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RPI ROYAL EDGE EPDM MECHANICALLY ATTACHED IN-SEAM BATTEN SYSTEM

In 1980, Roofing Products International, Inc. began manufacturing EPDM (Ethylene Propylene Diene Monomer) for the single ply membrane roofing market. 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. RPI Royal Edge EPDM is ASTM 4637 compliant and RPI Royal Edge Systems are designed to meet FM and UL classification assembly ratings.

The incredible durability and performance characteristics of RPI Royal Edge EPDM membrane and system components combined with ease of application, translates into a lightweight installation which provides excellent protection from constantly changing weather extremes. RPI Royal Edge Membrane installed in 7' 6" wide field sheets using RPI Batten Bars attached 12" OC is an economical lightweight solution that provides excellent wind resistance and long term durability.

The following information represents options for RPI Mechanically Attached Batten System installations. Refer to RPI Specifications for more detailed information.

RPI ROYAL EDGE MECHANICALLY ATTACHED IN-SEAM BATTEN SYSTEM

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

Non-reinforced

COLOR

BLACK

BLACK

TYPICAL WIDTHS NON-REINFORCED

7.5'

7.5'

TYPICAL LENGTHS NON-REINFORCED

25', 50', 100'

25', 50', 100'

Insulation Type

Polyisocyanurate

Tapered Polyisocyanurate

Other: _____

Barrier Board

Yes No

Air Barrier Yes No

Recover Board

HD Fiberboard

T/O Reroof

MEMBRANE ONLY WARRANTIES

Royal Edge .060 mil EPDM Membrane

<u>System Application</u>	<u>Length of Warranty</u>	<u>Cost</u>
<u>Fully Adhered over:</u>		
<input type="checkbox"/> Oriented Strand Board (OSB)	30 years	Free
<input type="checkbox"/> Plywood	30 years	Free
<input type="checkbox"/> HD Fiberboard	30 years	Free
<input type="checkbox"/> Polyisocyanurate Insulation	40 years	Free
<input type="checkbox"/> Polyisocyanurate Barrier Board Assembly	40 years	Free
<u>Mechanically Attached Systems:</u>		
<input type="checkbox"/> Inseam batten	20 years	Free
<input type="checkbox"/> Non-Penetrating Batten	20 years	Free
<input type="checkbox"/> Reinforced Mechanically Attached	20 years	Free
<u>Ballasted Systems:</u>		
<input type="checkbox"/> Over approved substrate	20 years	Free

Royal Edge .045 mil EPDM Membrane

<u>System Application</u>	<u>Length of Warranty</u>	<u>Cost</u>
<u>Fully Adhered over:</u>		
<input type="checkbox"/> Oriented Strand Board (OSB)	20 years	Free
<input type="checkbox"/> Plywood	20 years	Free
<input type="checkbox"/> HD Fiberboard	20 years	Free
<input type="checkbox"/> Polyisocyanurate Insulation	20 years	Free
<input type="checkbox"/> Polyisocyanurate Barrier Board Assembly	20 years	Free
<u>Mechanically Attached Systems:</u>		
<input type="checkbox"/> Inseam batten	20 years	Free
<input type="checkbox"/> Non-Penetrating Batten	20 years	Free
<input type="checkbox"/> Reinforced Mechanically Attached	20 years	Free
<u>Ballasted Systems:</u>		
<input type="checkbox"/> Over approved substrate	20 years	Free

Installation Profile

RPI Royal Edge .045 mil or .060 mil EPDM Membrane is mechanically attached to the roof deck with RPI Batten Bars. All products within the system are manufactured for installation as part of an FM approved EPDM system assembly, using RPI Splice Adhesive or RPI 6" Seam Tape in the seams. 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 (air barrier required)

High Wind Speed Coverage:

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

Special Requirements: _____

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

RPI Labor and Material Warranties

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 Mechanically Attached In-Seam Batten System: 5 year 10 year 15 year

.060 mil Mechanically Attached In-Seam Batten System: 5 year 10 year 15 year

