

VERSIGARDä QAä RTS (REINFORCED TERMINATION STRIP)

GENERAL:

6" / 9" Versigard QA RTS is a nominal .045" (1.14 mm) thick, reinforced EPDM membrane strip with a .035" (.89 mm) thick cured EPDM seam tape adhesive laminated along one or both edges. The reinforced EPDM membrane portion of the product is either 6" (150 mm) or 9" (230 mm) wide while the adhesive strips are 3" (75 mm) wide. 6" QA RTS has the seam tape pre-applied along one edge while the 9" QA RTS has seam tape pre-applied to both edges. The 6" wide QA RTS is utilized horizontally or vertically in conjunction with Seam Fastening Plates or Batten Bar below the EPDM deck membrane for additional perimeter membrane attachment. 6" can be used on Ballasted, Fully Adhered or Mechanically Attached Roofing Systems. The 9" wide QA RTS is to be used in the field of the roof on Mechanically Attached and Strip Adhered Systems. 6" QA RTS cannot be used in the field of the roof on Mechanically Attached Systems due to the single 3" strip of seam tape.

QA RTS is available in 6" x 100' rolls and 9" x 100'.

TYPICAL PROPERTIES AND CHARACTERISTICS:

	6" QA RTS	9" QA RTS
Base	Membrane-EPDM (Polyester Reinforced) Adhesive-EPDM	Membrane-EPDM (Polyester Reinforced) Adhesive-EPDM
Thickness	Membrane 0.045" (1.14 mm) Adhesive 0.035" (.89 mm)	Membrane 0.045" (1.14 mm) Adhesive 0.035" (.89 mm)
Size	6" x 100' (150 mm x 30.5m)	9" x 100' (230 mm x 30.5m)
Packaging	200 lf/ctn (60 m) – 2 rolls	100 lf/ctn (30 m) – 1 roll
Weight/Carton	40 lbs. (18.1 kg)	30 lbs. (13.6 kg)
Shelf Life	1 year	1 year

CAUTIONS AND WARNINGS:

1. Dependent on detail, Seam Fastening Plates or Metal Batten and Versico Fasteners must be used when installing QA RTS.
2. QA RTS should be stored between 60° - 80°F and protected from direct sunlight. Prolonged exposure to temperatures below 40°F will cause the butyl adhesive to lose tack and in extreme cases not bond to the EPDM membrane. If this situation is encountered, use a heat gun to warm the product.
3. Job site storage temperatures in excess of 90°F (32°C) may affect shelf life.

4. QA RTS must be stored in a dry area. Exposure to moisture can damage the protective release paper making it difficult to remove.
5. Due to solvent flash-off, condensation may form on freshly applied Primer when the ambient temperature is near the dew point. If condensation develops, the application of Primer and installation of RTS must be discontinued, as proper adhesion will not be achieved. Allow the primer surface to dry and apply a thin freshener coat of Primer to the previously coated surface when conditions allow.
6. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
7. QA RTS is intended for use with black membrane. Use with White membrane will result in discoloration of the white membrane surface over time.
8. KEEP OUT OF THE REACH OF CHILDREN.

INSTALLATION:**

Parapet Wall - 6" wide QA RTS

1. Unroll and position QA RTS horizontally or vertically in the angle change with the polyethylene backed surface facing down. (Polyethylene backing can be removed prior to installation if desired.)
2. Position Seam Fastening Plates/Batten Bar 1/8" to 3/4" (3 to 19 mm) from the angle change, 12" (300 mm) on center maximum and secure with a Versico Fastener. Do not fasten plates over top of release paper, this will cause paper to tear when removed.
3. Remove any dirt or dust resulting from plate installation. Any residual dust/dirt will be detrimental to the bond strength of the adhesive.
4. Position deck membrane and thoroughly clean the underside of the deck membrane with V150 or LV600 Primer and a dry natural fiber rag. Cleaning is paramount to long term performance. Primers may be roller applied when No Dust Membrane is used. Allow primer/cleaner to dry properly.
5. Remove the release paper from the adhesive on the QA RTS pulling it parallel to the roof deck.
6. Roll the deck membrane onto the exposed adhesive and apply hand pressure to the seam area.
7. Pull the membrane back to expose the unadhered portion of the QA RTS. Apply Versigard Substrate Adhesive to the deck membrane, exposed QA RTS and parapet wall.
8. Once the adhesive has dried, roll membrane to the angle change and crease. Roll the membrane up the wall and broom for 100% adhesion.

9. Roll the entire 6" width of QA RTS seam area with a 2" wide steel roller using positive pressure.

Field of Roof - 9" Wide QA RTS

1. Unroll and position QA RTS in the field of the roof with pre-applied tape facing up.
2. Remove center portion of release liner along perforations.
3. Position seam fastening plates 12" (150 mm) or 12" (300 mm) on center (maximum) along the center line portion of the QA RTS and secure with a Versico fastener. Do not fasten plates over the top of remaining release liner, as this will cause liner to tear when removed.
4. Remove any dirt or dust resulting from plate installation. Any residual dust/dirt will be detrimental to the bond strength of the tape adhesive.
5. Position deck membrane and thoroughly clean the underside of the deck membrane using V150 or LV600 Primer. Primers may be roller applied when No Dust membrane is used. Allow primer to dry properly.
6. Remove the release liner from the tape adhesive on the QA RTS, pulling it parallel to the roof deck.
7. Roll the deck membrane onto the exposed tape adhesive and apply hand pressure to the seam area.
8. Roll the entire 9" (229 mm) width of the QA RTS seam area with a 2" (50 mm) wide steel roller using positive pressure.

* General properties. 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.

** REVIEW CURRENT VERSIGARD SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.