

Kattsafe Height access
and fall protection

FLEXIBLE WALKWAY

TPO



PRODUCT OVERVIEW



Kattsafe Flexible Walkway TPO is a highly specialized walkway matting compatible with TPO and EPDM roof membranes. TPO has been specifically created to protect flat roofs from heavy foot traffic, dropped tools and maintenance equipment.

Made from flexible TPO, it's designed to be loose laid with no fixing required, so can be installed quickly and easily, even in adverse weather conditions. The durable, welded construction contours to the roof structure, effectively protecting the membrane from any potential damage. The embossed surface ensures a firm underfoot grip, providing safe access for staff and maintenance workers. It remains stable in winds up to 55mph/h (89km).

Features

- Embossed surface
- Two-layer construction
- Durable, welded construction
- Loose lay, no fixing required
- Made from flexible TPO

Colors

-  Light Gray
-  White
-  Yellow

More colors available upon request

TECHNICAL SPECIFICATION

Standard sizes

- Height: 1/2in (12mm)
- Standard roll options: 33ft x 2ft (10 x 0.6m) | 33ft x 2ft 6in (10 x 0.75m) | 33ft x 3ft (10 x 0.9m)
- Weight: 1.1lbs/sq. ft (5.2kg/m²)

Tolerances

- Height (+/- 0.05in): 1/2in (12mm)
- Length (0+1 ft): 33ft
- Width (+/- 1/2in): 2ft 2ft6in 4ft

Technical information

- Acoustic: Excellent sound absorption
- Composition: Thermoplastic polyolefin
- Drainage: DIN 51130: V10
- Environment: Flexible Walkway TPO is 100% recyclable. We don't use any substances included in the SVHC list under REACH in any of our matting products.
- Flammability: UL 94 HB Self Extinguished (material ignited but stopped burning prior to reaching the timing zone) / No Burn Rate. UL 214 did not ignite
- Slip resistance: DIN 51130: R9 | ASTM 1677: 1.1/0.9
- Wind resistance: When loose laid, Flexible Walkway TPO can withstand winds up to 55mph (89 km/h). In laboratory conditions, on a flat stable platform at The University Of Hertfordshire, School of Aerospace, Automotive & Design Engineering, TPO remained stable in wind speeds up to 88mph (142 km/h).
- Warranty: Four years. Visit our policies page for more information about warranties

Benefits

- Certified slip resistance (DIN) 51130: R10; ASTM 1677: 1.0/0.9)
- Excellent drainage (DIN 51130: V10)
- Contours to roof structure and protects the membrane
- Stable in winds up to 60mph/hr (96km)
- Quick to install

Installation

- Installation is simple
- Loose lay, no fixing required
- Durable, one-piece construction
- Supplied in 33' rolls; simply cut to fit on site
- Contours to the roof structure

Cleaning

- Simply lift or roll to clean
- Easy to clean with a high pressure hose