

LEXCAN

HI-TUFF TPO

Metal

DESCRIPTION & USE

Lexcan Hi-Tuff TPO Metal is made from galvanized steel sheets coated with a layer of Un-reinforced Hi-Tuff TPO. The 1.2 m x 3.1 m (4' x 10') sheets can be cut and formed to make details such as metal drip edges, gravel stops...etc., where the Hi-Tuff TPO Membrane can be hot air welded directly to the metal.

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

- Allows direct welding of TPO membrane to the coated metal.
- Easy to cut and form for creating a variety of edge sizes and profiles.

TECHNICAL DATA

Physical Properties	
Sheet Size:	1.2 m x 3.0 m (4' x 10')
Weight:	5.4 kg/m ² (1.1 lb/ft ²)
Colour:	Grey, tan or white
Flashing Thickness:	0.9 mm (0.035") nominal
Steel Thickness:	0.6 mm (0.024") nominal (24 ga)
Steel Type:	Hot Dipped Galvanized Steel - G90
Packaging:	25 Sheets per pallet

- Conforms to ASTM A653

LEED INFORMATION	
Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Solar Reflectance Index (SRI)	N/A

CAUTIONS & LIMITATIONS

Hi-Tuff TPO Metal that has been exposed to the weather for more than 7 days should be cleaned with Hi-Tuff Weathered Membrane Cleaner prior to hot air welding. Care should be taken not to scratch surface of metal.

INSTALLATION INSTRUCTIONS

1. Leave 3-6 mm (1/8" to 1/4") between sections of metal.
2. Install 5 cm (2") duct tape over joints in coated metal.
3. Hot air weld a 15.5 cm (6") strip of Un-reinforced TPO Membrane over the tape onto the coated metal.
4. Position reinforced TPO membrane and heat weld to the coated metal with a minimum of 4 cm (1-1/2") weld.
5. Apply Hi-Tuff TPO Cut Edge Sealant if required.