

Product Data Sheet

TPO WALKWAY PAD



Description

The GenFlex TPO Walkway Pad is a reinforced walkway composed of thermoplastic material. The pad is produced into 30" (0.76 m) wide by 50' (15 m) long rolls. The pad has a textured surface and a smooth bottom surface for easy welding to TPO roof membrane.

The walkway pad or acceptable paver is recommended in areas where necessary rooftop traffic will occur to help protect the roofing system from unnecessary damage as follows:

- At all access points (ladders, hatches, doorways, etc.) to the roof.
- As a walkway system on roofs subjected to traffic more frequently than once per month.
- Around rooftop equipment that requires periodic maintenance.

Method of Application

1. Ensure membrane surface is clean, completely dry and free of debris.
Place the TPO Walkway Pad over the TPO membrane with the textured side up. Cut the material into lengths that can be easily handled. After cutting, allow walkway pad to relax before installation.
3. The TPO Walkway Pad should be installed in 10' (3 m) long sections with a space between each section to allow for proper drainage. Lay the pad out so that it does not result in ponding water.
4. Do not apply walkway pad over TPO membrane seams.
5. Walkway pad may be installed by heat welding the perimeters of each TPO Walkway Pad section to the TPO roof membrane. To achieve the best aesthetic quality, weld when ambient temperature is between 60°F - 80 °F (27 °C). Welder temperature settings will vary with the ambient conditions
6. Exposed reinforcement requires an application of cut edge sealant.

Storage

- Store away from sources of punctures and physical damage.
- Assure that structural decking will support the loads incurred by material when stored on rooftop. The deck load limitations should be specified by the project designer.
- Store away from ignition sources as membrane will burn when exposed to open flame.



Precautions

- Do not expose walkway material to any open flames or ignition sources
- Refer to Material Safety Data Sheet for further information.

Lead Information

Post Consumer Recycled Content: 0%
Pre Consumer Recycled Content: 0%
Manufacturing Location: Wellford, SC

Typical Properties

PROPERTY	ASTM STANDARD	VALUE
Overall Thickness	D 751	0.156" ± 0.010"
Elongation at Break	D 412	300%
Tearing Strength	D 624	250 lbf/in
Linear Dimensional Stability	D 1204	0 ± 0.5%
Accelerated Weathering	G 155	5,000 hrs, 10X Magnification, No Cracks

Packaging

Each Roll: 30" width by 50' long

Please contact the GenFlex Technical Department at 800-443-4272.

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