All Purpose Fasteners
Roof Membrane and Insulation Fastener

PRODUCT DESCRIPTION

The All Purpose Roofing Fastener (#14) is designed to secure insulation to steel (1.25 to 0.56 mm), wood and structural concrete decks. All Purpose Fasteners can also be used to secure membrane to wood and concrete decks. The fastener is available in lengths from 1 1/4- to 24-in. (30 to 610 mm).

FEATURES & BENEFITS

• Heavier shank and thread diameters for maximum strength.
• Deep thread for high pullout resistance.
• Extra sharp spade point for quick installation in new or reroof applications
• In concrete applications, fastener may be reversed out of predrilled hole without damaging the deck.

COATING

• 1500 hrs salt spray NSS resistance tested by SGS, appearance rating above 10(ASTM B117-18)

• 15 cycle Kesternich test, no red rust (GB 9789)

• 1500hr salt spray NSS resistance test, no red rust (GB/T 10125)

APPLICATION

For steel decks, 3/4-in. (20 mm) penetration is the minimum allowable.

For OSB and plywood*, 3/4-in. (20 mm)penetration through the underside of the board is the minimum allowable. For wood deck (wood beams, wood plank, tongue & groove), 1-in. (25 mm) penetration is the minimum allowable.

For structural concrete decks 1-in. (25 mm)embedment is the minimum allowable.Pre-drill a 3/16 -in. (5 mm) pilot hole at least 1/2-in. (13 mm) deeper than the fastener embedment using a carbide tip or straight shank bit.

Using a screw gun, drive the fastener until a slight depression is seen in the insulation and the plate. On rigid cover boards, care must be taken not to strip the deck.

Note: Care must be taken not to overdrive the fastener. Fastener must be tight enough so that the plate doesn't turn. For best results, use a variable speed 0-2500 RPM screw gun.
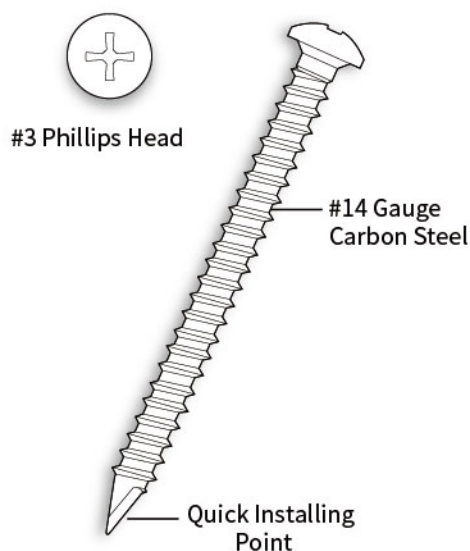
PLATES & ACCESSORIES

Use appropriate steel or plastic plates,depending on the application.

PHYSICAL DATA †

HEAD	THREAD
#3 Phillips Truss Head .435" (11.04 mm) Diameter	.24" (6.1 mm) Diameter
SHANK	COATING
.190" (4.82 mm) Diameter	Ruspert

#3 Phillips Head

#14 Gauge Carbon Steel

Quick Installing Point

Packaging and Dimensions

Fastener Sizes	Quantity per Container
1¼" to 4" (3.2 cm to 10.2 cm)	1,000/pail
5" to 11" (12.7 cm to 27.9 cm)	500/pail
12" to 24" (30.5 cm to 61.0 cm)	250/box
Producing Locations*	China