



PO Box 6256
Mobile AL, 36606
1-800-771-6643

PRODUCT DATA SHEET

TPO Heat Weldable Walkway Pads

DESCRIPTION

TPO Heat Weldable Walkway Pads are to be used wherever required by WeatherStar TPO specifications. They may also be used, when not specified, for the protection of the TPO membrane at various pressure points on the roof, such as sleepers.

INSTALLATION

It is recommended that the walkway pads be installed in sections that are not longer than 3 m (10') in length. This is recommended to prevent water damming and to allow for proper drainage.

- Each 3 m (10') section should be separated from the next 3 m (10') section by about 51 mm (2") to allow for drainage.
- All walkway pads should be kept at least 51 mm (2") from any field fabricated seams, around penetrations, and all roof top units.
- The attachment of the walkway pad to the TPO membrane can be accomplished by heat welding it to the deck sheet.

APPLICATION PRECAUTIONS

The owner is responsible for maintaining walkways in the following specific areas:

At all access points (ladders, hatches, doorways, etc.) to the roof, around all mechanical equipment which will require maintenance, as a walkway system on roofs subjected to traffic more frequently than once a month.

- TPO Heat Weldable Walkway Pads are considered to be a maintenance item and are the responsibility of the building owner.
- TPO Heat Weldable Walkway Pads are not covered under the terms and conditions of the warranty.

PRODUCT DATA

Available Sizes: 762 mm (30") x 18.3 m (60').

Storage: Store TPO Heat Weldable Walkway Pads away from sources of punctures and physical damage.

PRECAUTIONARY DATA

- Take care when moving, transporting, handling, etc., to avoid sources of punctures and physical damages.
- Isolate waste products such as petroleum products, greases, oils (mineral and vegetable), and animal fats from the TPO membrane. Contact American Weatherstar for specific recommendations.
- Store away from sources of punctures and physical damage.
- Assure the structural decking will support the loads incurred by the material stored on roof top. The deck load limitations should be specified by the project designer.



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WARRANTY

American WeatherStar warrants that the material supplied will meet or exceed physical properties as published. The contractor guarantees that workmanship will be free of defects in coating application. Since performance of previously installed substrate is beyond the control of American WeatherStar or the contractor, requests for additional warranty coverage shall be subject to prior approval by American WeatherStar.

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	PHYSICAL PROPERTIES
Color:		White
Thickness:	ASTM D412	4mm (0.156")
Grain:		Tuff Trac
Pad Dimensions:		762 mm x 18.3 m x 4mm (30" x 60'x 5/32")
Specific Gravity:	ASTM D297	1.32± 0.03
Tensile:	ASTM D412 (Die C)	2143 kPa (350 psi)
Elongation:	ASTM D412	300%
Tear Resistance:	ASTM D624 (Die C)	445N (100 lbs.)
Tabor Abrasion:	H18/500 gr/1000 rev.	2.0 gr., 0.6 mm (2.0gr., 0.03")
Hardness-Shore A:		85 ± 5
Heat Aging:	ASTM D573	% of Original
Tensile:	ASTM D412	-30 Max.
Elongation:	ASTM D412	± 15 Max.