TPO PEEL & STICK™ RPS

GENFLEX
Roofing Systems

Description

GenFlex TPO Peel & Stick™ RPS (Reinforced Perimeter Strip) is composed of a 6" (152.4 mm) wide TPO membrane with 3" (76.2 mm) wide tape laminated along one edge. It is designed to be used for a non-penetrating flashing detail as specified by GenFlex Specifications and Details.

Physical Properties

TPO MEMBRANE	TYPICAL VALUES
Color	White
Base	TPO
Solvents	None
Thickness	0.050" (1.26 mm) ± 20%
Width	6.00" +0", - .125 (152.4 mm) – (0mm), + (3.2 mm)

TAPE PROPERTY	TYPICAL VALUES
Color	White
Base	Rubber Polymers
Solvents	None
Percent Solids	100%
Specific Gravity	98 ± .02 (H_2O = 1)
Thickness	0.030" ± 0.007" (0.77 mm ± .18 mm)
Width	3.0"- 0", + .125" (76.2 mm - 0, + 3.2 mm)

Installation

Install GenFlex TPO Peel & Stick RPS in accordance with current GenFlex Specifications, details, and workmanship requirements.

1. Unroll the RPS with the release paper up and the tape portion farthest away from the wall or penetration. Anchor the RPS using GenFast #15 Fastener and Seam Plate 12" o.c. (305 mm) max per current base tie-in details.
2. Position the GenFlex TPO membrane over the RPS with the release paper in place and allow membrane to relax. Fold back the membrane exposing the tape.
3. With a scrub pad and handle, apply GenFlex Clear Primer to the TPO membrane that will be spliced to the tape using long and continuous back and forth strokes with heavy to moderate pressure along the bonding area until no streaks or puddling occurs.
4. Allow GenFlex Clear Primer to dry until slightly tacky to a dry finger touch.
5. Remove the release liner and roll the primed TPO membrane into the tape. The portion of the RPS without tape may be bonded to the membrane using GenFlex TPO Bonding Adhesive.
6. Using a Teflon coated or hard rubber roller, hand-roll the entire length of the TPO membrane that has been installed over the tape to ensure proper adhesion.

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Application Precautions

1. Do not use GenFlex TPO Peel & Stick RPS with GenFlex Fleece Backed membranes.

2. The use of Bar Anchor or Polymer Battens is not acceptable.

Product Data

SIZE	QUANTITY	PRODUCT #
6" (152.4 mm) x 100' (30.5 m)	2 Rolls per Carton; 21 Cartons per Pallet	W590030102

Scrub pads and handles are included in each carton.

LEED Information

Recycled Content

Post Consumer	0%
Post Industrial	0%

Storage

Store in original unopened container indoors at temperatures between 60ºF (16ºC) and 80ºF (27ºC). Do not store on roof in direct sunlight or at temperatures above 100ºF (38ºC). When exposed to lower temperatures, restore to room temperature prior to use.

Shelf Life

12 months; shelf life will be shortened if exposed to elevated temperatures.

Precautionary Data

Use with adequate ventilation and avoid prolonged breathing of any vapors.

Avoid sources of punctures and physical damage, take care when moving, transporting, or handling.

Contact GenFlex Systems Technical Department for specific recommendations.

Refer to Material Safety Data Sheet for additional information.