



EverGuard® TPO

Walkway

Product description

EverGuard TPO Walkway Membrane is a weather resistant TPO membrane available in 2 colours grey and yellow.

The walkway is incorporating a non-slip interlocking tread pattern. The EverGuard TPO is intended for use on EverGuard TPO roofing membranes as well as delineating safe access routes, the membrane provides protection to the waterproofing membrane against mechanical damage in areas exposed to repetitive foot traffic.

Dimensions

Thickness \geq 3,18 mm (inclusive embossing profile)

Widths: 0,88 m

Roll length: 15,24 m

Colours

Yellow and Grey

Delivery Conditions

Delivery form

Membranes are delivered into rolls, which are laid on wood pallets and covered by a white tarpaulin.

Storage and transport

EverGuard TPO walkways must be stored in a horizontal position and protected against mechanical damage and from direct sunlight, rain and snow.

EverGuard TPO walkway should be transported in covered transporting means and stored in original closed packaging.

Product identification

Label outside on the roll and on every pallet tarpaulin, with all necessary information about product and the production numbers.

Advantage

- Light weight solution
- Non-slip
- Hot-air welding
- Resistant to ageing and all common environmental influences
- High tensile strength
- High dimensional stability
- Durable
- Recyclable

Application details

Airborne dust and debris blown into the lap areas can contaminate the weld. Windy conditions may dictate stopping work until conditions improve. Contaminated laps should be cleaned. Membranes exposed for 7 days or longer should be cleaned with Witec Cleaner prior to hot air welding. If cleaner has been used, wait for it to dry before proceeding.

Position the Everguard Walkway roll and cut the material into maximum 3m lengths and position with a minimum 25 mm gap between adjacent pieces to allow for water drainage.

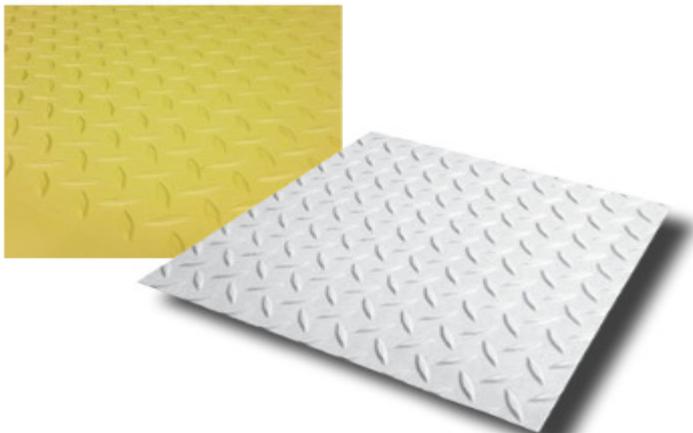
Using an automated welder, weld all four sides of the walkway material to the membrane. Typically the same speed and temperature settings will be

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used for this procedure as for welding membrane to membrane. A test weld is always recommended prior to performing welds to the installed membrane. A hand-held welder may be utilised, however productivity will be decreased. Corners can be rounded off for greater aesthetic appearance.

Characteristic	Value of statement	Tolerance	Test Method
Visible defects	pass	-	EN 1850-2
Length	15,24	-0/+5 %	EN 1848-2
Width	0,88 m	-0,5/+1 %	EN 1848-2
Straightness	≤ 30 mm/5 mm	-	EN 1848-2
Flatness	≤ 10 mm	-	EN 1848-2
Mass per unit area	2,53 kg/m ²	-5/+10 %	EN 1849-2
Effective thickness	≥ 3,18 mm	-5/+10 %	EN 1849-2
Reaction to fire	Class E	-	EN 13501-1
Water tightness	Pass	-	EN 1928 (B)
Durability UV, heat and water (5000 hrs)	Pass	-	EN 1297
Water vapour properties	100.000	± 30 %	EN 1931



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