

PRODUCT DATA SHEET

FASTENER RETRODRILLER

Fastener RetroDriller is a threaded drill point fastener used to attach Sarnafil® S327 Membrane or Sikaplan® Fastened Membrane into structural steel purlins (12-16 ga).

PRODUCT INFORMATION

USES

Used in conjunction with Sarnadiscs for attachment direct to structural steel purlins.

AREAS OF APPLICATION

- New Roof Applications
- Reroof Applications

FEATURES / BENEFITS

- The ½ inch (51 mm) drill point allows the fastener to be drilled through the purlin before the threads engage into the standing seam metal roof.
- Designed to reduce point burnout and breakage as well as eliminate "jacking" between purlin and standing seam metal.
- Low profile head with a smooth surface.

TESTS

CODES / APPROVALS

- Factory Mutual 4470
- Miami-Dade County

PRODUCT DATA

FORM

COMPOSITION

Made from carbon steel, treated with a corrosion-resistant coating to meet the criteria for corrosion resistance.

- Thread Diameter: 0.230 inch (5.8 mm)
- Shank Diameter: 0.194 inch (4.9 mm)
- Head Diameter: 0.425 inch (10.8 mm)
- Head Style: #3 Square Drive Flat Head

COLOR

Black

PACKAGING

Length	Thread	Packaging	Weight
4 inch (102 mm)	3 inch (76 mm)	500 / Pail	19 lb (8.6 kg)
5 inch (127 mm)	3 inch (76 mm)	500 / Pail	21 lb (9.5 kg)
6 inch (152 mm)	3 inch (76 mm)	500 / Pail	25 lb (11.3 kg)
8 inch (203 mm)	3 inch (76 mm)	500 / Pail	32 lb (14.5 kg)
10 inch (254 mm)	3 inch (76 mm)	500 / Pail	40 lb (18.1 kg)

* One #3 Square Drive Flat Head bit is included in each box.

SYSTEM INFORMATION

INSTALLATION INSTRUCTIONS

The Fastener RetroDriller is fastened straight into the structural steel purlin with a heavy-duty (4 amp minimum), variable speed (0-1800 rpm), reversible screwgun with a clutch release and a #3 Square Drive Flat Head bit. Fastener RetroDriller must penetrate structural steel purlins by 1 inch (25 mm). Choose the correct fastener length and do not overdrive or underdrive the fastener.

AVAILABILITY

From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or Sikaplan systems.

MAINTENANCE

Standard maintenance of Sarnafil or Sikaplan systems should include regular inspection of flashings, drains, and termination sealants at least twice a year and after each storm.

WARRANTY

As a Sika supplied accessory, Fastener RetroDriller is covered under Sika Corporation warranties.

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