

Technical Information Sheet



Coated Drive Pin Fastener

Size	Item Number
1 1/4"	W56RAC4250
2"	W56RAC4251

Description

The Coated Drive Pin Fastener is a compression type fastener for use with acceptable substrates such as hollow or solid concrete block, masonry, or structural concrete.

It can be used to:

- Attach Elevate Termination Bar in conjunction with Elevate single-ply membrane termination details.
- Attach Elevate Metal Batten Strips or 2" (51 mm) Seam. Plates in vertical applications as described in Elevate Details.

NOTE: Do not use this fastener with Polymer Batten Strips or attachment of insulation.

Method of Application

1. Elevate Termination Bar and Batten Strips must be installed to sound and solid substrate. The substrate must be clean, dry, and free of foreign materials and contaminants.
2. Pre-drill hole in substrate to receive fastener with 1/4" (6.3 mm) diameter masonry drill bit (drill bits are not supplied). Pre-drill substrate to receive fastener to a depth approximately 1/4" (6.3 mm) deeper than the final embedment of the fastener into the substrate. Drill depth sensors will facilitate standardized drilling.
3. Insert the fastener through the pre-drilled hole in the Elevate Termination Bar or Metal Batten Strip and into the pre-drilled hole in the wall substrate until the head of the fastener body is tight against the Elevate Termination Bar or Batten Strip.
4. Using a hammer, drive the nail into the body, expanding and engaging the lower portion of the fastener into the wall substrate.
5. When field drilling the Elevate Termination Bar or Metal Batten Strip, a 5/16" (7.6 mm) diameter hole must be drilled for the fastener.
6. If the need arises to remove the drive pin fastener, a #2 Phillips drive can be used to back out the pin. This allows for easy removal of the fastener shank.

Storage

Store in original, unopened packaging protected from the weather.

Precautions

- Care should be taken at wall corners and ends. Do not install fasteners too close to ends/corners to avoid spalling.
- Fasteners are installed as required to maintain a seal to the wall with the termination bar 12" (304 mm) o.c. max., or as required.
- Eye protection must be worn during drilling and hammering operations.

LEED® Information

Post-Consumer Content: 0%
 Pre-Consumer Content: 25%
 Manufacturing Location: New Rochelle, NY



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

Product Packaging			
Screw Length	Diameter	Pieces per Carton	Cartons per Pallet
1 ¼" (70 mm)	Full	1000	50
2" (57.15 mm)	Full	500	50

Product Data	
Property	Value
Material	Zinc Alloy (Body), Carbon Steel (Drive Pin Expansion Device)
Head Shape	Round Conical Drive Pin
Corrosion Protection Drive Pin	Fluoropolymer Coated

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

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