

GF-40SA

FLASHING MEMBRANE

DESCRIPTION

GF-40SA is a 40 mil (1 mm) thick self-adhering flashing membrane with excellent tear, and puncture resistance. GF-40SA is produced with 55% post industrial recycled content by weight and is resistant to most forms of fungus, algae, and micro-biological attack.

APPLICATIONS

GF-40SA is used for above and below grade flashing applications including grade terminations, parapet walls, curbs, and thru-wall flashing. GF-40SA should not be used as an exposed flashing subject to prolonged direct sunlight.

INSTALLATION

Install GF-40SA membrane with the adhesive side in direct contact with the clean, dry and smooth substrate surface. All dust, dirt, debris, oils or other contaminants must be removed from the substrate surface prior to GF-40SA installation. Precut flashing into easily handled lengths. Remove release liner from roll and then carefully position flashing against substrate. Press flashing firmly into place by hand or with roller, supported by substrate without wrinkling or air pockets.

For grade flashings, install GF-40SA flashing to clean, dry concrete substrate with bottom edge overlapping top edge of waterproofing membrane minimum 4" (100mm). Overlap all roll ends a minimum 4" (100mm) to form a continuous flashing. Height of flashing shall be per project details and specifications. Install a rigid termination bar along top edge; fastened maximum 12" (300 mm) on center. Complete grade termination detail with tooled bead of CETSEAL along the top edge, at all penetrations through the flashing, and all exposed overlap seams.

For thru-wall flashing, install GF-40SA flashing completely through the wall cavity and lay or trim outer edge 1/2" (13mm) back from the face of the masonry. Overlap all roll ends a minimum 4" (100mm) to form a continuous flashing. Height of flashing shall be minimum 8" (200 mm) or greater per project details and specifications. The flashing must be dammed at the ends. Install a rigid termination bar along top edge; fastened maximum 24" (600mm) on center. Complete termination detail with tooled bead of CETSEAL along the top edge and at all penetrations through the flashing. Lap the top flashing edge minimum 4" (100mm) with the building's weather-barrier

material course. Weep holes must be placed above the thru-wall flashing per project design and requirements.

PACKAGING

Available in 18" x 50' (0.5m x 15.2m) rolls; two rolls per box.

TYPICAL PROPERTIES

PROPERTY	TEST STANDARD	TYPICAL VALUE
Thickness, Thermoplastic Membrane	ASTM D412	40 mil (1mm)
Elongation	ASTM D412	125% min
Tensile Strength	ASTM D412	1000 lbs
Tear Strength	ASTM D624	175 lbs/in
Peel Adhesion	ASTM D903	5 lbs/in min
Water Absorption	ASTM D471	Less than 0.1%
Installation Temperature		25° F to 160° F
Service Temperature		-25° F to 180° F

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