



DESCRIPTION

GenTite Membrane Screw with Plate can be used in many GenTite Roofing systems for attachment of GenTite membrane to steel, wood, and other approved decks. GenTite Membrane Screw with Plate is manufactured to conform to the physical property requirements of Factory Mutual Specification #4470.

INSTALLATION

GenTite Membrane Screw with Plate should be positioned over the GenTite membrane and installed per GenTite Application Instructions.

Recommended Fastener Penetration into Deck

Steel Deck – Minimum of 3/4” (19.1 mm) required penetration

Wood Deck – Minimum of 1” (25.4 mm) required penetration

PRODUCT DATA

SIZE	QUANTITY	PRODUCT #
5” (101.6 mm) Fastener 2” (50.8 mm) round Plate	100 Each (Fastener and Plate) per Carton	W59GT51020

STORAGE

Screws with Plates should be 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

- Refer to Material Safety Data Sheet for additional information.
- Eye protection is recommended when installing the fasteners.



FASTENER PHYSICAL PROPERTIES

PROPERTY	MINIMUM PERFORMANCE
Material	SAE 1022 Heat Treated Steel
Diameter	.245" (6.2 mm)
Thread	Modified Buttress
Head Style	#3 Phillips Drive
Corrosion Coating	Gray CR-10 applied by Electro coating
Fastener Tip	Patented X-Point

PLATE PHYSICAL PROPERTIES

PROPERTY	MINIMUM PERFORMANCE
Material	AZ55 Galvanized Steel
Diameter	2-3/8" (60.2mm)
Thickness	0.036"-0.042" (0.9-1.1mm)
Hole Diameter	1/4" (6mm)
Edge	Deburred

LEED INFORMATION

Recycled Content	
Post Consumer	25%
Post Industrial	0%