

TECHNICAL INFORMATION SHEET

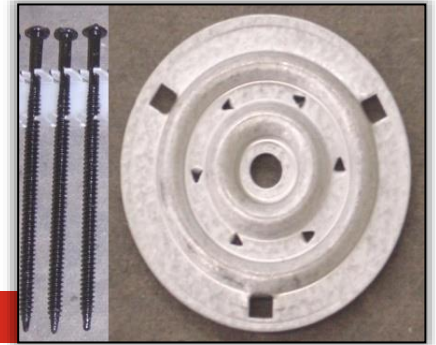
IsoFast™ #15 Belted Fasteners and Membrane Plates

Item Description:

2" Fastener
3" Fastener
4" Fastener
5" Fastener
6" Fastener
2 3/8" Barbed Membrane Plate

Item Number:

W56RACB52A
W56RACB53A
W56RACB54A
W56RACB55A
W56RACB56A
W56RACBPME



Product Information

Description:

The IsoFast #15 Belted Fasteners are designed for the attachment of membrane to steel (18-24 ga) and wood. The IsoFast Belted Fasteners must be installed with the IF 160 or IF 240 automatic installation tool available from SFS intec., Inc. When used for membrane attachment, the Firestone 2 3/8" (60.2 mm) diameter plate is used. Use of the automatic installation tool ensures reliable and consistent fastener and plate setting.

Product Packaging

Screw Length	Pieces per Carton	Cartons per Pallet
2" (50.8 mm)	1,000	30
3" (76.2 mm)	1,000	24
4" (101.6 mm)	500	30
5" (127 mm)	500	24
6" (152.4 mm)	500	24
2 3/8" Plate (60.2 mm)	500	48

Method of Application:

Follow the operating instructions packaged with each IF 160 or IF 240 automatic fastening tool. The belted fasteners and round membrane plates are loaded into the tool as described in the instructions. Care must be taken during installation so that the plates are installed flat on the membrane and can no longer be turned using two fingers. Plates should be installed in accordance with the specific system as described in the Firestone Building Products Technical Manual.

Determine required screw length as follows:

Steel Decks: Select fastener length to penetrate into or through the deck a minimum of 3/4" (19 mm)
Wood Decks: Select fastener length to penetrate into or through the deck a minimum of 1" (25.4 mm)

Storage:

Store in original, unopened packaging protected from the weather.

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Precautions:

- When using the automatic setting tool, appropriate safety precautions must be taken to prevent slipping or falling, depending on the pitch of the roof and the condition of the roofing surface (moisture, frost, ice, etc.).
- The setting tool must only be rolled forwards when in operation.

LEED® Information:

Post Consumer Recycled Content: 0%
 Pre-Consumer Recycled Content: 0%
 Manufacturing Locations: Bryan, OH
 Wyomissing, PA



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

Typical Properties

Properties: Metal Insulation Plate	Values
Material	Low carbon steel, AZ 50 Galvalume®
Thickness	0.042" (1.0 mm)
Corrosion Resistant	Exceeds requirements of FM 4470
Pull Through Resistance	Min. 400 lb (181.4 kg)
Properties: Fastener	
Material	Low carbon steel, AZ50 Galvalume
Thread Diameter	0.263" (6.7 mm)
Shank Diameter	0.204" (5.2 mm)
Head Diameter	0.448" (11.4 mm)
Head Style	#3 Phillips
Point Style	Reduce drill point
Corrosion Resistant Coating	Exceeds requirements of FM 4470

Galvalume® is a registered trademark of BIEC International, Inc

Please contact Firestone Technical Services at 1-800-428-4511 for further information.

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