

DESCRIPTION & USE

LEXCAN HI-TUFF TPO METAL consists of non-reinforced HI-TUFF TPO membrane laminated to galvanized steel or stainless steel. HI-TUFF TPO METAL is used to fabricate metal drip edges, scuppers, and other metal flashing details, thus enabling the HI-TUFF TPO Membrane to be hot air welded directly to the metal. This eliminates the need for stripping in extra pieces of HI-TUFF TPO Membrane to the metal flashings.

FEATURES & BENEFITS

Metal coated with HI-TUFF TPO - allows for direct welding of TPO membrane to the coated metal.

TECHNICAL DATA

Typical Properties & Characteristics	
Nominal Thickness	
Total Thickness:	1.32 mm (0.052")
Membrane Thickness:	0.76 mm (0.030")
Metal Thickness:	0.56 mm (0.022")
Weight per Sheet:	20.4 kg (45 lbs)
Available colours:	White, Grey and Tan

PACKAGING & COVERAGE

Sheet Size:	1.22 m x 3.05 m (4' x 10')
Coverage per Sheet:	3.72 m ² (40 ft ²)
Sheets per Pallet:	30 or 10 (depending on colour)
Coverage per Pallet:	111.5 m ² (1 200 ft ²)
Weight per Pallet:	617 kg (1 580 lbs) or 295 kg (680 lbs)

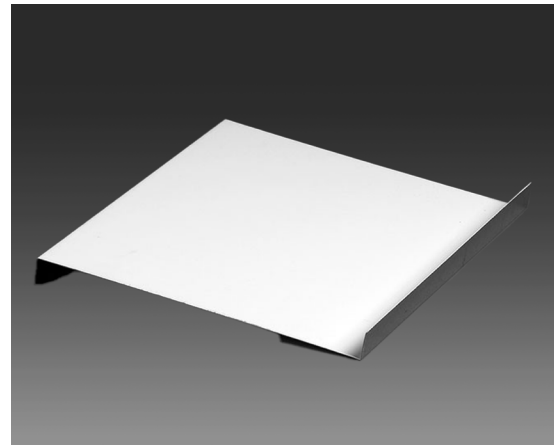
STORAGE

Store indoors, flat, out of direct sunlight, and keep clean and dry prior to installation.

INSTALLATION

Note: Prior to installation, ensure the welding surface is clean and dry. If required, use LEXCAN SINGLE PLY MEMBRANE CLEANER. Care should be taken not to scratch the surface of the metal.

1. Leave a gap of 3-6 mm (1/8" to 1/4") between metal sections.
2. Cover the coated metal joints with 51 mm (2») duct tape.
3. Use hot air to weld a 152 mm (6") strip of HI-TUFF TPO UN-REINFORCED MEMBRANE over the tape onto the coated metal.



4. Position the reinforced HI-TUFF TPO MEMBRANE and heat weld it to the coated metal with a minimum weld of 38 mm (1-1/2") if automatic welder is used; 51 mm (2") if hand welder is used.
5. Apply HI-TUFF TPO CUT EDGE SEALANT if required.

CAUTIONS & LIMITATIONS

- Do not install HI-TUFF TPO METAL in direct contact with asphalt.