

Get the Royal Edge Advantage with RPI







Re-Flex TPO HW Outside Corner

RPI RE-FLEX TPO

DESCRIPTION

RPI Re-Flex TPO HW Outside Corner is a nominal 60 mil non-reinforced, premolded TPO membrane engineered to be part of a fully adhered or mechanically attached Re-Flex TPO installation. The fluted design allows installation without stretching or cutting at outside corners when using a heat welder.

THE RPI ROYAL EDGE ADVANTAGE

-  Faster installation with more consistent appearance when compared to field fabricated corners.
-  Fluted design allows for installation on "out of square" corners.
-  May be warmed for easier application during cold weather applications.
-  Excellent long term performance.

APPLICATION INSTRUCTIONS

RPI Re-Flex TPO Outside Corners are designed to be installed as part of a fully adhered or mechanically attached TPO installation when using heat welders. Refer to the RPI Specification Manual or Application Handbook for more complete installation details.

1. All membranes and substrates must be clean, dry, and free of dirt, dust, and oils. Before installing over existing or weathered field membrane, clean all areas to be welded with RPI Membrane Cleaner.
2. Place the outside corner into position at the corner angle change so that the corner is centered and extends both up the vertical surface and onto the field membrane surface.
IMPORTANT: Test the welder heat setting. A lower temperature may be used when welding un-reinforced TPO membrane.
3. To maintain the OC position, tack weld the center of the corner then, beginning at the center, weld the vertical areas of the corner. After the vertical surfaces are completely welded, begin welding the horizontal surfaces.
4. When welding the corner into place, use the hand rollers edge to roll , any membrane "step-off" areas to ensure a complete, permanent water-tight seal.
5. Using a 2" steel or hypalon hand roller, roll the entire flashing from the middle of the flashing to the edges.
6. After the corner membrane has cooled, probe the edges to ensure a permanent water-tight flashing seal.

Refer to the RPI TPO Specification Manual for specific installation details.



STORAGE

Store Re-Flex TPO Outside Corners in a cool, dry, shaded area. Do not allow corners to become wet during storage. Corners that are exposed to weather or moisture during storage must be cleaned with Membrane Cleaner prior to installation.

Typical Properties and Characteristics

Color	White, Grey, Tan
Material	Injection molded TPO
Thickness	060 mil
Packaging	12 per ctn.

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Bloomington IL
Solar Reflectance Index	N/A