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# **RPI ROYAL EDGE FULLY ADHERED EPDM 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 Royal Edge EPDM 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 EPDM Bonding Adhesive\*, RPI offers a free 40 year Membrane Only Warranty. RPI Royal Edge EPDM meets or exceeds the minimum requirments set forth by ASTM D-4637 and CGSB 37-GP-52M for Type 1, Class A, non-reinforced single-ply EPDM membranes.

\*Must be .060 Royal Edge EPDM Membrane using Royal Edge Solvent Based EPDM Bonding Adhesive.

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

## **PROJECT INFORMATION:**

Building/Project Name:			
Address:			
City:			
CONTRACTOR INFORMATION			
Company:	Registered Applicator Number:		
Address:			
City:			
MEMBRANE THICKNESS:	COLOR	TYPICAL WIDTHS	TYPICAL LENGTHS
.045 mil 🗌 .060 mil 🗌	BLACK	7.5', 10',20', 30', 40', 50'	25', 50', 100'
Insulation Type	Barrier Board		<b>Recover Board</b>
Polyisocyanurate	Yes No		HD Fiberboard
Tapered Polyisocyanurate			Polyisocyanurate
Other Explanation:			

# **MEMBRANE ONLY WARRANTIES**

System Application		Length of Warranty	Cost
Fully Adhered over:	Oriented Strand Board (OSB)	30 years	Free
	Plywood	30 years	Free
	HD Fiberboard	30 years	Free
	Polyisocyanurate Insulation	40 years	Free
	Polyisocyanurate Barrier Board Assembly	40 years	Free

#### Royal Edge .060 mil EPDM Membrane

#### Royal Edge .045 mil EPDM Membrane

System Application		Length of Warranty	Cost
Fully Adhered over:	Oriented Strand Board (OSB)	20 years	Free
	Plywood	20 years	Free
	HD Fiberboard	20 years	Free
	Polyisocyanurate Insulation	20 years	Free
	Polyisocyanurate Barrier Board Assembly	20 years	Free

RPI Royal Edge Fully Adhered EPDM 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 Royal Edge .045 mil or .060 mil EPDM Membrane is fully adhered to a substrate manufactured for installation as part of an approved EPDM system assembly, using Royal Edge EPDM 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, 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
High Wind Speed Coverage:
Contact RPI Technical Assistance for systems requiring specific wind speed inclusion to Manufacturer Labor Warranties.
Special Requirements:
<b>UL Assembly:</b> $\square$ N/A $\square$ Class A $\square$ Class B $\square$ Class C
<b>RPI LABOR AND MATERIAL WARRANTIES</b>
Labor and Material Warranties covering the installation workmanship for RPI Royal Edge EPDM 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

RPI Royal Edge Fully Adhered EPDM System Sheet 1/2

Roofing Products International, Inc.