

GENFAST™ PURLIN FASTENER

Item Description	Item Number	Weight/Bucket
2¾" (69.8 mm)	W590051612	25 lb
3¾" (95.3 mm)	W590051613	34 lb
4¾" (121 mm)	W590051614	40 lb
5¾" (146 mm)	W590051615	48 lb
6¾" (171 mm)	W590051616	54 lb
7¾" (196.8 mm)	W590051617	31 lb



Product Information

Description

GenFast™ Purlin Fasteners are designed for attaching TPO Peel & Stick RMA Strips to 12 – 18-gauge structural steel purlins per GenFlex current Technical Specifications. The GenFast Purlin Fasteners can be used in conjunction with GenFast 2⅝" (WH) Seam Plate or GenFast Bar Anchor.

Typical Properties	
Property	Typical Values
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. recess
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 ½" (38 mm). An 1800 rpm screw gun is recommended for installation.
- Check current GenFlex specifications for exceptions and/or changes.

*LEED® Information

Recycled Content

Post Consumer 25%

Post Industrial 0%

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

Product Data		
Size	Thread Length	Pieces/Pail
2 ³ / ₄ " (69.8 mm)	Full	1000
3 ³ / ₄ " (95.3 mm)	2 ⁵ / ₈ " (66.7 mm)	1000
4 ³ / ₄ " (121 mm)	2 ⁵ / ₈ " (66.7 mm)	1000
5 ³ / ₄ " (146 mm)	2 ⁵ / ₈ " (66.7 mm)	1000
6 ³ / ₄ " (171 mm)	2 ⁵ / ₈ " (66.7 mm)	1000
7 ³ / ₄ " (196.8 mm)	2 ⁵ / ₈ " (66.7 mm)	500

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.

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.
- Review Material Safety Data Sheet prior to use.

Please contact GenFlex Technical Services at 1-800-443-4272 option 1, for further information.

This sheet is meant to highlight GenFlex products and specifications and is subject to change without notice. GenFlex takes responsibility for furnishing quality materials which meet published GenFlex product specifications. Neither GenFlex nor its representatives practice architecture. GenFlex offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. GenFlex accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No GenFlex representative is authorized to vary this disclaimer.