

Kattsafe[®] Height access
and fall protection

FLEXIBLE WALKWAY

PVC



PRODUCT OVERVIEW



Kattsafe Flexible Walkway PVC is a two-layer roof walkway matting for safety and comfort underfoot. A highly specialized walkway matting for flat roofs, gantries and high level walkways, PVC is certified slip resistant and able to withstand all types of weather. Made from flexible PVC, 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, two-layer construction contours to the roof structure and protects the membrane, while the diamond-cut pattern and cross-directional top ribs ensure a firm underfoot grip. It remains stable in winds up to 60mph/hr (96km).

Features

- Diamond-cut pattern
- Two-layer construction
- Flexible, one-piece construction
- Loose lay, no fixing required
- Supplied in 33' (10m) rolls

Colors

-  Light Gray
-  Black
-  White
-  Yellow

More colors available upon request

TECHNICAL SPECIFICATION

Standard sizes

- Height: 9/16in (14mm)
- Standard roll options: 33ft x 2ft (10 x 0.6m) | 33ft x 3ft 6in (10 x 0.91m) | 33ft x 4ft (10 x 1.22m)
- Weight: 1.3lbs/sq. ft (6.6kg/m²)

Tolerances

- Height (+/- 0.05in): 9/16in (14mm)
- Length (0+1 ft): 33ft
- Width (+/- 1/2in): 2ft 3ft 4ft

Technical information

- Acoustic: Excellent sound absorption
- Composition: Resistant to most acids, alkalines and oils. You can read more about specific chemical resistances by downloading this information sheet
- Drainage: DIN 51130: V10
- Environment: PVC is 100% recyclable. When manufactured in black, it's made using our post industrial recycled material. The recycled content averages at least 30%, but we strive for 100% wherever possible. 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
- Hygiene: Made from non-porous PVC that's naturally resistant to bacteria growth
- Reversion: Thermoplastic shrinkage can result in size reductions up to 2%. This may be accelerated in hot environments. You can read more about the causes of shrinkage by downloading this information sheet
- Slip resistance: ASTM F 1677 - Dry/Wet: 1.0/0.9 | DIN 51130: R10
- Thermal: Designed to function at temperatures from -9°F and up to +140°F. Slight size variation may occur at temperature extremes.
- UV light: Resistant to PVC degradation
- Wind resistance: PVC remains stable in winds up to 60mph (96km/h). Tests at PRI Construction Materials Technologies LLC in Florida showed PVC when laid flat on a stable platform remained in position for wind speeds of 125mph (200 km/h).
- Warranty: Five years. Visit our policies page for more information about warranties

TECHNICAL SPECIFICATION CONTINUED

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