

## RPI ROYAL EDGE 6 INCH MOISTURE/PRESSURE RELIEF VENT TECHNICAL DATA SHEET

### PRODUCT DATA

#### TECHNICAL SPECIFICATIONS

HEIGHT:	11 ½ inches
FLANGE DIAMETER:	12 ½ inches
VENT DIAMETER:	6 inches
MATERIAL:	63 gauge spun aluminum
COLOR:	Mil finish

#### **DESCRIPTION:**

The RPI One Way Moisture/Pressure Relief Vent is a spun aluminum vent designed to remove moisture and pressure from within the completed RPI EPDM system.

#### **SURFACE PREPARATION:**

Vent and field membrane surfaces must be dry, and free of dust, debris, loose material, and other contaminants. Clean the vent flange and field membrane with RPI Membrane Cleaner.

#### **VENT PLACEMENT:**

1. When parapet walls are under one (1) foot in height at the perimeter, install vents one (1) foot in from the perimeter edge and inside corners. Vents should be spaced every 25 feet along the perimeter edge.
2. When parapet walls are over one (1) foot in height, install the vents four to six (4 to 6) feet in from the perimeter edge, spaced every 25 feet.



#### **APPLICATION INSTRUCTIONS:**

Cut a six (6) inch diameter hole thru the membrane down to the original roof system or vapor or air barrier. Do not open roof thru to deck. Add loose fill insulation to prevent condensation at opened area. Apply a bead of Water Cut-Off Mastic to bottom flange of vent and place into position. Using appropriate type/length roofing screws, secure the vent to the deck. Flash in according to RPI standard pipe flashing details.

#### **PACKAGEING:**

4-6 inch vents per box

#### **RECOMMENDED STORAGE:**

Store in original unopened containers.

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