

# TECHNICAL INFORMATION SHEET

## Two Piece Impact Nail

### Item Description

1.4" Long  
1.8" Long  
2.8" Long  
3.8" Long  
4.8" Long

### Item Number

W56RAC4258  
W56RAC4259  
W56RAC4260  
W56RAC4263  
W56RAC4264



## Product Information

### Description:

The Firestone Two Piece Impact Nail is specifically designed to be used in all Firestone 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.

## Product Packaging

<u>Length</u>	<u>Pieces per Carton</u>	<u>Cartons per Pallet</u>
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

### Method of Application:

The Firestone Two Piece Impact Nail is installed using a stand-up magnetic driver or a standard 2 lb (0.9 kg) mallet. Drive the fastener perpendicular to the roof deck seating cap flush with the roofing surface. 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. 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 Firestone Two Piece Impact Nail.

### LEED® Information:

Postconsumer Recycled Content: 0%  
Preconsumer Recycled Content: 30%  
Manufacturing Location: Bristol, RI



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### Typical Properties

<b>Property: Metal Plate</b>	<b>Values:</b>
Material:	Galvalume® (AZ-55) Coated Steel
Thickness:	0.013" (.33 mm)
Corrosion Resistance:	Meets FM No. 4470 Criteria
<b>Property: Fastener</b>	
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

Note: Galvalume® is a registered trademark of BIEC International, Inc

Please contact Quality Building Services Technical Department at 1-800-428-4511 for further information.

*This sheet is meant to highlight Firestone products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials which meet published Firestone product specifications or other technical documents, subject to normal roof manufacturing tolerances. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.*

**Two Piece Impact Nail**