

LIGHTWEIGHT INSULATING CONCRETE (LWC) PRE-ASSEMBLED BASE SHEET FASTENERS

Features and Components

LWC Pre-Assembled Base Sheet Fasteners are twin-legged, expanding base sheet fasteners with 2.7" (6.9 cm) Galvalume®*-coated steel plates.

Use: Base Sheets

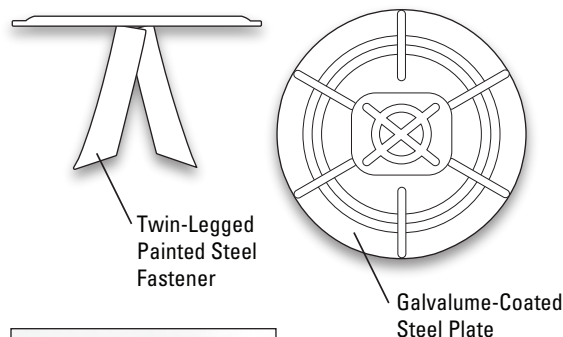
Fastener: Twin-Legged Steel

Plate: Galvalume-Coated Steel

Color: Black (fasteners), Grey (plates)

Deck Type: Lightweight insulating concrete roof decks, with minimum thickness of 1.25" (3.18 cm), and 1.25" (3.18 cm) for gypsum decks.

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



Component

F
Fastening

Type

BS
Base Sheet
Multi-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 Base Sheets in all Multi-Ply systems									

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
Do not use in Single Ply systems							

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

Codes and Approvals



*Fastener approvals are based on system approvals

Installation/Application

Surfaces must be dry and smooth prior to roofing. For best performance install the fastener perpendicular to the substrate.

LWC 1.2" - Designed for use on minimum 1.25-in. thick poured lightweight insulating concrete and some gypsum decks. A pull test is required to determine suitability.

LWC 1.75" - Designed for use on minimum 2-in. thick poured lightweight insulating concrete decks only. Not to be used on poured gypsum decks. A pull test is required to determine suitability.

Packaging and Dimensions

Fastener Sizes	Plate Size	Quantity/Container
1.2" (3.05 cm) length	2.7" (6.9 cm) round	1,000/box
1.7" (4.32 cm) length		500/box
Producing Locations*	Agawam, MA and Itasca, IL	

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