

Technical Services Advisory

To: Elevate™ Applicators

Elevate Sales Representatives

RE: Self-Adhered Membrane Application Reminders and Updates

To our valued customers and partners:

To ensure premium performance of our Elevate UltraPly TPO SA and RubberGard EPDM SA membrane systems, please note the application requirements and detail updates as outlined below for warrantable applications. Some detail applications have been adjusted to account for specific conditions that may occur on a project. See the table below for the updated list of details and the associated adjustments made along with general application notes. Specific conditions not covered in the details listed below may be reviewed by a Regional Technical Coordinator for inclusion within the warranted system.

Application Requirements

- Vertical surfaces require the use of appropriate primer when SA membranes are used
 - Appropriate primers include Quick Prime Plus, Quick Prime Plus LVOC, Single-Ply Quick Prime Primer, Single-Ply LVOC Primer and Jet Bond Membrane Adhesive.
- When two layers of SA membrane overlap, appropriate primer is required between SA adhesive and top surface of SA membrane.
- Prime plate/fastener areas when SA membrane cover these areas.
- Hand roll the SA membrane over all primed surfaces to ensure full contact is made.

Application Restrictions

- RPF not to be used when internal pressures are present see specific details for recommended alternative.
- RPF not to be used when increased wind speed is requested see specific details for recommended alternative.
- DO NOT apply primer to any seam edge or planned weld areas.
- See notes below for specific detail notes.

Detail Updates

Where applicable the following has been added for clarity to the SA details:

- Required primer locations shown
- Required adhesive locations shown
- Some details have been removed, see list below

Elevate UltraPly TPO SA Membrane Details	
DETAIL NUMBER	DETAIL NAME
TPO-SA-BT-04	TPO-SA-BT-04 - BASE TIE-IN WITH QUICKSEAM RPF STRIP AND HD SEAM PLATES FASTENED TO DECK Use of Detail TPO-SA-BT-01 required with the following conditions: <ul style="list-style-type: none"> ▪ Conditions where elevated internal pressure is present ▪ Increased wind speed warranty coverage is requested
TPO-SA-BT-05	REMOVED
TPO-SA-BT-06	TPO-SA-BT-06 - BASE TIE-IN WITH ULTRAPLY QUICKSEAM RPF STRIP AND HD SEAM PLATES - DECK OBSTRUCTION Use of Detail TPO-SA-BT-03 required with the following conditions: <ul style="list-style-type: none"> ▪ Conditions where elevated internal pressure is present ▪ Increased wind speed warranty coverage is requested
TPO-SA-BT-07	REMOVED
TPO-SA-BT-08	REMOVED
TPO-SA-BT-09	REMOVED
TPO-SA-E-06	REMOVED
TPO-SA-E-07	REMOVED

Elevate RubberGard EPDM SA Membrane Details	
Detail Number	Detail Name
EPDM-SA-BT-04	EPDM-SA-BT-4 - BASE TIE-IN WITH QUICKSEAM RPF AND 2" METAL PLATES FASTENED TO DECK Use of Detail EPDM-SA-BT-01 required with the following conditions: <ul style="list-style-type: none"> Conditions where elevated internal pressure is present Increased wind speed warranty coverage is requested
EPDM-SA-BT-05	EPDM-SA-BT-5 - BASE TIE-IN WITH QUICKSEAM RPF AND 2" METAL PLATES-DECK OBSTRUCTION Use of Detail EPDM-SA-BT-06 required with the following conditions: <ul style="list-style-type: none"> Conditions where elevated internal pressure is present Increased wind speed warranty coverage is requested
EPDM-SA-E-01	EXPANSION JOINT (FIELD FABRICATED) WITH QUICKSEAM RPF ROOF TO WALL Use of Detail EPDM-SA-E-06 required with the following conditions: <ul style="list-style-type: none"> Conditions where elevated internal pressure is present Increased wind speed warranty coverage is requested
EPDM-SA-E-02	EXPANSION JOINT (FIELD FABRICATED) WITH QUICKSEAM RPF AND WOOD NAILER - ROOF TO ROOF Use of Detail EPDM-SA-E-07 required with the following conditions: <ul style="list-style-type: none"> Conditions where elevated internal pressure is present Increased wind speed warranty coverage is requested
EPDM-SA-E-03	EXPANSION JOINT (FIELD FABRICATED) WITH QUICKSEAM RPF ROOF TO ROOF Use of Detail EPDM-SA-E-08 required with the following conditions: <ul style="list-style-type: none"> Conditions where elevated internal pressure is present Increased wind speed warranty coverage is requested
EPDM-SA-E-04	EXPANSION JOINT (MANUFACTURED COVER) WITH QUICKSEAM RPF Use of Detail EPDM-SA-E-09 required with the following conditions: <ul style="list-style-type: none"> Conditions where elevated internal pressure is present Increased wind speed warranty coverage is requested
EPDM-SA-E-05	EXPANSION JOINT (FIELD FABRICATED) WITH QUICKSEAM RPF - CURB TO CURB Use of Detail EPDM-SA-E-10 required with the following conditions: <ul style="list-style-type: none"> Conditions where elevated internal pressure is present Increased wind speed warranty coverage is requested
EPDM-SA-T-08	EPDM-SA-T-08 - TERMINATION AT R.T.U. WITH QUICKSEAM RPF AND COUNTER-FLASHING - (UNIT FLANGE MOUNTED TO SUBSTRATE) Use of Detail EPDM-SA-T-06 or 07 required with the following conditions: <ul style="list-style-type: none"> Conditions where elevated internal pressure is present Increased wind speed warranty coverage is requested

Please consult the Elevate website for most up to date information. Please contact a Regional Technical Coordinator if you have specific questions related to this update.

Regards,



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