: Metal Plate	Typical Performance
Material	Galvalume® (AZ-55) Coated Steel
Thickness	0.013" (.33 mm)
Corrosion Resistance	Meets FM No. 4470 Criteria
Property: Fastener	Value
Locking Staple Material	Stainless Steel
Locking Staple Thickness	0.080" (2.03 mm) Diameter
Staple Receptor Material	Galvanized (G-90) coated steel
Thickness	0.013" (0.33 mm)
Fastener Head	2.7" (68.58 mm) Diameter
Corrosion Resistance	Meets FM No. 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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