

Get the Royal Edge Advantage with RPI



## Re-Flex TPO HW T- Joint Patch

RPI RE-FLEX TPO

### DESCRIPTION

The Re-Flex TPO HW T-Joint Patch is a nominal 60 mil non-reinforced TPO flashing membrane engineered to be part of a fully adhered or mechanically attached Re-Flex TPO installation. T-Joint Patches are required at all splice intersections of 45-mil, 60-mil, and 80-mil membrane system installations



### THE RPI ROYAL EDGE ADVANTAGE

- Faster installation with more consistent appearance when compared to field fabricated T-Joint Patches.
- Uniform and consistent 4.5" diameter circle patches.
- Available in white, gray, and tan.
- Excellent long term performance.

### APPLICATION INSTRUCTIONS

RPI Re-Flex TPO HW T-Joint Patches 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 T-Joint Patch into position so that the center is directly over the intersection T and begin welding from the center towards the outside edge of the Patch.  
IMPORTANT: Test the welder heat setting. A lower temperature may be used when welding un-reinforced TPO membrane.
3. When welding the T-Joint Patch into place, use the hand rollers edge to roll any membrane "step-off" areas to ensure a complete, permanent water-tight seal.
4. After the T-Joint Patch 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.

### PRECAUTIONS

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

Do not use T-Joint Patches as a repair material over a screw and plate. This type of repair requires a reinforced membrane. The only installation exception is as a temporary, emergency repair.

### Typical Properties and Characteristics

|                          |                             |
|--------------------------|-----------------------------|
| <b>Color</b>             | <b>White, Grey, Tan</b>     |
| <b>Material</b>          | <b>Injection molded TPO</b> |
| <b>Thickness</b>         | <b>060 mil</b>              |
| <b>Packaging</b>         | <b>100 per ctn.</b>         |
| <b>Weight per carton</b> | <b>3.5 lbs. (1.6 kg)</b>    |
| <b>Packaging</b>         | <b>12 per ctn.</b>          |

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            |