



Concrete Drive Fastener

Firestone Item Number:

1-1/2":	W56RAC4320	5":	W56RAC4327
2":	W56RAC4321	5-1/2":	W56RAC4328
2-1/2":	W56RAC4322	6":	W56RAC4349
3":	W56RAC4323	6-1/2":	W56RAC4350
3-1/2":	W56RAC4324	7":	W56RAC4351
4":	W56RAC4325	7-1/2":	W56RAC4352
4-1/2":	W56RAC4326	8":	W56RAC4353

DESCRIPTION:

Firestone Concrete Drive fasteners are used in roofing applications in conjunction with Firestone Insulation Plates for the attachment of roofing insulation, and base sheets, or attachment of Firestone Metal Batten Strips, Seam Plates, Termination Bars, and other accessories into structural concrete substrates. **DO NOT USE WITH POLYMER BATTEN STRIPS.** The Concrete Drive fastener is Factory Mutual (FM) Approved.

METHOD OF APPLICATION:

1. Use a rotary hammer or hammer drill in hammer mode to pre-drill a pilot hole with a 1/4" (6.3 mm) ANSI 0.260" to 0.268" diameter (6.6 - 7.3 mm) drill bit. Pilot hole must be drilled 1/2" (12.7 mm) deeper than the required embedment.
2. Install the Concrete Drive using a 3 lb (6.6 kg) hammer until the fastener head is seated firmly against the plate.
Do not overdrive the fastener causing substrate damage.

Note: Minimum required embedment is 1-1/4" (31.7 mm) into the concrete substrate.

PRECAUTIONARY DATA:

1. Eye protection must be worn during the installation of concrete drives.
2. Do not use over structural concrete substrates which are less than 3" (76 mm) thick at the point of attachment.

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PRODUCT DATA

Property	Minimum Performance
Material:	AISI C-1038-1040, heat
Core Hardness:	Rc 37-43
Corrosion Coating:	Black epoxy coating
Diameter:	1/4" (6.3 mm) Nominal

Determine required drive length as follows:

Select drive length to penetrate into structural concrete deck a minimum of 1-1/4" (32 mm).

Drive Length	Pieces/Carton
1-1/2" (38 mm) to 5-1/2" (140 mm) in 1/2" (13 mm) increments	500
6" (152 mm) to 8" (203 mm) in 1/2" increments	250
8" (203 mm) to 11" (279 mm) in 1" (25.4 mm) increments	250
11" (279 mm) to 14" (356 mm) in 1" (25.4 mm) increments	100

LEED INFORMATION:

Post Consumer Recycled Content:	0%
Post Industrial Recycled Content:	25%
Manufacturing Location:	New Rochelle, NY



Subject to the conditions of Approval
when installed as described in the current
edition of the FM Approval Guide

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