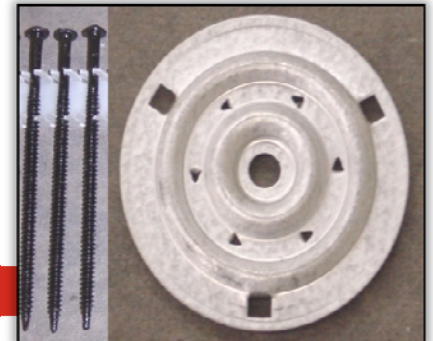


TECHNICAL INFORMATION SHEET

IsoFast™® #15 Belted Fastener

Item Number:

2" W56RACB22A
3" W56RACB22B
4" W56RACB23A
5" W56RACB23B
6" W56RACB24A



Product Information

Description:

The IsoFast #15 Belted Fasteners are designed for the attachment of insulation and membrane to steel (18-24 ga.) and wood. The IsoFast #15 Belted Fasteners must be installed with the IF160 automatic installation tool available from SFS intec. When used for membrane attachment, the Firestone 2 3/8" (60.3 mm) diameter plate, part number W56RACBPME is used. When used for insulation, the Firestone 2.75" x 2.75" (70 mm x 70 mm) plate, part number W56RACBPIN is used. Use of the IF160 tool ensures reliable and consistent fastener and plate setting.

Product Packaging

<u>Screw Length</u>	<u>Thread Length</u>	<u>Pieces per Carton</u>	<u>Cartons per Pallet</u>
2" (51. mm)	Full	1000	70
3" (82.55 mm)	Full	1000	70
4" (114.3 mm)	Full	500	45
5" (127.0 mm)	4" (102 mm)	500	45
6" (152.4 mm)	4-1/4" (102 mm)	500	45

Method of Application:

Follow the operating instructions packaged with each IF 160 automatic fastening tool. The belted fasteners and round membrane plates or square insulation 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 insulation material 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 Company 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.

Precautions:

- When using the IF 160 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.

TECHNICAL INFORMATION SHEET

IsoFast™® #15 Belted Fastener

LEED® Information:

Postconsumer Recycled Content: 0%
Preconsumer Recycled Content: 0%
Manufacturing Locations: Bryan, OH
Wyomissing, PA



Physical Properties

Property: Metal Insulation Plate	Values:
Material:	Low carbon steel, AZ 50 Galvalume®
Thickness:	0.040" (1.01 mm)
Corrosion Resistant:	Exceeds requirements of FM 4470.
Pull Through Resistance:	Min. 400 lb (181.4 kg)
Property: 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 recess
Point Style:	Reduce drill point
Corrosion Resistant Coating:	Exceeds requirements of FM 4470

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Please contact your Firestone Roof Systems Advisor at 1-800-428-4511 for further information.

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