

Features and Components

Polymer Auger Fasteners are glass-reinforced nylon fasteners with an internal 1/4" (6 mm) square drive. Polymer Auger Fasteners have a 1" (2.5 cm) diameter head.

Polymer Auger Fasteners are available with Galvalume®-coated, metal stress plates, designed to lock into the fastener head.

Use: Insulation and Membranes

Material: Fasteners - Polymer
Plates - Galvalume-Coated Steel

Gauge: 0.675" Diameter Screw

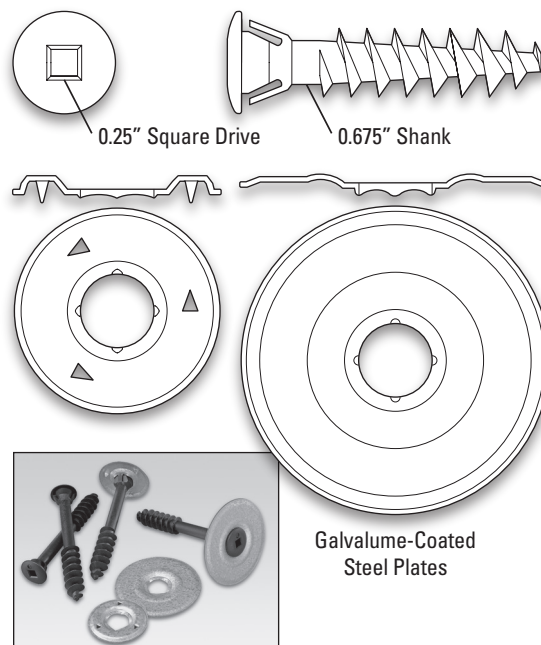
Head: 1" (2.5 cm) Diameter, 1/4" (6 mm) Square Drive

Plates: 2" (5.1 cm) or 3" (7.6 cm) Round

Color: Black (fasteners), Grey (plates)

Deck Types: Cementitious Wood Fiber or Gypsum

* Galvalume is a registered trademark of BIEC International, Inc. and some of its licensed producers.



Component

F
Fastening

Type

I
Insulation

M
Membrane

Multi-Ply
Single Ply

System Compatibility This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Multi-Ply	BUR		APP		SBS				
	HA	CA	CA	HW	HA	CA	HW	CA	MF
Use to fasten Insulation and Base Sheets in all Multi-Ply systems									

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
To fasten Insulation and Membranes in the selected Single Ply systems above							

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

Energy and the Environment

Recycled Content	This steel based product contains a minimum of 25% post consumer recycled materials by weight
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Peak Advantage® Guarantee Information

Systems	Approved to use with any Peak Advantage Guarantee
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Codes and Approvals*



*Fastener approvals are based on system approvals

Installation/Application

Polymer Auger fasteners can be installed into some cementitious wood fiber decks without pre-drilling. A pilot hole is required for gypsum. Use pull-out tests to determine required pilot hole size, typically 7/16", 1/2" or 9/16". Pilot holes must be a minimum of 1/2-in. deeper than embedment. Install fasteners using a heavy duty variable speed screw gun.

Installation at a low rpm is recommended. Minimum fastener embedment into the deck should be 1 1/2 in. (2 in. recommended). The Polymer Auger fastener should never penetrate the underside of the deck.

Packaging and Dimensions

Fastener Sizes	Quantity/Container*
2 1/2" (6.4 cm), 3" (7.62 cm), 3 1/2" (8.89 cm), 4" (10.16 cm), 4 1/2" (11.43 cm), 5" (12.7 cm), 5 1/2" (13.97 cm), 6" (15.24 cm), 6 1/2" (16.51 cm), 7" (17.78 cm), 7 1/2" (19.1 cm)	500/pail
Plate Sizes	Quantity/Container
2" (5.1 cm) round and 3" (7.6 cm) round	1,000/pail
Producing Locations**	Agawam, MA and Itasca, IL

* A bit is provided in each pail.

** The point of manufacture for fasteners and plates varies depending on the specific part. Call your local JM sales professional for assistance.

Refer to the Safety Data Sheet and product label prior to using this product. The Safety Data Sheet is available by calling (800) 922-5922 or on the Web at www.jm.com/roofing.