

GenFast™ Purlin Fastener



DESCRIPTION

GenFast™ Purlin Fasteners are designed for attaching TPO Peel & Stick RMA Strips to 12 to 18 gauge structural steel purlins per GenFlex current Technical Specifications. The GenFast Purlin Fasteners can be used in conjunction with GenFast 2 3/8" (WH) Seam Plates or GenFast Bar Anchor.

PHYSICAL PROPERTIES

PROPERTY	MINIMUM PERFORMANCE
Material	SAE 1022 Heat Treated
Thread Size	0.204"/0.210" (5.18 mm / 5.33 mm)
Threads/Inch	24
Fastener Tip	Two flute formed drill point
Head Style	#3 Square Pancake, std. recessed
Corrosion Coating	Epoxy Coating by Electro Deposition
Color	Black

INSTALLATION

Using the #3 Square Drive tip that is provided with each bucket of fasteners, engage the fastener into the purlin, taking care not to over or under drive the fastener. Threads must engage the purlin a minimum of 1 1/2" (38.1 mm). An 1800 rpm screw gun is recommended for installation.

Check current GenFlex specifications for exceptions and/or changes.

PRODUCT DATA

SIZE	Thread Length	Pieces/Pail
2 3/4" (69.9 mm)	Full	1,000
3 3/4" (95.3 mm)	2 5/8" (66.7 mm)	1,000
4 3/4" (120.7 mm)	2 5/8" (66.7 mm)	1,000
5 3/4" (146.1 mm)	2 5/8" (66.7 mm)	1,000
6 3/4" (171.5 mm)	2 5/8" (66.7 mm)	1,000
7 3/4" (196.9 mm)	2 5/8" (66.7 mm)	500

The Purlin Fastener length should be selected to penetrate through the purlin a minimum of 1 1/2" (38.1 mm). GenFast Purlin Fasteners are manufactured with a 3/4" (19.1 mm) extended tip. The minimum recommended penetration includes the 3/4" (19.1 mm) tip.

SIZE	Product Number	Weight/Bucket
2 3/4" (69.9 mm)	W590051612	26 lb (11.8 kg)
3 3/4" (95.3 mm)	W590051613	34 lb (15.4 kg)
4 3/4" (120.7 mm)	W590051614	40 lb (18.4 kg)
5 3/4" (146.1 mm)	W590051615	48 lb (21.8 kg)
6 3/4" (171.5 mm)	W590051616	54 lb (24.5 kg)
7 3/4" (196.9 mm)	W590051617	31 lb (14.1 kg)

LEED INFORMATION

Recycled Content	
Post Consumer	25%
Post Industrial	0%

STORAGE

Fasteners should be stored in unopened containers protected from moisture and kept dry at all times. If stored out of doors, place on skids in a dry area, and cover with a breathable tarp.

SHELF LIFE

Not applicable.

PRECAUTIONARY DATA

Eye protection is recommended when installing the fasteners.

Care should be used when handling and/or transporting buckets of fasteners

Overdriving the fasteners can cause damage to the insulation facer.

Refer to Material Safety Data Sheet for additional information.