Technical Information Sheet

HD AccuTrac* Kits

Size	Item Number	Size	Item Number
1¼″	W56RACFA15	4″	W56RACFA40
2″	W56RACFA20	5″	W56RACFA50
3″	W56RACFA30	6″	W56RACFA60

Description

The HD AccuTrac kits are specifically designed to be used in roofing applications for the attachment of insulation to steel and wood roof decks with OMG AccuTrac installation equipment. A kit consists of both Heavy-Duty fasteners and insulation plates for the AccuTrac tool. The AccuTrac system provides consistent vertical and depth setting of fasteners.

Method of Application

1. Remove the stacked AccuTrac plates from the bucket and align the notch in the plates with the projection on the back side of the AccuTrac tool plate holder and set the plates into position.
2. Lock the screw gun trigger in the ON position. Using the lock will keep the screw gun running cooler.
3. Drop one screw, point down, into the feeder tube, fully compress the AccuTrac tool to allow a plate to be ejected from the stack and moved into position to drive the screw through the AccuTrac plate until it contacts the deck. Continue to hold down on the tool until the plate is fully seated.
4. Allow the tool to retract to its original position.
5. Pull the tool back on its wheels, push it to the next plate position on the roof and repeat.

Storage

Store in original, unopened packaging protected from the weather.

Precautions

- Eye protection must be worn during the installation of fasteners.
- The AccuTrac fasteners and plates are designed exclusively for use in the OMG AccuTrac tool. Using other fasteners or plates in the AccuTrac tool will not work and may damage the tool.

LEED® Information

Post-Consumer Content: 0%
Pre-Consumer Content: 23-26%
Manufacturing Location: Itasca, IL
NOTE: LEED® is a registered trademark of the U.S. Green Building Council

FM APPROVED

Product Packaging

Screw Length	Thread Length	Pieces per Carton	Cartons per Pallet
1¼″ (37.8 mm)	Full	1000	40
2″ (50.8 mm)	Full	1000	40
3″ (76.2 mm)	Full	1000	40
4″ (101.6 mm)	3″ (76.2 mm)	1000	40
5″ (127.0 mm)	4″ (101.6 mm)	1000	40
6″ (152.0 mm)	4″ (101.6 mm)	1000	40

Typical Properties

Property: Metal Plate	Value
Material	SAE 1010 CR, AZ-55 Galvalume®
Thickness	0.018″ (.46 mm)
Shape	3″ (76 mm) square
Corrosion Resistance	Meets FM No. 4470 criteria
Pull Through Resistance	400 lbf (181.4 kgf) min.
Property: Fastener	
Material	SAE 1022 heat treated steel
Thread Size	0.275″ (6.88 mm) nom. diameter
Thread Type	Modified Buttress thread
Head Type	#3 Phillips
Point Type	X-Point
Pullout	
Pullout in New 22 ga (0.76 mm) Steel Deck	
Grade C (Grade 33):	460 lb (108.9 kg) minimum
Grade E (Grade 80):	520 lb (136.1 kg) minimum
Pullout in New ½″ (12.7 mm)	280 lb (127.0 kg) min.
Corrosion Resistance Coating	Electrocoating of Elevates Red fasteners both exhibit 15% or less red rust after 30 cycles of Kesternich and exceed requirements of FM 4470.
Color	Red (PMS 485)

*Galvalume® is a registered trademark of BIEC International, Inc.
**AccuTrac™ is a trademark of OMG.Inc

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

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