

TECHNICAL INFORMATION SHEET

Concrete Drive Fastener

TIS #1005

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.

Note: Do not use with Polymer Batten Strips.

Method of Application:

- 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.
- 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.

Storage:

Store in original unopened packaging protected from the weather.

Precautions:

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

Compliance:

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



Packaging:

<u>Drive Length</u>	<u>Pieces/Plastic Pail</u>	<u>Cartons/Pallet</u>
1-1/2" (38 mm) to 5-1/2" (140 mm) in 1/2" (13 mm) increments	500	40
6" (152 mm) to 8" (203 mm) in 1/2" increments	250	40

Determine required drive length as follows:

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

Physical Properties:

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

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

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