



**RPI RE-FLEX SYSTEMS**

- EPDM MEMBRANE
- TPO MEMBRANE
- COATINGS

**RPI ROYAL EDGE SYSTEMS**

- EPDM MEMBRANE

## RPI RE-FLEX TPO FULLY ADHERED MEMBRANE SYSTEM

In 1980, Roofing Products International, Inc. began manufacturing high performance single ply roofing membrane systems and accessories for the industrial, commercial, and residential roofing markets. Now, 29 years later, the same commitment to product quality and system performance, along with a dedicated sales and technical team, has made RPI into one of the most solid performers in the single-ply roofing industry. The incredible durability and performance characteristics of RPI Re-Flex TPO membrane and system components combined with ease of application and availability of wide sheets; translates into a lightweight installation which provides excellent protection from constantly changing weather extremes. When Fully Adhered over approved substrates using RPI TPO Bonding Adhesive\*, RPI offers a free 20 year Membrane Only Warranty. RPI Re-Flex TPO is ASTM D-4678 compliant and available in white, grey, and tan.

\*Must be .060 Re-Flex TPO Membrane using Royal Edge Solvent Based TPO Bonding Adhesive

The following information represents options for RPI Fully Adhered installations. Refer to RPI Specifications for more detailed information.

## RPI RE-FLEX TPO FULLY ADHERED INSTALLATION

### PROJECT INFORMATION

Building/Project Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

### CONTRACTOR INFORMATION

Company: \_\_\_\_\_ Registered Applicator Number: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

### MEMBRANE THICKNESS:

.045 mil

.060 mil

### COLOR

WHITE

GREY

TAN

### TYPICAL WIDTHS

REINFORCED

5', 10'

REINFORCED

5', 10'

### TYPICAL LENGTHS

REINFORCED

100'

REINFORCED

100'

### Insulation Type

Polyisocyanurate

Tapered Polyisocyanurate

Other

explain: \_\_\_\_\_

### Barrier Board

Yes  No

### Recover Board

HD Fiberboard

Polyisocyanurate

## MEMBRANE ONLY WARRANTIES

### RPI Re-Flex .060 mil TPO Membrane

System Application	Length of Warranty
<u>Fully Adhered over:</u> <input type="checkbox"/> Oriented Strand Board (OSB)	20 years
<input type="checkbox"/> Plywood	20 years
<input type="checkbox"/> HD Fiberboard	20 years
<input type="checkbox"/> Polyisocyanurate Insulation	20 years
<input type="checkbox"/> Polyisocyanurate Barrier Board Assembly	20 years

### RPI Re-Flex .045 mil TPO Membrane

System Application	Length of Warranty
<u>Fully Adhered over:</u> <input type="checkbox"/> Oriented Strand Board (OSB)	15 years
<input type="checkbox"/> Plywood	15 years
<input type="checkbox"/> HD Fiberboard	15 years
<input type="checkbox"/> Polyisocyanurate Insulation	15 years
<input type="checkbox"/> Polyisocyanurate Barrier Board Assembly	15 years

**RPI Re-Flex TPO Fully Adhered Membrane Systems** have many advantages over Mechanically Attached and Ballasted Systems. Fully Adhered Systems can be utilized on low slope and steep sloped applications. Fully Adhered Systems can be installed over a variety of decks and insulation assemblies including recover, and barrier boards. Longest Membrane Only Warranties in the industry are available when installed over preferred substrates and assemblies. Lowest cost per sq. ft. fee for Manufacturers Labor Warranties.

### INSTALLATION PROFILE

RPI Re-Flex .045 mil or .060 mil TPO Membrane is fully adhered to a substrate manufactured for installation as part of an approved TPO system assembly, using Royal Edge TPO Bonding Adhesive. The insulation, barrier board, or recover board are mechanically attached to the deck with FM approved fasteners and plates, or adhered to the deck using adhesives specifically designed to meet FM uplift requirements.

RPI Seam Tapes, Uncured Flashings, and other accessories, or heat welding, are used to create field seams and properly flash curbs, drains, and other protrusions.

### CODE REQUIREMENTS

**FM Uplift:**  N/A  I-60  I-90  I-120

**UL Assembly:**  N/A  Class A  Class B  Class C

High Wind Speed Coverage:

Contact RPI Technical Assistance for systems requiring specific wind speed inclusion to Manufacturer Labor Warranties.

Special Requirements: \_\_\_\_\_

## RPI LABOR AND MATERIAL WARRANTIES

Labor and Material Warranties covering the installation workmanship for RPI Re-Flex TPO Systems are available only through RPI Registered Applicators for Commercial and Industrial applications.

.045 mil Fully Adhered System:  5 year  10 year  15 year

.060 mil Fully Adhered System:  5 year  10 year  15 year

