# Rooftop **Detail**
## Guide

WEATHERBOND
ROOFING SYSTEMS

**WeatherBond EPDM**

A. The Fully Adhered Roofing System incorporates WeatherBond (black or white) non-reinforced EPDM or WeatherBond Black Reinforced EPDM membrane. An acceptable insulation is mechanically attached to the roof deck or Fully Adhered with WeatherBond supplied urethane-based insulation adhesive or hot asphalt and the EPDM membrane is Fully Adhered to the insulation with WeatherBond's EPDM Bonding Adhesive (WeatherBond's LC-60 Bonding Adhesive, Low-VOC Bonding Adhesive or WeatherBond Water Based Adhesive). Adjoining sheets of EPDM membrane are spliced together using 3" or 6" wide P&S Seam Tape and Primer or factory-applied P&S Seam Tape (WeatherBond EPDM with Pre-applied Seam Tape) and Primer. There are no maximum slope restrictions for the application of this roofing system.

   Note: When non-reinforced EPDM membrane is used, WeatherBond recommends a minimum of 60-mil thick material. WeatherBond 45-mil non-reinforced EPDM may be utilized when specified or required by the owner or owner's representative.

B. The Mechanically Attached Roofing System incorporates reinforced EPDM membrane. An acceptable insulation is Mechanically Attached to the roof deck and, depending on project criteria; the reinforced membrane is Mechanically Attached with the appropriate WeatherBond Fastener and 2" or 2⅜" diameter Fastening Plates (Polymer Plates required over steel deck) or Fastening Bars at 6" minimum to 12" maximum along the center of the membrane splice.

   Adjoining sheets of EPDM membrane are spliced together using factory-applied P&S Seam Tape and Primer or P&S Seam Tape and Primer. Field membrane sheets are either 8' or 10' wide depending upon wind load requirements, building height and type of roof deck. At the roof perimeter, a heavier fastening density is required utilizing 4½'-wide sheets or 9"-wide Peel & Stick RPS (Reinforced Perimeter Strip). The maximum roof slope for this roofing system is 18' in one horizontal foot.

# WeatherBond **TPO & PVC**

**WeatherBond Thermoplastic Membranes**

A. Mechanically Attached Systems
(WeatherBond TPO / WeatherBond PVC)

1. The WeatherBond TPO Mechanically Attached Roofing System incorporates 12', 10' or 8' wide, white, tan or gray 45, 60, or 80-mil thick scrim-reinforced, WeatherBond Thermoplastic Polyolefin (TPO) membrane field sheets. Insulation is mechanically attached to an acceptable roof deck. WeatherBond TPO perimeter sheets (6' used with 10' and 12' wide field sheets; 4' used with 8' wide field sheets) are installed along building edges and field membrane sheets are Mechanically Attached to the roof deck with the appropriate WeatherBond fasteners and fastening plates. Adjoining sheets of WeatherBond TPO membrane are overlapped and joined together with a minimum 1½" wide heat weld. Membrane fastening requirements are outlined in Tables in Paragraph 1.05 of this Specification.

2. The WeatherBond PVC Mechanically Attached Roofing System incorporates 50, 60 or 80-mil Polyester Reinforced WeatherBond Polyvinyl Chloride (PVC) membrane or Polyester Reinforced WeatherBond Polyvinyl Chloride (PVC) Membrane with Elvaloy (KEE). Either membrane is available in 10'-wide (white membrane only) field sheets and 5' perimeter sheets. Standard Polyester Reinforced membrane is also available in 81" wide (white, gray or tan) field sheets and 40½" perimeter sheets. WeatherBond PVC sheets are available in rolls in 65', 80' or 100' rolls. All sheets are mechanically attached over an approved insulation/underlayment to an acceptable roof deck with the appropriate WeatherBond Fasteners and Fastening Plates. Adjoining sheets of WeatherBond PVC membrane are overlapped and joined together with a minimum 1½" wide heat weld. Membrane fastening requirements are outlined in Tables in Paragraph 1.05 of this Specification.

B. Fully Adhered Roofing Systems
(WeatherBond TPO / WeatherBond PAS TPO / WeatherBond PVC)

1. The WeatherBond TPO Fully Adhered Roofing System incorporates maximum 12' wide white, gray or tan 45, 60 or 80-mil thick scrim-reinforced WeatherBond Thermoplastic Polyolefin (TPO) membrane. WeatherBond Insulation is mechanically attached to the roof deck or secured with DASH Adhesive, OlyBond 500 BA, or OlyBond Spot Shot Adhesive and the membrane is fully adhered to the insulation with the appropriate WeatherBond TPO Bonding Adhesive. Adjoining sheets of membrane are overlapped approximately 2" and joined together with a minimum 1½" wide heat weld.

2. The WeatherBond PAS TPO (Peel & Stick TPO) membrane is a heat-weldable single-ply thermoplastic polyolefin (TPO) sheet available in 10' wide, white 60-mil reinforced TPO membrane laminated to an elastomeric pressure-sensitive adhesive.

3. The WeatherBond PVC Fully Adhered Roofing System incorporates maximum 10' wide, 50-mil, 60-mil or 80-mil thick Polyester or Fiberglass reinforced WeatherBond Polyvinyl Chloride (PVC) membrane. WeatherBond Insulation is mechanically attached to the roof deck or secured with an approved adhesive and the membrane is fully adhered to the substrate with WeatherBond PVC Low VOC Bonding Adhesive or AquaBase 120 Bonding Adhesive. Adjoining sheets of membrane are overlapped and joined together with a minimum 1½" wide heat weld.

# INSTALLATION DETAILS

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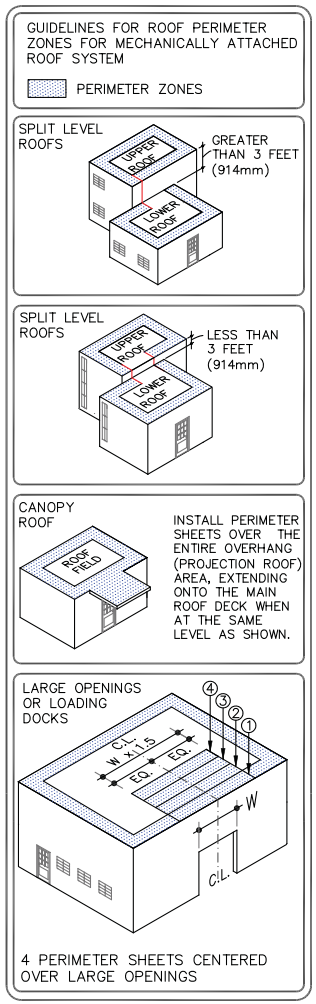
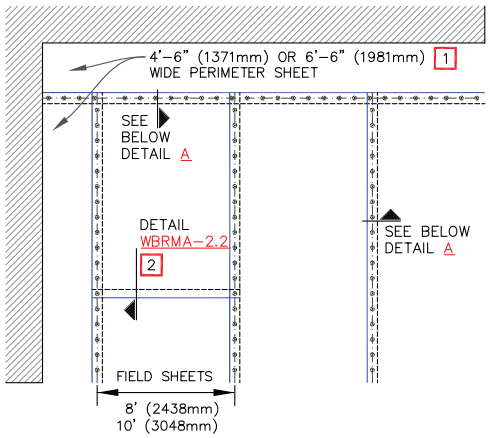
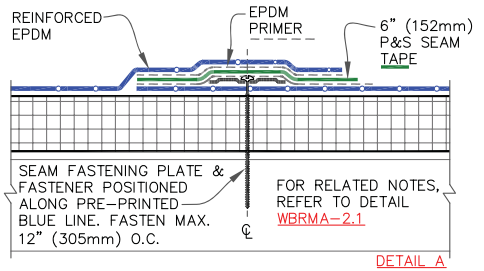
### Fully Adhered and Mechanically Attached Roofing Systems

## WeatherBond TPO / WeatherBond PVC
## Mechanically Attached and Fully Adhered Roofing Systems




NOTES:

1. REFER TO WEATHERBOND SPECIFICATIONS FOR REQUIRED NUMBER OF PERIMETER SHEETS, SHEET WIDTH AND MEMBRANE FASTENING DENSITY.
2. END LAPS DO NOT REQUIRE MECHANICAL FASTENING AND SHALL BE SPLICED USING EITHER 3" (76mm) OR 6" (152mm) WIDE P&S SEAM TAPE. REFER TO DETAIL WBRMA–2.2.
3. HPW FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.

WEATHERBOND ROOFING SYSTEMS


MEMBRANE SECUREMENT – OPTION 1

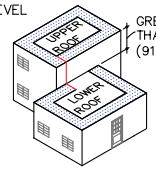
REINFORCED EPDM– UNLESS NOTED OTHERWISE
APPROVED SUBSTRATE
0 SEE NOTE

MECHANICALLY ATTACHED EPDM
WBRMA2.0A

GUIDELINES FOR ROOF PERIMETER ZONES FOR MECHANICALLY ATTACHED ROOF SYSTEM

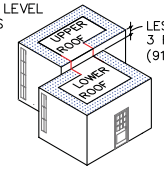
PERIMETER ZONES

SPLIT LEVEL ROOFS



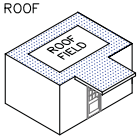

GREATER THAN 3 FEET (914mm)

SPLIT LEVEL ROOFS



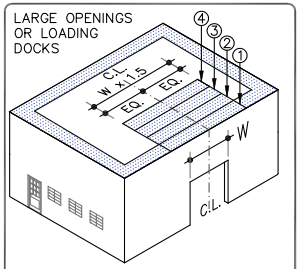

LESS THAN 3 FEET (914mm)

CANOPY ROOF

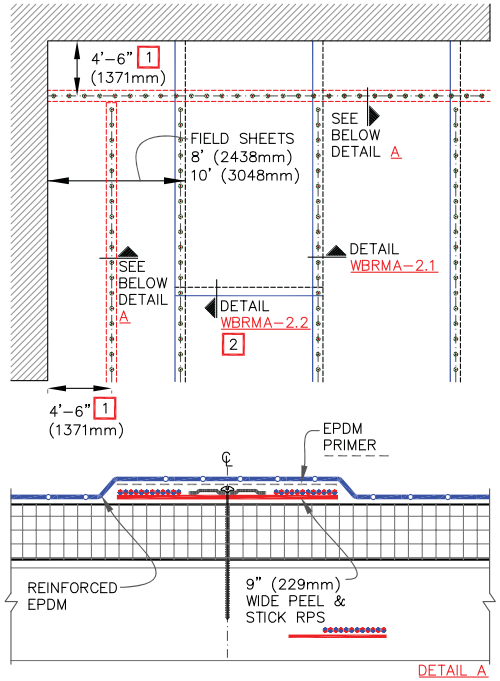



INSTALL PERIMETER SHEETS OVER THE ENTIRE OVERHANG (PROJECTION ROOF) AREA, EXTENDING ONTO THE MAIN ROOF DECK WHEN AT THE SAME LEVEL AS SHOWN.

LARGE OPENINGS OR LOADING DOCKS




4 PERIMETER SHEETS CENTERED OVER LARGE OPENINGS




NOTES:

1. REFER TO WEATHERBOND SPECIFICATIONS FOR REQUIRED NUMBER OF PERIMETER SHEETS, SHEET WIDTH AND MEMBRANE FASTENING DENSITY.
2. END LAPS DO NOT REQUIRE MECHANICAL FASTENING AND SHALL BE SPLICED USING EITHER 3" (76mm) OR 6" (152mm) WIDE P&S SEAM TAPE. REFER TO DETAIL WBRMA–2.2.
3. EPDM PRIMER MUST BE APPLIED TO THE BACK SIDE OF MEMBRANE SURFACE PRIOR TO ADHERING MEMBRANE TO PEEL & STICK RPS.
4. HPW FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.

WEATHERBOND ROOFING SYSTEMS


MEMBRANE SECUREMENT WITH PEEL & STICK RPS – OPTION 2

REINFORCED EPDM– UNLESS NOTED OTHERWISE
APPROVED SUBSTRATE
0 SEE NOTE

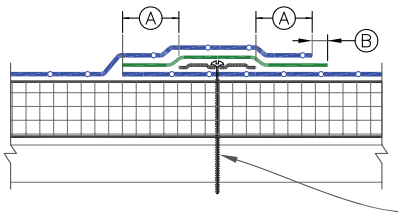
MECHANICALLY ATTACHED EPDM

WBRMA–2.0B

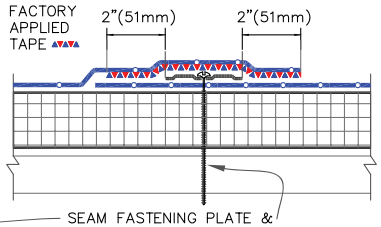




6" (152mm) WIDE P&S SEAM TAPE SPLICE

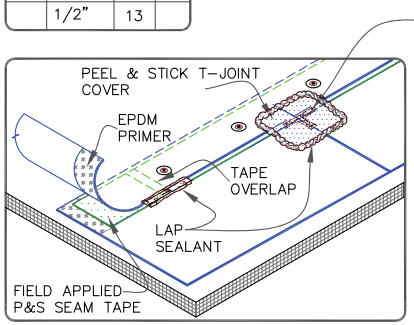


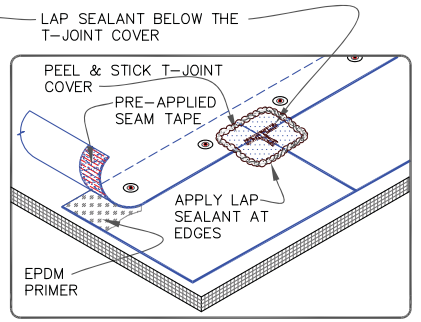

6" (152mm) WIDE PRE–APPLIED SEAM TAPE




SEAM FASTENING PLATE & FASTENER POSITIONED OVER PRE–PRINTED BLUE MARKS. FASTEN MAX. 12" (305mm) O.C. 1

| DIMENSIONS | mm | |
|---|---|---|
| A 2" | 51 | |
| B 1/8" | 3 | TO |
| 1/2" | 13 | |




PRE–APPLIED SEAM TAPE

NOTES:

1. HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
2. PRIOR TO THE INSTALLATION OF SPLICE TAPE, APPLY EPDM PRIMER TO SPLICE AREAS.
3. FIELD APPLIED P&S SEAM TAPE IS TO BE OVERLAPPED A MINIMUM OF 1" (25mm) AT THE ENDS OF EACH CUT PIECE. APPLY LAP SEALANT AT TAPE OVERLAPS 2" (51mm) IN EACH DIRECTION AS SHOWN.
4. APPLY LAP SEALANT ALONG THE LEADING EDGE OF THE MEMBRANE SPLICE UNDER THE 6"X6" (152 X 152mm) T–JOINT COVER, COVERING THE EXPOSED SPLICE TAPE 1/2" (13mm) IN ALL DIRECTIONS FROM THE SPLICE INTERSECTION.
5. END LAPS SHALL BE SPLICED USING EITHER 3" (76mm) OR 6" (152mm) WIDE P&S SEAM TAPE. REFER TO DETAIL WBRMA–2.2.
6. LAP SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED EPDM MEMBRANE.

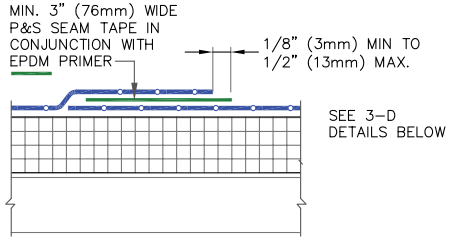
WEATHERBOND ROOFING SYSTEMS

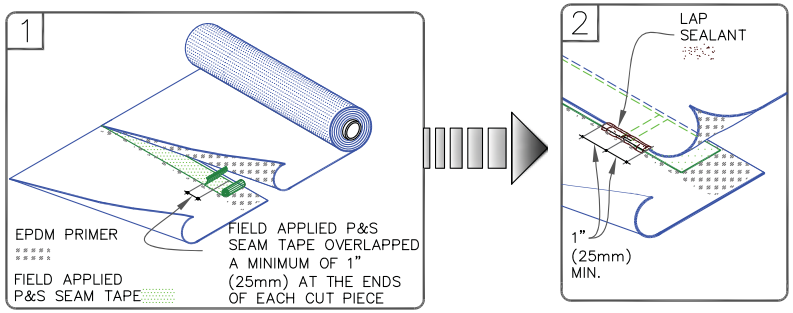

MEMBRANE SPLICE

REINFORCED EPDM– UNLESS NOTED OTHERWISE
APPROVED SUBSTRATE
0 SEE NOTE

MECHANICALLY ATTACHED EPDM

WBRMA–2.1




NOTES:

1. APPLY EPDM PRIMER TO THE MEMBRANE SURFACES PRIOR TO INSTALLING PEEL & STICK FLASHING.
2. LAP SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED EPDM MEMBRANE.

WEATHERBOND ROOFING SYSTEMS

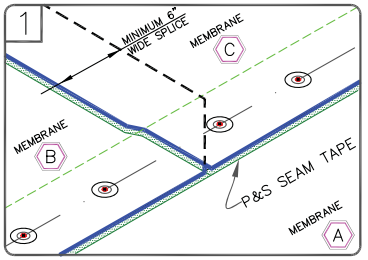

END LAP SPLICE

REINFORCED EPDM– UNLESS NOTED OTHERWISE
APPROVED SUBSTRATE
0 – SEE NOTE

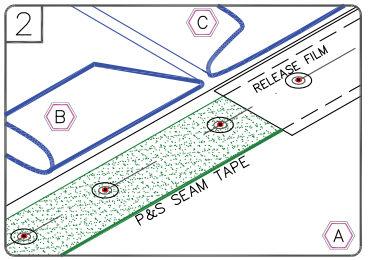
MECHANICALLY ATTACHED EPDM
WBRMA–2.2



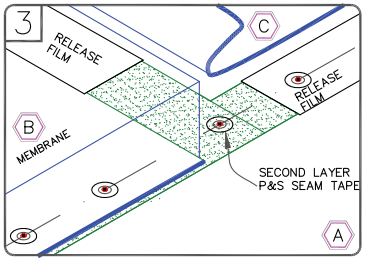




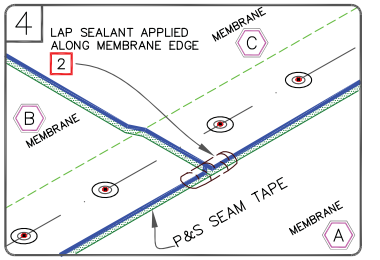

POSITION MEMBRANE TO ALLOW AN APPROXIMATE 3" (76mm) OVERLAP. MARK THE BOTTOM SHEET WITH AN INDELIBLE MARKER 1/2" (13mm) FROM THE EDGE OF THE TOP SHEET AS SHOWN. THE PRE-MARKED LINE ON THE MEMBRANE EDGE CAN ALSO BE USED AS A GUIDE.



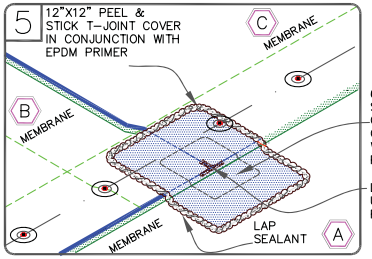

FOLD SHEETS BACK AS SHOWN. APPLY EPDM PRIMER TO THE SPLICE AREA ON BOTH SURFACES AND ALLOW TO PROPERLY DRY. APPLY P&S SEAM TAPE WITH RELEASE FILM ALIGNED WITH MARKER LINE.




SPLICE SHEET B TO SHEET A AND APPLY SECOND PIECE OF P&S SEAM TAPE BETWEEN SHEET B AND C. TRIM RELEASE FILM AS SHOWN.




SPLICE SHEET C TO SHEET A AND B, PRESS TOP SHEET ONTO BOTTOM SHEET USING HAND PRESSURE TOWARDS THE OUTER EDGE OF THE SPLICE AND ROLL THE SPLICE AREA WITH A 2" (51mm) WIDE STEEL ROLLER.




APPLY 6"X6" WEATHERBOND PEEL & STICK T-JOINT COVER AND 12"X12" PEEL & STICK T-JOINT COVER CENTERED OVER THE INTERSECTING POINT OF THE LEADING EDGES OF THE FIELD SPLICE INTERSECTION AS SHOWN.

NOTES:

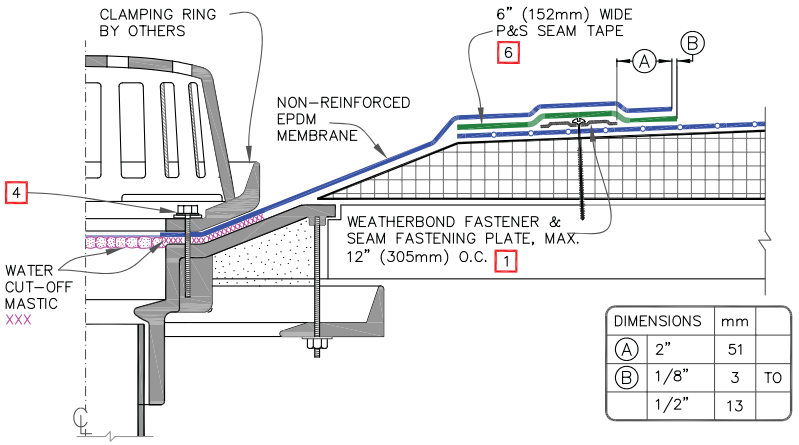
1. APPLY LAP SEALANT AT CUT EDGES OF REINFORCED MEMBRANE.
2. APPLY LAP SEALANT ALONG THE EDGES OF THE MEMBRANE SPLICE COVERING THE EXPOSED SPLICE TAPE 1/2" (13mm) IN EACH DIRECTION FROM THE SPLICE INTERSECTION.

WEATHERBOND ROOFING SYSTEMS


P&S SEAM TAPE SPLICE INTERSECTION

REINFORCED EPDM– UNLESS NOTED OTHERWISE
APPROVED SUBSTRATE
0 – SEE NOTE

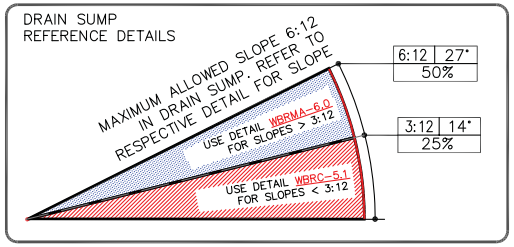
MECHANICALLY ATTACHED EPDM
WBRMA–2.3

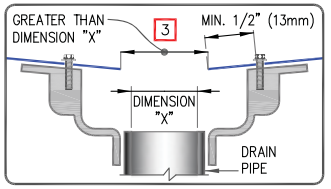



| DIMENSIONS | mm | |
|---|---|---|
| A 2" | 51 | |
| B 1/8" | 3 | TO |
| 1/2" | 13 | |

NOTES:

1. HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
2. ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.
3. THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" (13mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
4. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
5. REMOVE EXISTING LEAD, FLASHING MATERIAL & ENSURE THE DRAIN RING IS COMPLETELY CLEAN DOWN TO BARE METAL.
6. PRIOR TO INSTALLATION OF SPLICE TAPE, APPLY PRIMER TO SPLICE AREAS.




WEATHERBOND ROOFING SYSTEMS

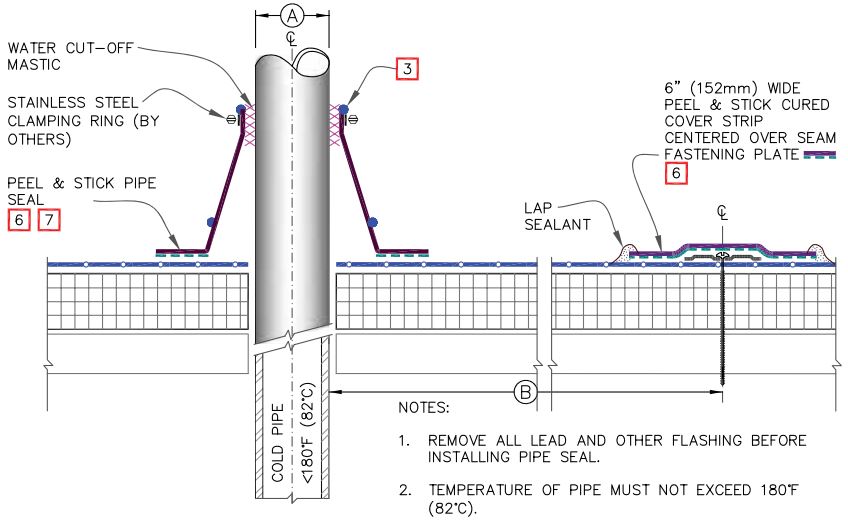

ROOF DRAIN WITH SUMP

REINFORCED EPDM– UNLESS NOTED OTHERWISE
APPROVED SUBSTRATE
0 SEE NOTE

MECHANICALLY ATTACHED EPDM
WBRMA–6.1



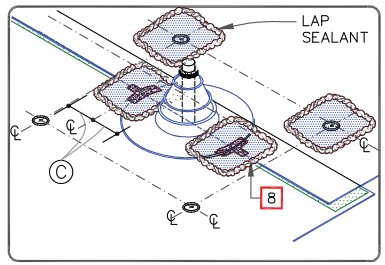





NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING BEFORE INSTALLING PIPE SEAL.
2. TEMPERATURE OF PIPE MUST NOT EXCEED 180°F (82°C).
3. PRE-MOLDED PIPE SEAL MUST HAVE INTACT RIB AT THE TOP EDGE REGARDLESS OF PIPE DIAMETER.
4. INSTALL A MINIMUM OF 4 SEAM FASTENING PLATES FOR PIPES WITH A DIAMETER UP TO 6" (152mm). ADDITIONAL SEAM FASTENING PLATES WILL BE REQUIRED FOR PIPES GREATER THAN 6" (152mm) IN DIAMETER AND SHALL BE SPACED 12" (305mm) ON CENTER MAXIMUM.
5. HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
6. EPDM PRIMER MUST BE APPLIED TO MEMBRANE SURFACE PRIOR TO APPLYING PEEL & STICK CURED COVER STRIP (OVER FASTENING PLATES) AND PEEL & STICK PIPE SEAL.
7. DECK FLANGES OF THE PEEL & STICK PIPE SEAL SHALL NOT BE OVERLAPPED, CUT OR APPLIED OVER ANY ANGLE CHANGE.
8. WHEN A FIELD SPLICE INTERSECTS A PIPE SEAL, APPLY LAP SEALANT ALONG THE EDGE OF THE MEMBRANE SPLICE COVERING THE EXPOSED SPLICE TAPE 1/2" (13mm) IN EACH DIRECTION FROM THE SPLICE INTERSECTION & OVERLAY WITH A 6"X6" (152 X 152mm) T-JOINT COVER.

| DIMENSIONS | mm | |
|---|---|---|
| A 1/2" | 13 | TO |
| 6" | 152 | |
| B 6" | 152 | TO |
| 12" | 305 | |
| C 3" | 76 | |

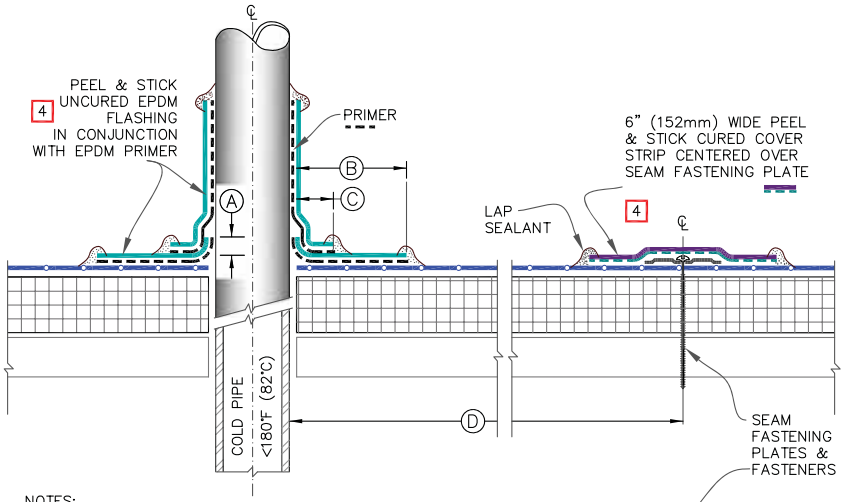



WEATHERBOND ROOFING SYSTEMS


PEEL & STICK PIPE SEAL

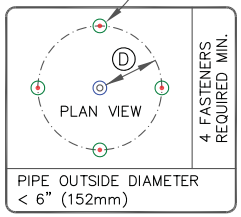
REINFORCED EPDM– UNLESS NOTED OTHERWISE
APPROVED SUBSTRATE
0 SEE NOTE

MECHANICALLY ATTACHED EPDM
WBRMA–8.1

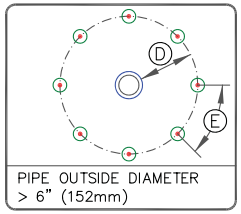



NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING BEFORE INSTALLING PEEL & STICK UNCURED EPDM FLASHING.
2. TEMPERATURE OF PIPE MUST NOT EXCEED 180°F (82°C).
3. HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
4. EPDM PRIMER MUST BE APPLIED TO THE PIPE & MEMBRANE SURFACE PRIOR TO APPLYING PEEL & STICK CURED COVER STRIP (OVER FASTENING PLATES) AND PEEL & STICK UNCURED EPDM FLASHING.




| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 1/2" | 13 | |
| B | 3" | 76 | |
| C | 1" | 25 | |
| D | 6" | 152 | TO |
| | 12" | 305 | |
| E | 12" | 305 | MAX. |




WEATHERBOND ROOFING SYSTEMS

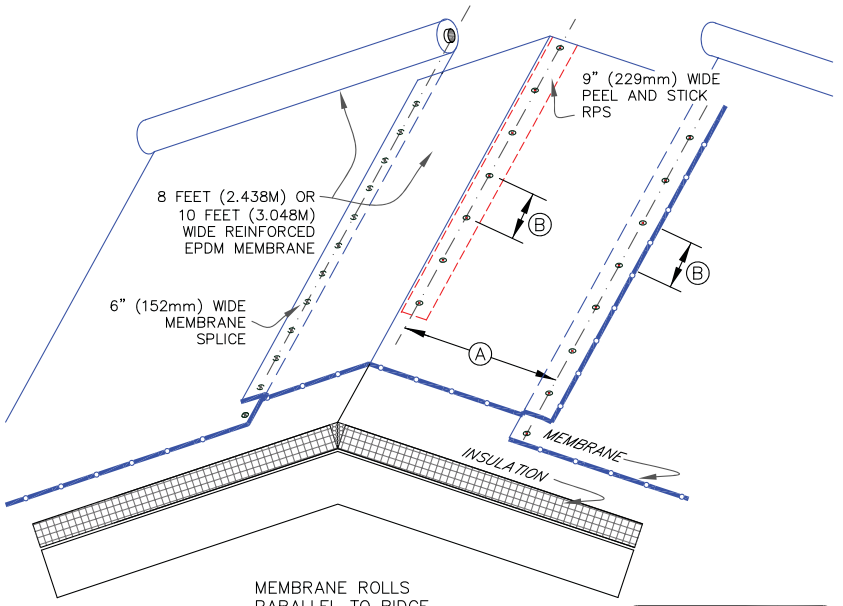

FIELD FABRICATED PIPE SEAL

REINFORCED EPDM– UNLESS NOTED OTHERWISE
APPROVED SUBSTRATE
0 SEE NOTE

MECHANICALLY ATTACHED EPDM
WBRMA–8.2








| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 3'–6" | 1067 | MIN. |
| | 4'–6" | 1371 | MAX. |
| B | 12"O.C. | 305 | MAX. |

NOTES:

1. RIDGE MEMBRANE ATTACHMENT IS ONLY REQUIRED WHEN ROOF SLOPE EXCEEDS 3" TO THE HORIZONTAL FOOT (75 mm/300 mm).
2. REINFORCED EPDM MEMBRANE SHALL BE INSTALLED PARALLEL WITH RIDGE LINE (WITH MEMBRANE CENTERED OVER THE RIDGE LINE) AS SHOWN.
3. FOR PROPER MEMBRANE ATTACHMENT AND SPLICING, REFER TO APPLICABLE WBRMA–2 DETAIL.
4. REFER TO WEATHERBOND SPECIFICATIONS FOR REQUIRED NUMBER OF PERIMETER SHEETS, SHEET WIDTH AND MEMBRANE FASTENING DENSITY.
5. HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
6. AS AN OPTION, 9" (229mm) WIDE PEEL & STICK RPS MAY BE USED BENEATH EPDM FIELD SHEETS FOR PERIMETER SECUREMENT.

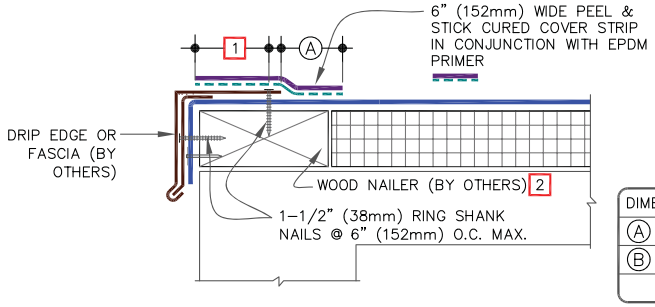
WEATHERBOND ROOFING SYSTEMS


RIDGE MEMBRANE ATTACHMENT

REINFORCED EPDM– UNLESS NOTED OTHERWISE
APPROVED SUBSTRATE
0 SEE NOTE

MECHANICALLY ATTACHED EPDM
WBRMA–22

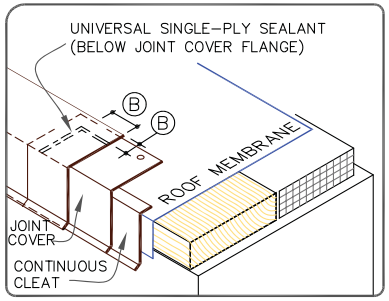
**CAUTION** DETAIL NOT FOR USE WHEN USING 90–MIL MEMBRANE. ACCEPTABLE EDGING SHALL CONFORM TO EPDM COMMON DETAIL WBRC–1.3.

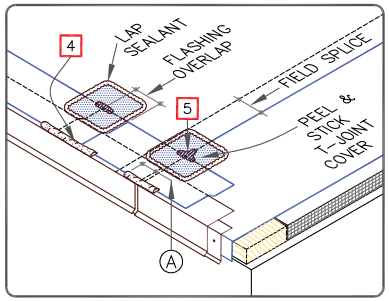



| DIMENSIONS | | mm | |
|---|---|---|---|
| Ⓐ | 2" | 51 | MIN. |
| Ⓑ | 1/2" | 13 | TO |
| | 1" | 25 | |

NOTES:

1. DECK FLANGE MUST BE TOTALLY COVERED WITH MINIMUM 2" (51mm) COVERAGE PAST NAIL HEADS.
2. WOOD NAILER MUST EXTEND PAST TOTAL WIDTH OF METAL EDGE.
3. TO REMOVE FINISHING OILS, SCRUB METAL FLANGE WITH WEATHERED MEMBRANE CLEANER; ALLOW TO DRY PRIOR TO APPLYING PRIMER.
4. LAP SEALANT MUST BE APPLIED AT FLASHING OVERLAPS AND INTERSECTIONS WITH JOINTS IN METAL EDGING.
5. APPLY LAP SEALANT ALONG THE LEADING EDGE OF THE MEMBRANE SPLICE (UNDER THE 6"X6" T–JOINT COVER) COVERING THE EXPOSED SPLICE TAPE 1/2" (13mm) IN ALL DIRECTIONS FROM THE SPLICE INTERSECTION. T–JOINT COVER NOT NEEDED WHEN USING PS OVERLAYMENT STRIP.
6. REFER TO APPLICABLE WEATHERBOND METAL EDGING INSTRUCTION MANUAL FOR STEP–BY–STEP INSTALLATION PROCEDURES.
7. DETAIL NOT FOR USE WITH DESIGN "B" (BALLASTED STONE ASSEMBLY).




WEATHERBOND ROOFING SYSTEMS

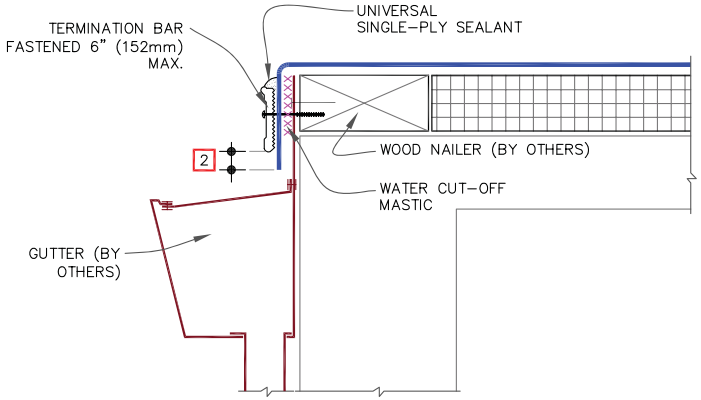

WEATHERBOND DRIP EDGE FASCIA

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC–1.1A

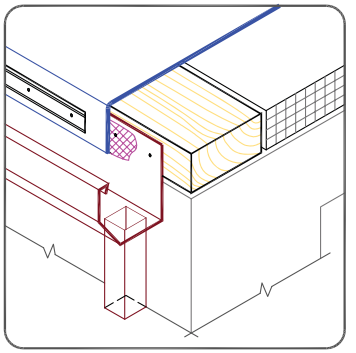







NOTES:

1. FASTENING OF METAL TERMINATION BAR MUST PROVIDE CONSTANT COMPRESSION ON WATER CUT–OFF MASTIC.
2. ALLOW MEMBRANE SHEET TO EXTEND 1/2" (13mm) MINIMUM BELOW THE METAL TERMINATION BAR.
3. DETAIL NOT FOR USE WITH DESIGN "B" (BALLASTED STONE ASSEMBLY).



WEATHERBOND ROOFING SYSTEMS

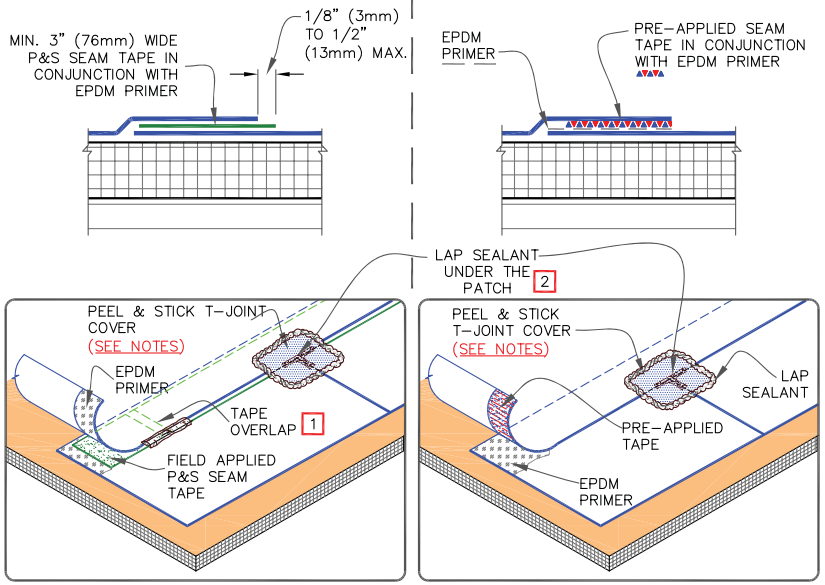

METAL BAR EDGE TERMINATION

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC–1.3

CAUTION

REFER TO DETAIL WBRC–2.1B FOR PROJECTS USING 90–MIL MEMBRANE.




NOTES:

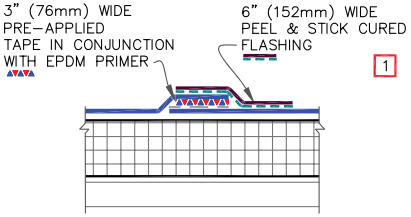
1. FIELD APPLIED P&S SEAM TAPE IS TO BE OVERLAPPED A MINIMUM OF 1" (25mm) AT THE ENDS OF EACH CUT PIECE. APPLY LAP SEALANT AT TAPE OVERLAPS 2" (51mm) IN EACH DIRECTION AS SHOWN.
2. APPLY LAP SEALANT ALONG THE LEADING EDGE OF THE MEMBRANE SPLICE UNDER THE 6"X6" (152mm X 152mm) T–JOINT COVER, COVERING THE EXPOSED SPLICE TAPE 1/2" (13mm) IN ALL DIRECTIONS FROM THE SPLICE INTERSECTION.
3. 6" (152mm) WIDE PEEL & STICK UNCURED EPDM FLASHING, IN CONJUNCTION WITH EPDM PRIMER, MAY ALSO BE CENTERED OVER THE INTERSECTING POINT OF THE LEADING EDGES OF THE FIELD SPLICE INTERSECTION.
4. LAP SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED EPDM MEMBRANE.

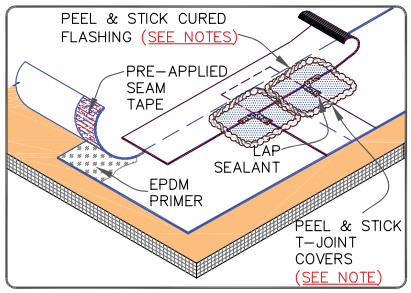
| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | EPDM MEMBRANE SPLICES | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–2.1A |





OPTION 1

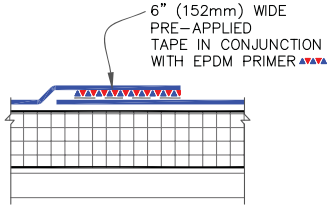


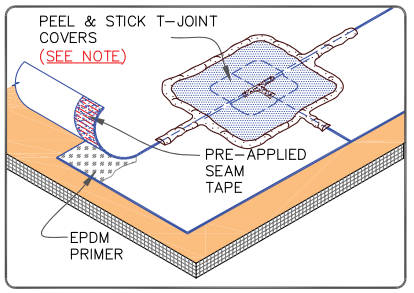




NOTES:

1. PROJECTS WITH 90–MIL EPDM MEMBRANE, TAPE SPLICES MAY BE A MINIMUM 3" (76mm) WIDE PRE–APPLIED SEAM TAPE. IN ADDITION, OVERLAY THE ENTIRE FIELD SPLICE WITH A CONTINUOUS 6" (152mm) WIDE PEEL & STICK CURED FLASHING.
2. APPLY LAP SEALANT AT ALL INTERSECTIONS BETWEEN PEEL & STICK OVERLAYMENT STRIP.

OPTION 2



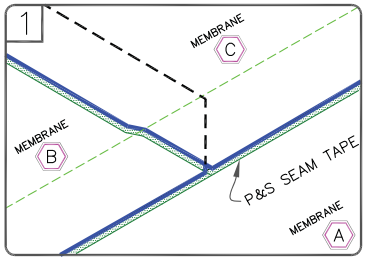




PRE–APPLIED SEAM TAPE

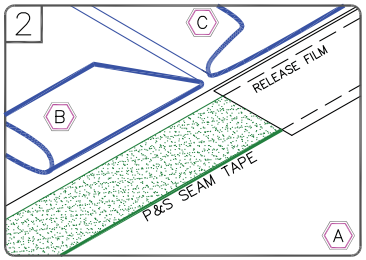
NOTE:

PROJECTS WITH 90–MIL EPDM MEMBRANE (REGARDLESS OF WARRANTY), TAPE SPLICES MUST BE A MINIMUM 6" (152mm) WIDE PRE–APPLIED SEAM TAPE. ALL SPLICE INTERSECTIONS MUST BE OVERLAID WITH TWO LAYERS OF PEEL & STICK UNCURED EPDM FLASHING. APPLY LAP SEALANT ALONG THE LEADING EDGE OF THE MEMBRANE SPLICE COVERING 1/2" (13mm) IN ALL DIRECTIONS FROM THE SPLICE INTERSECTION AND OVERLAY WITH A 6"X6" (152mm X 152mm) T–JOINT COVER. A SECOND LAYER OF 12"X12" (305mm X 305mm) PEEL & STICK T–JOINT COVER IS REQUIRED. BOTH LAYERS SHALL BE CENTERED OVER THE SPLICE INTERSECTION AND SEALED WITH CONTINUOUS LAP SEALANT.

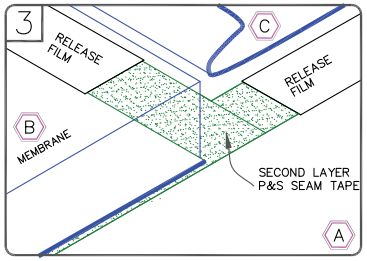
| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | EPDM MEMBRANE SPLICES– PROJECTS WITH 90–MIL MEMBRANE | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–2.1B |



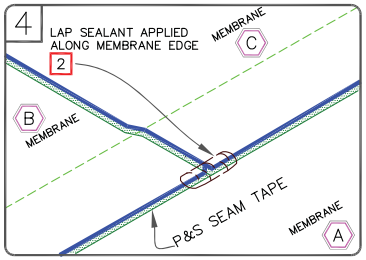

POSITION MEMBRANE TO ALLOW AN APPROXIMATE 3" (76mm) OVERLAP. MARK THE BOTTOM SHEET WITH AN INDELIBLE MARKER 1/2" (13mm) FROM THE EDGE OF THE TOP SHEET AS SHOWN. THE PRE-MARKED LINE ON THE MEMBRANE EDGE CAN ALSO BE USED AS A GUIDE.



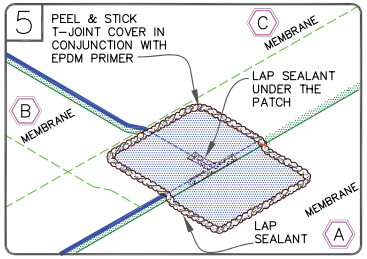

FOLD SHEETS BACK AS SHOWN. APPLY EPDM PRIMER TO THE SPLICE AREA ON BOTH SURFACES AND ALLOW TO PROPERLY DRY. APPLY P&S SEAM TAPE WITH RELEASE FILM ALIGNED WITH MARKER LINE.




SPLICE SHEET B TO SHEET A AND APPLY SECOND PIECE OF P&S SEAM TAPE BETWEEN SHEET B AND C. TRIM RELEASE FILM AS SHOWN.




SPLICE SHEET C TO SHEET A AND B, PRESS TOP SHEET ONTO BOTTOM SHEET USING HAND PRESSURE TOWARDS THE OUTER EDGE OF THE SPLICE AND ROLL THE SPLICE AREA WITH A 2" (51mm) WIDE STEEL ROLLER.




APPLY PEEL & STICK T-JOINT COVER OR 6" (152mm) WIDE SECTION OF PEEL & STICK UNCURED EPDM FLASHING CENTERED OVER THE INTERSECTING POINT OF THE LEADING EDGES OF THE FIELD SPLICE INTERSECTION AS SHOWN.

NOTES:

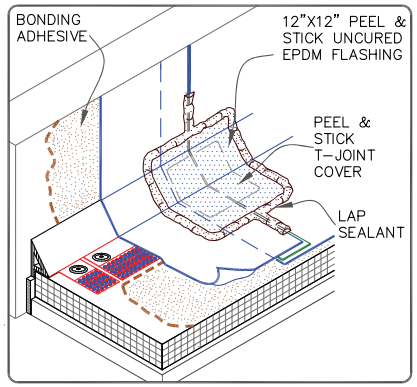
1. THE USE OF LAP SEALANT ALONG ENTIRE SPLICE EDGE IS OPTIONAL, EXCEPT AT CUT EDGES OF REINFORCED MEMBRANE AND TAPE OVERLAPS. REFER TO WBRC-2.1A
2. APPLY LAP SEALANT ALONG THE EDGE OF THE MEMBRANE SPLICE UNDER THE 6"X6" (152mm X 152mm) T-JOINT COVER, COVERING THE EXPOSED SPLICE TAPE 1/2" (13mm) IN EACH DIRECTION FROM THE SPLICE INTERSECTION.
3. REFER TO DETAIL WBRC-2.1B FOR WARRANTY PROJECTS EXCEEDING 20-YEARS OR WHEN USING 90-MIL MEMBRANE.

| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | P&S SEAM TAPE SPLICE INTERSECTION | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-2.2 |
|---|---|---|---|

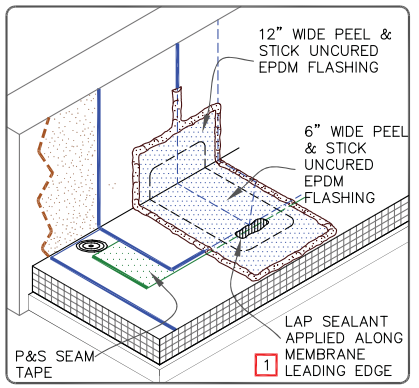




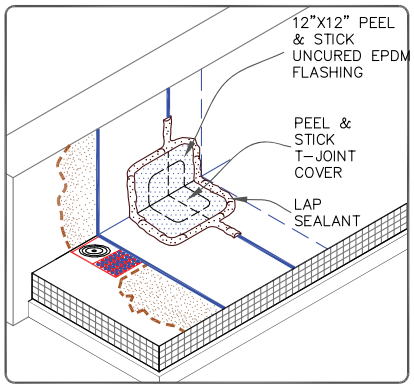
CONTINUOUS WALL FLASHING




SEPARATE WALL FLASHING



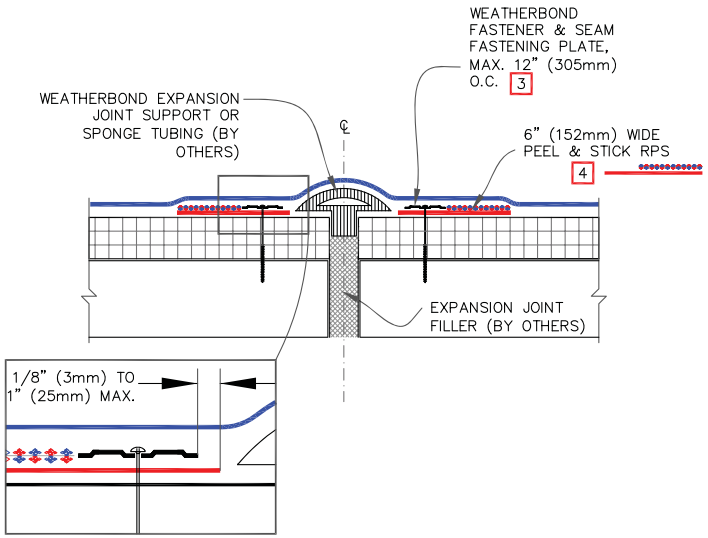

CONTINUOUS WALL FLASHING




NOTES:

1. APPLY LAP SEALANT ALONG THE LEADING EDGE OF THE MEMBRANE SPLICE (UNDER THE PEEL & STICK UNCURED EPDM FLASHING) COVERING THE EXPOSED SPLICE TAPE APPROXIMATELY 1/2" (13mm) BEYOND THE SPLICE EDGE.
2. PEEL & STICK T-JOINT COVER OR 6" (152mm) WIDE PEEL & STICK FLASHING, IN CONJUNCTION WITH EPDM PRIMER, MUST BE CENTERED OVER FIELD SPLICES AT THE ANGLE CHANGE. REQUIRE FIELD SPLICES TO BE OVERLAID WITH TWO LAYERS OF PEEL & STICK UNCURED EPDM FLASHING. THE BOTTOM LAYER SHALL BE 6" (152mm) WIDE COVERED WITH A 12" WIDE TOP LAYER (305mm). BOTH LAYERS SHALL BE CENTERED AND SEALED WITH CONTINUOUS LAP SEALANT.

| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | EPDM MEMBRANE SPLICES AT ANGLE CHANGE | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-2.3 |
|---|---|---|---|



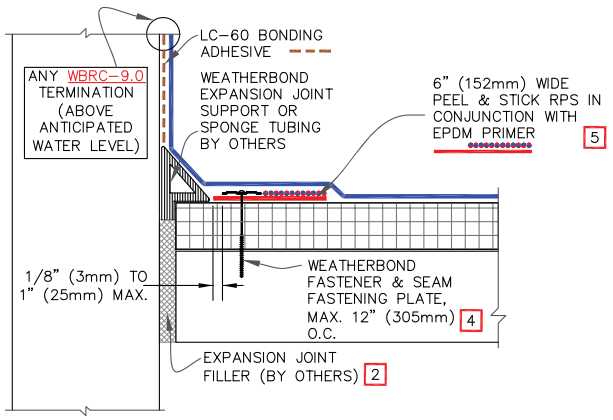

NOTES:

1. FOR EXPANSION JOINT INTERSECTIONS AND INTERSECTIONS BETWEEN EXPANSION JOINTS TO WALL OR EDGING, USE TWO LAYERS OF PEEL & STICK UNCURED EPCM FLASHING WITH SECOND LAYER 3" (76mm) LARGER THAN PREVIOUS LAYER IN ALL DIRECTIONS.
2. WIDTH OF JOINT SHALL BE A MINIMUM OF 3/4" (19mm) AND SHALL NOT EXCEED 3" (76mm) WHEN WEATHERBOND EXPANSION JOINT SUPPORT IS USED.
3. ON MECHANICALLY FASTENED SYSTEMS, HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
4. EPDM PRIMER MUST BE APPLIED TO BACK SIDE OF DECK MEMBRANE PRIOR TO COMPLETING SPLICE TO PEEL & STICK RPS.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | DECK–TO–DECK EXPANSION JOINT | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–3.1 |



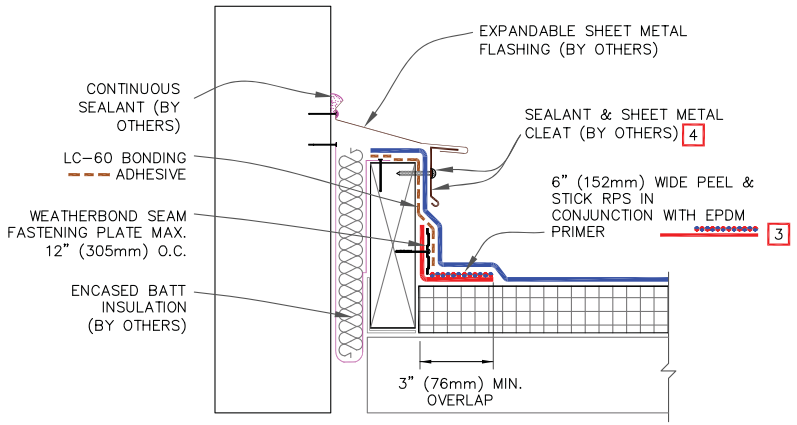





NOTES:

1. ALL OUTSIDE AND INSIDE CORNERS REQUIRE TWO COMPLETE CORNER APPLICATIONS OF PEEL & STICK UNCURED EPDM FLASHING AS PER DETAILS WBRC–15.
2. WIDTH OF JOINT SHALL BE A MINIMUM OF 3/4" (19mm) AND SHALL NOT EXCEED 2" (51mm) WHEN WEATHERBOND EXPANSION JOINT SUPPORT IS USED.
3. ALL VERTICAL FIELD SPLICES AT THE BASE OF A WALL OR CURB MUST BE OVERLAID WITH A PEEL & STICK T–JOINT COVER OR A 6"X6" (152mm X 152mm) SECTION OF PEEL & STICK UNCURED EPDM FLASHING CENTERED OVER THE FIELD SPLICE. PROJECTS USING 90–MIL MEMBRANE, ALL VERTICAL SPLICES MUST BE OVERLAID WITH A T–JOINT COVER AND COVERED WITH A 12"X12" (305mm x 305mm) PEEL & STICK UNCURED EPDM FLASHING PIECE OR T–JOINT COVER. BOTH LAYERS SHALL BE CENTERED AND SEALED WITH CONTINUOUS LAP SEALANT. REFER TO DETAIL WBRC–2.3.
4. ON MECHANICALLY FASTENED SYSTEMS, HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
5. EPDM PRIMER MUST BE APPLIED TO BACK SIDE OF DECK MEMBRANE PRIOR TO COMPLETING SPLICE TO PEEL & STICK RPS.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | DECK–TO–WALL EXPANSION JOINT | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–3.2 |




NOTES:

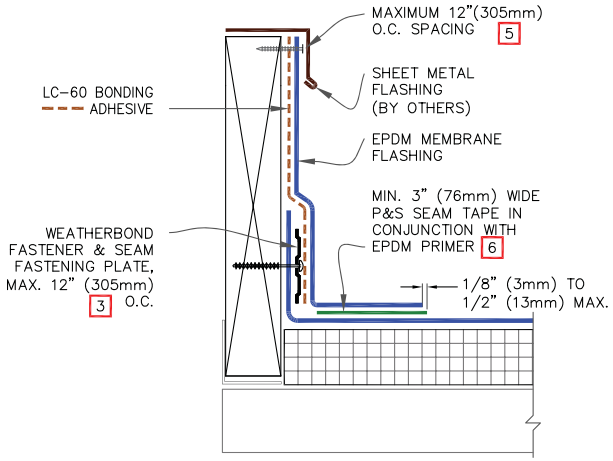
1. PEEL & STICK RPS MAY BE INSTALLED INTO THE STRUCTURAL DECK. ON MECHANICALLY-FASTENED ROOFING SYSTEMS, HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
2. ALL VERTICAL FIELD SPLICES AT THE BASE OF A WALL OR CURB MUST BE OVERLAID WITH A PEEL & STICK T-JOINT COVER OR A 6"X6" (152mm X 152mm) SECTION OF PEEL & STICK UNCURED EPDM FLASHING CENTERED OVER THE FIELD SPLICE. PROJECTS USING 90-MIL MEMBRANE, ALL VERTICAL SPLICES MUST BE OVERLAID WITH A T-JOINT COVER AND COVERED WITH A 12"X12" (305mm X 305mm) PEEL & STICK UNCURED EPDM FLASHING PIECE OR T-JOINT COVER. BOTH LAYERS SHALL BE CENTERED AND SEALED WITH CONTINUOUS LAP SEALANT. REFER TO DETAIL WBRC-2.3.
3. EPDM PRIMER MUST BE APPLIED TO BACK SIDE OF DECK MEMBRANE PRIOR TO COMPLETING SPLICE TO PEEL & STICK RPS.
4. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER-FLASHING, USE EPDM WASHERS, APPLY WATER CUT-OFF MASTIC UNDER THE COUNTER-FLASHING OR CAULK THE FASTENER HEADS.
5. WHEN THE USE OF PEEL & STICK RPS AND CONTINUOUS MEMBRANE IS NOT FEASIBLE, ACCEPTABLE FLASHING SHALL CONFORM TO THERMOSET UNIVERSAL DETAIL WBRC-12.3.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | SHEAR/EXPANSION COVER | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-3.3 |



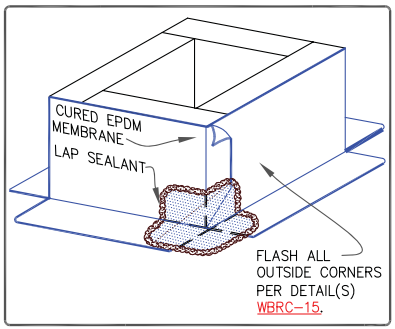


CAUTION: FOR PROJECTS USING 90-MIL MEMBRANE, REFER TO DETAIL WBRC-15.8 FOR REQUIRED CORNER ENHANCEMENTS.




NOTES:

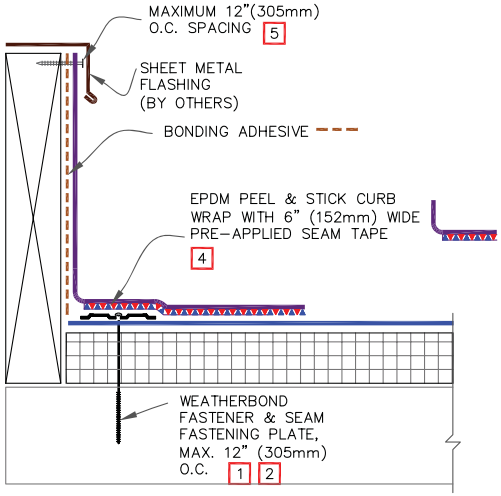
1. IF THE VERTICAL SPLICE ON THE CURB FLASHING IS NOT LOCATED AT THE CORNER, 6" (152mm) WIDE PEEL & STICK UNCURED EPDM OR T-JOINT FLASHING, IN CONJUNCTION WITH EPDM PRIMER, MUST BE CENTERED OVER FIELD SPLICE AT ANGLE CHANGE.
2. LAP SEALANT IS REQUIRED ON CUT-EDGES OF REINFORCED MEMBRANE.
3. SEAM FASTENING PLATES/FASTENERS MAY BE INSTALLED INTO THE STRUCTURAL DECK.
4. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER-FLASHING, USE EPDM WASHERS, APPLY WATER CUT-OFF MASTIC UNDER THE COUNTER-FLASHING OR CAULK THE FASTENER HEADS.




| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | CURB FLASHINGS | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-5.1 |

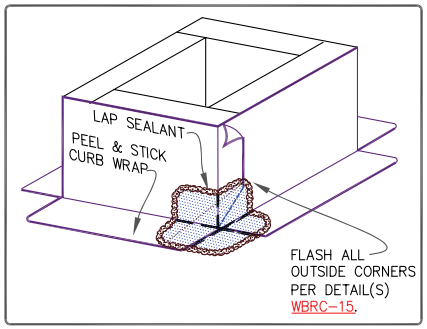
CAUTION

FOR PROJECTS USING 90–MIL MEMBRANE, REFER TO DETAIL WBRC–15.8 FOR REQUIRED CORNER ENHANCEMENTS.




NOTES:

1. ON MECHANICALLY FASTENED ROOFING SYSTEMS, HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
2. SEAM FASTENING PLATES/FASTENERS MAY BE INSTALLED INTO THE VERTICAL SUBSTRATE.
3. IF THE VERTICAL SPLICE ON THE CURB FLASHING IS NOT LOCATED AT THE CORNER, 6" (152mm) WIDE PEEL & STICK UNCURED EPDM OR T–JOINT FLASHING, IN CONJUNCTION WITH EPDM PRIMER, MUST BE CENTERED OVER FIELD SPLICE AT ANGLE CHANGE.
4. PRIOR TO THE INSTALLATION OF PEEL & STICK CURB WRAP, APPLY EPDM PRIMER TO SPLICE AREA.




5. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER–FLASHING, USE EPDM WASHERS, APPLY WATER CUT–OFF MASTIC UNDER THE COUNTER–FLASHING OR CAULK THE FASTENER HEADS.

WEATHERBOND ROOFING SYSTEMS

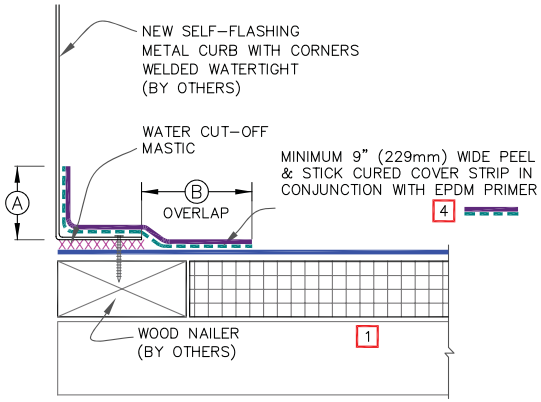

PEEL & STICK CURB WRAP

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC–5.2



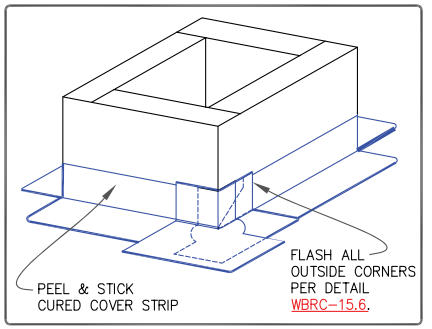





| DIMENSIONS | mm | |
|---|---|---|
| A 2" | 51 | MIN. |
| B 3" | 76 | APPROX. |

NOTES:

1. WOOD NAILER MUST EXTEND PAST TOTAL WIDTH OF METAL CURB DECK FLANGE.
2. CONSULT THE RESPECTIVE MANUFACTURER OF THE SELF–FLASHING METAL CURB FOR PROPER SECUREMENT.
3. WATER CUT–OFF MASTIC MUST BE HELD UNDER CONSTANT COMPRESSION.
4. 7"X9" (178mm X 229mm) PEEL & STICK CORNERS CANNOT BE INSTALLED ON THIS DETAIL DUE TO INCOMPLETE COVERAGE OF THE METAL FLANGE AT CORNERS. REFER TO DETAIL WBRC–15.6.




WEATHERBOND ROOFING SYSTEMS

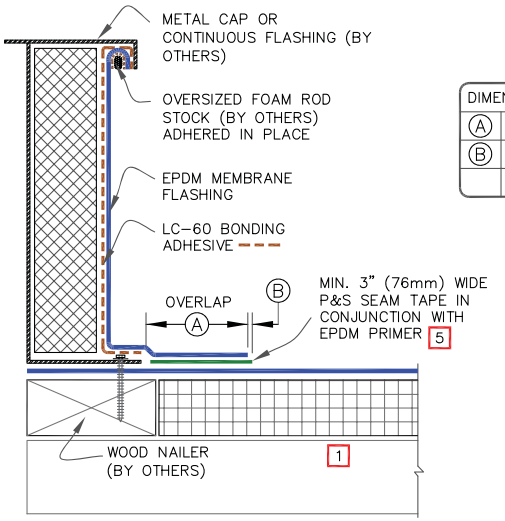

NEW SELF–FLASHING METAL CURB

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC–5.3

CAUTION

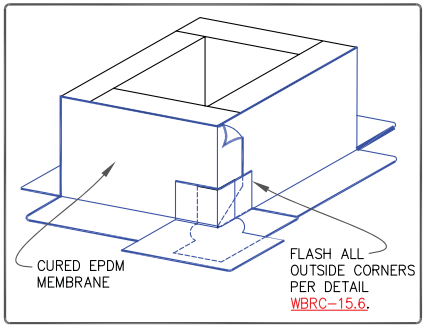
FOR PROJECTS USING 90–MIL MEMBRANE, REFER TO DETAIL WBRC–15.8 FOR REQUIRED CORNER ENHANCEMENTS.




| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 3" | 76 | APPROX. |
| B | 1/8" | 3 | MIN. |
| | 1/2" | 13 | MAX. |

NOTES:

1. WOOD NAILER MUST EXTEND PAST TOTAL WIDTH OF CURB FLANGE.
2. LENGTH OF ROD STOCK IS LIMITED TO 4' (1219mm). USE INDIVIDUAL SECTIONS OF ROD STOCK FOR LONGER DIMENSIONS.
3. 7"X9" (178mm X 229mm) PEEL & STICK CORNERS CANNOT BE USED FOR THIS DETAIL WHEN THE FLANGE IS LOCATED ON TOP OF THE MEMBRANE DUE TO INCOMPLETE COVERAGE OF THE METAL FLANGE AT CORNERS. REFER TO DETAIL WBRC–15.6.
4. DETAIL IS NOT ACCEPTABLE FOR VIBRATING ROOF TOP UNITS.




WEATHERBOND ROOFING SYSTEMS

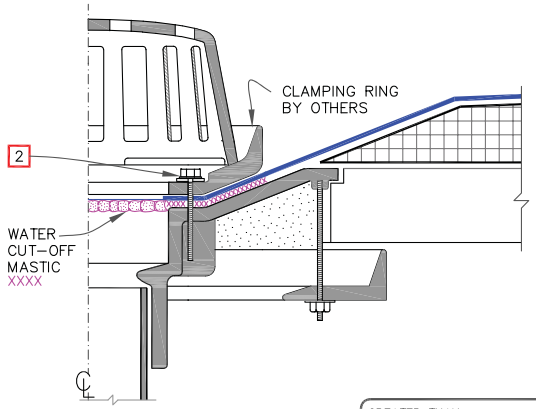

SELF–FLASHING CURB

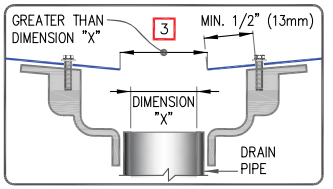
EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC–5.4



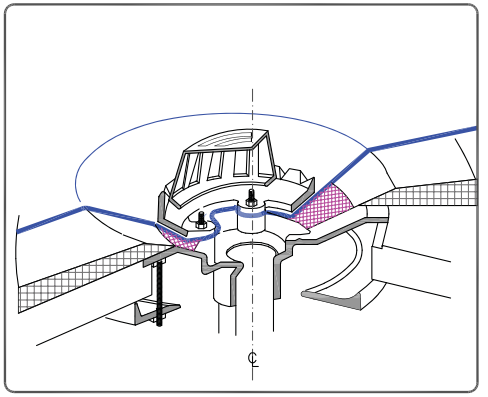





NOTES:

1. ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.
2. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT–OFF MASTIC.
3. THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" (13mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
4. REMOVE EXISTING LEAD, FLASHING MATERIAL & ENSURE THE DRAIN RING IS COMPLETELY CLEAN DOWN TO BARE METAL.
5. FIELD SPLICES MUST BE LOCATED AT LEAST 6" (152mm) OUTSIDE THE DRAIN SUMP.
6. INSULATION TAPER SHALL NOT BE GREATER THAN 6" (152mm) IN 12" (305mm) HORIZONTAL.

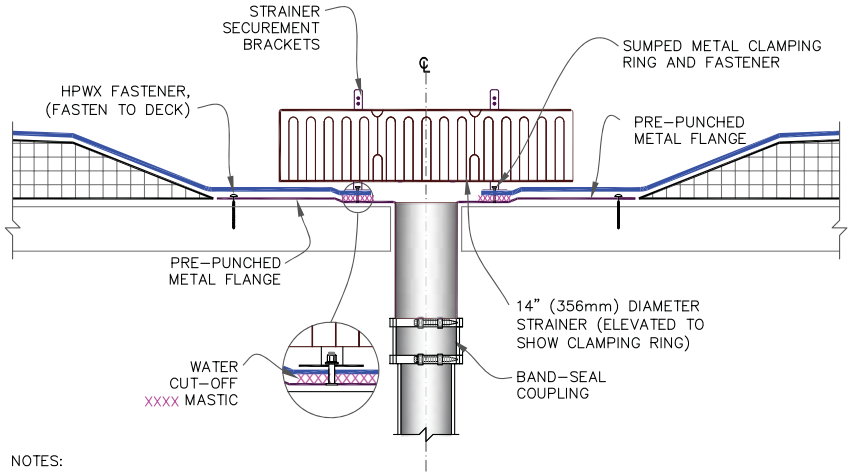



WEATHERBOND ROOFING SYSTEMS


ROOF DRAIN

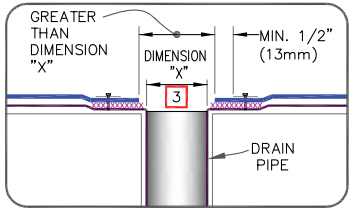
EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC–6.1




NOTES:

1. ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.
2. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
3. THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" (13mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
4. FIELD SPLICES MUST BE LOCATED AT LEAST 6" (152mm) OUTSIDE THE DRAIN SUMP.
5. INSULATION TAPER SHALL NOT BE GREATER THAN 6" (152mm) IN 12" (305mm) HORIZONTAL.




WEATHERBOND ROOFING SYSTEMS

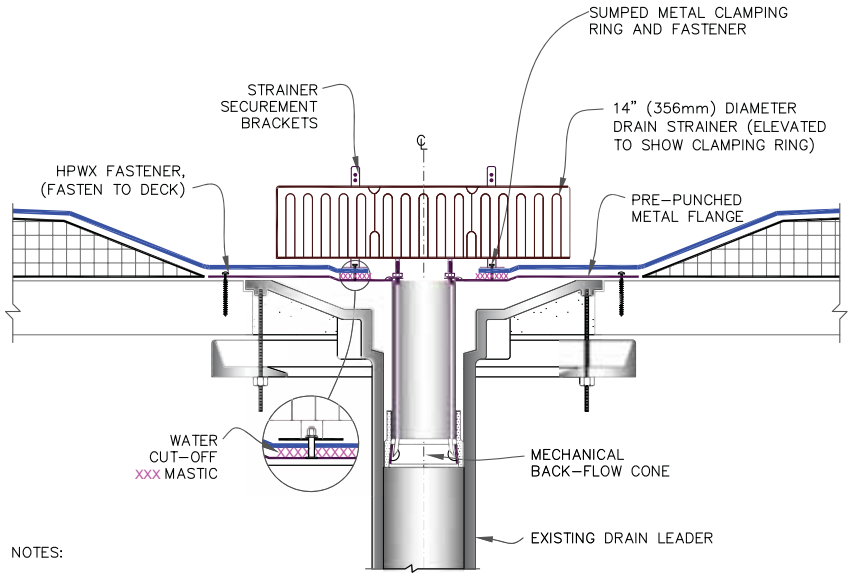

ADD-ON DRAIN

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-6.2

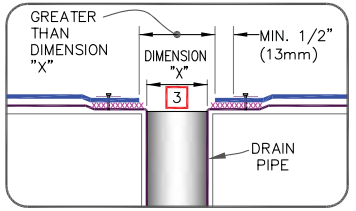







NOTES:

1. ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.
2. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
3. THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" (13mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
4. FIELD SPLICES MUST BE LOCATED AT LEAST 6" (152mm) OUTSIDE THE DRAIN SUMP.
5. INSULATION TAPER SHALL NOT BE GREATER THAN 6" (152mm) IN 12" (305mm) HORIZONTAL.

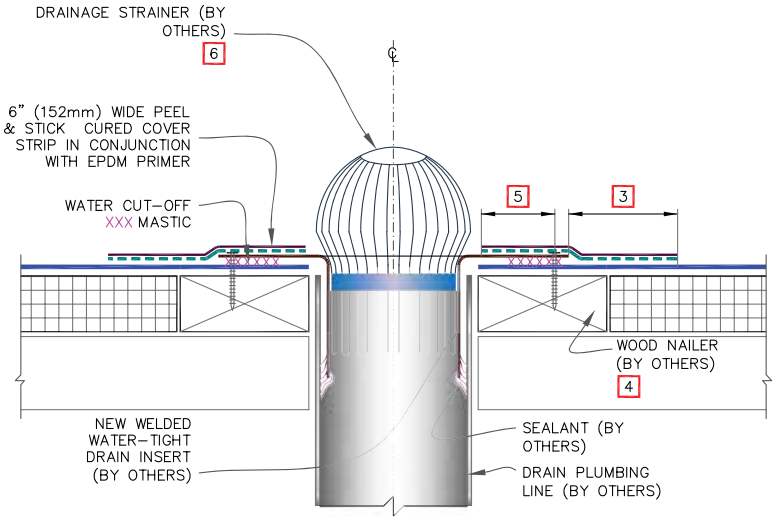



WEATHERBOND ROOFING SYSTEMS


INSERT DRAIN

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-6.3




NOTES:

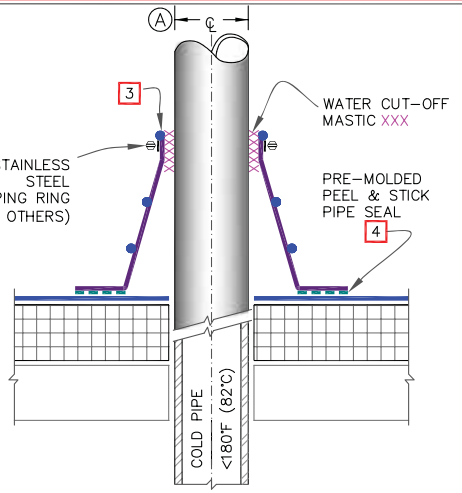
1. WATER CUT–OFF MASTIC MUST BE UNDER CONSTANT COMPRESSION.
2. APPLY EPDM PRIMER TO METAL FLANGE AND MEMBRANE SURFACE PRIOR TO INSTALLING PEEL & STICK FLASHING
.
3. PEEL & STICK CURED COVER STRIP FLASHING MUST OVERLAP DECK MEMBRANE MINIMUM 3" (76mm).
4. WOOD NAILER MUST EXTEND PAST TOTAL WIDTH OF DECK FLANGE.
5. DRAIN INSERT FLANGE MUST BE TOTALLY COVERED BY PEEL & STICK CURED COVER STRIP WITH MINIMUM 2" (51mm) COVERAGE PAST NAIL HEADS.
6. CONSULT SPECIFIER OR APPLICABLE CODES FOR ADEQUATE DRAINAGE STRAINER TO AVOID PONDING WATER. DO NOT RESTRICT WATER FLOW.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | INSERT DRAIN THROUGH DECK | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–6.4 |





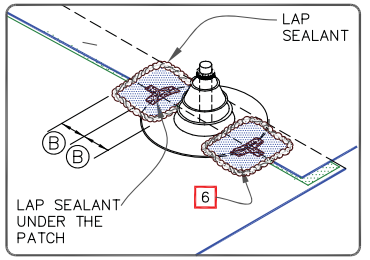
CAUTION: FOR PROJECTS USING 90–MIL MEMBRANE, REFER TO DETAIL WBRC–8.1B. FOR REQUIRED FLASHING ENHANCEMENTS.



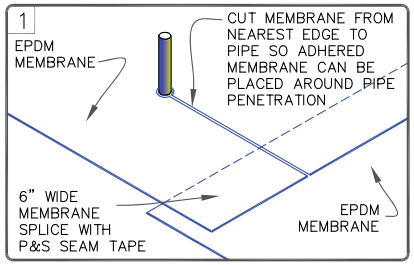

NOTES:

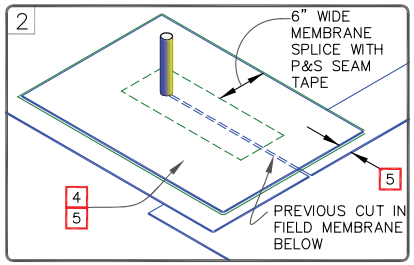
1. REMOVE ALL LEAD AND OTHER FLASHING BEFORE INSTALLING PEEL & STICK PIPE SEAL.
2. TEMPERATURE OF PIPE PENETRATION MUST NOT EXCEED 180°F (82°C).
3. PRE–MOLDED PIPE FLASHING MUST HAVE INTACT RIB AT THE TOP EDGE REGARDLESS OF PIPE DIAMETER.
4. EPDM PRIMER MUST BE APPLIED TO MEMBRANE SURFACE PRIOR TO APPLYING PEEL & STICK PIPE SEAL.
5. DECK FLANGES OF THE PEEL & STICK PIPE SEAL SHALL NOT BE OVERLAPPED, CUT OR APPLIED OVER ANY ANGLE CHANGE.
6. WHEN A FIELD SPLICE INTERSECTS A PIPE SEAL, APPLY LAP SEALANT ALONG THE EDGE OF THE MEMBRANE SPLICE COVERING THE EXPOSED SPLICE TAPE 1/2" (13mm) IN EACH DIRECTION FROM THE SPLICE INTERSECTION & OVERLAY WITH A 6"X6" (152mm X 152mm) T–JOINT COVER.
7. ON MECHANICALLY–FASTENED ROOFING SYSTEMS, ADDITIONAL MEMBRANE SECUREMENT IS REQUIRED. REFER TO DETAIL WBRMA–8.1.

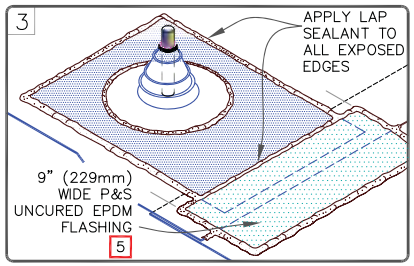
| DIMENSIONS | mm | |
|---|---|---|
| A 1/2" | 13 | TO |
| 6" | 152 | |
| B 3" | 76 | |




| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | PRE–MOLDED PEEL & STICK PIPE SEAL | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–8.1A |



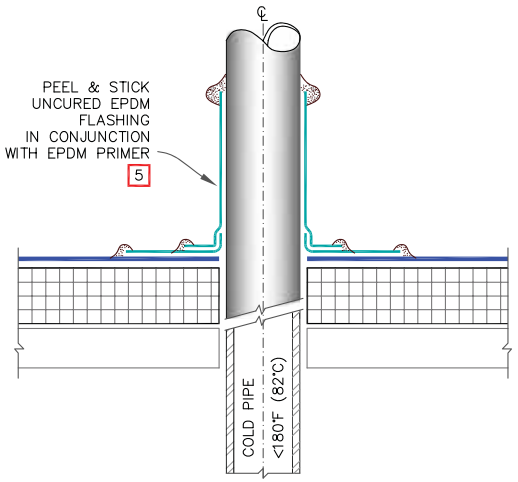

NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING BEFORE INSTALLING PEEL & STICK PIPE SEAL.
2. PIPE SEAL MUST HAVE INTACT RIB AT TOP EDGE, REGARDLESS OF PIPE DIAMETER.
3. DECK FLANGES OF THE MOLDED PIPE SEAL SHALL NOT BE OVERLAPPED, CUT OR APPLIED OVER ANY ANGLE CHANGE.
4. (60-MIL) (1.52mm) EPDM OR 20" (508mm) PEEL & STICK CURED EPDM FLASHING.
5. AT THE CUT IN THE FIELD MEMBRANE, FLASHING OVERLAY MUST EXTEND 3" (76mm) BEYOND THE MOLDED PIPE FLASHING FLANGE ON 3 SIDES AND WITHIN 1" (25mm) OF THE EDGE OF THE FIELD MEMBRANE, AS SHOWN.
6. CENTER 9" (229mm) WIDE PEEL & STICK UNCURED EPDM FLASHING OVER THE MEMBRANE SPLICE EDGE AND EXTEND 3" (76mm) BEYOND THE MEMBRANE OVERLAY, AS SHOWN.
7. SEAL ALL EDGES WITH CONTINUOUS LAP SEALANT.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | PRE-MOLDED PEEL & STICK PIPE SEAL WITH 90-MIL MEMBRANE | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-8.1B |

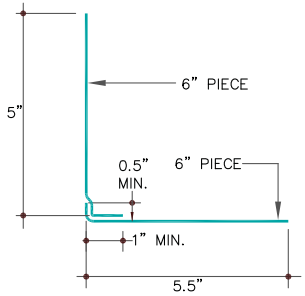






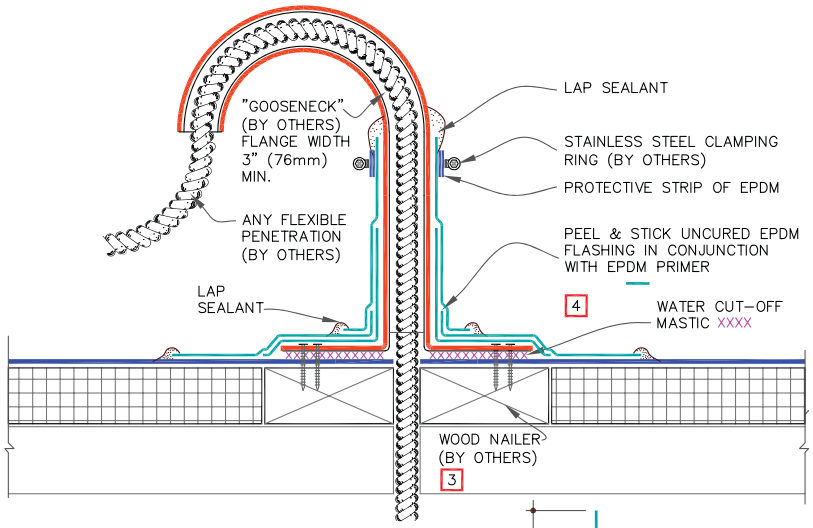

NOTES:

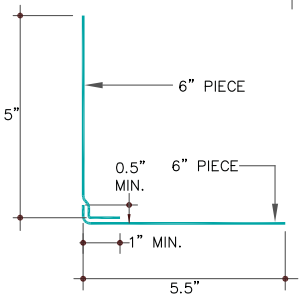
1. REMOVE ALL LEAD AND OTHER FLASHING BEFORE INSTALLING FIELD-FABRICATED FLASHING.
2. TEMPERATURE OF PIPE PENETRATION MUST NOT EXCEED 180°F (82°C).
3. PIPE FLASHING MAY BE USED WITH SQUARE OR RECTANGULAR STRUCTURAL TUBING WITH ROUNDED CORNERS.
4. FOR STRUCTURAL STEEL TUBING GREATER THAN 12" (305mm) ACROSS, USE DETAIL(S) WBRC-5.
5. EPDM PRIMER MUST BE APPLIED TO THE MATING SURFACES PRIOR TO APPLYING PEEL & STICK UNCURED EPDM FLASHING.
6. IN COLDER TEMPERATURES, A HEAT GUN MUST BE USED WHEN FORMING PEEL & STICK UNCURED EPDM FLASHING.
7. ON MECHANICALLY FASTENED ROOFING SYSTEMS, ADDITIONAL MEMBRANE SECUREMENT IS REQUIRED. REFER TO DETAIL WBRMA-8.2.
8. MEMBRANE SECUREMENT IS REQUIRED AROUND ALL ROUND PIPE PENETRATIONS GREATER THAN 18" (457mm) IN DIAMETER.




| mm | |
|---|---|
| 0.5" | = 13 |
| 1.0" | = 25 |
| 5.0" | = 127 |
| 5.5" | = 140 |
| 6.0" | = 152 |

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | FIELD FABRICATED PIPE SEAL | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-8.2 |




NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING BEFORE INSTALLING FIELD-FABRICATED PIPE SEAL.
2. TEMPERATURE OF PENETRATION MUST NOT EXCEED 180°F (82°C).
3. WOOD NAILERS MUST EXTEND PAST TOTAL WIDTH OF METAL FLANGE.
4. EPDM PRIMER MUST BE APPLIED TO THE MATING SURFACES PRIOR TO APPLYING PEEL & STICK UNCURED EPDM FLASHING.
5. IN COLDER TEMPERATURES, A HEAT GUN MUST BE USED WHEN FORMING PEEL & STICK UNCURED EPDM FLASHING.

| mm |
|---|
| 0.5" = 13 |
| 1.0" = 25 |
| 5.0" = 127 |
| 5.5" = 140 |
| 6.0" = 152 |

WEATHERBOND ROOFING SYSTEMS

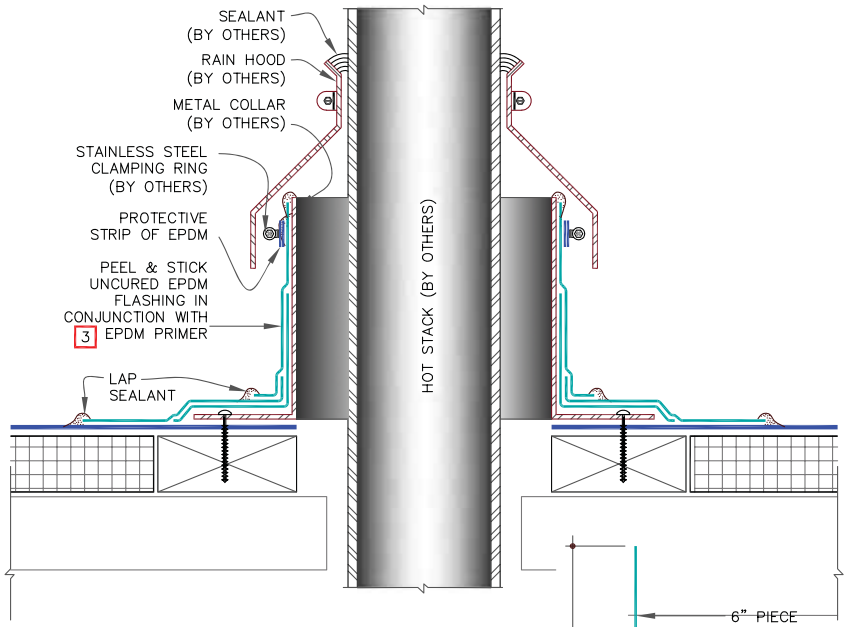

FLEXIBLE PENETRATION

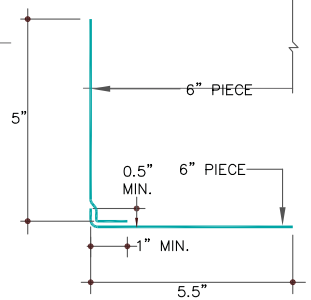
EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-8.3








NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING BEFORE INSTALLING FIELD FABRICATED PIPE SEAL.
2. TEMPERATURE OF METAL COLLAR MUST NOT EXCEED 180°F (82°C).
3. EPDM PRIMER MUST BE APPLIED TO THE MATING SURFACES PRIOR TO APPLYING PEEL & STICK UNCURED EPDM FLASHING.
4. IN COLDER TEMPERATURES, A HEAT GUN MUST BE USED WHEN FORMING PEEL & STICK UNCURED EPDM FLASHING.

| mm |
|---|
| 0.5" = 13 |
| 1.0" = 25 |
| 5.0" = 127 |
| 5.5" = 140 |
| 6.0" = 152 |

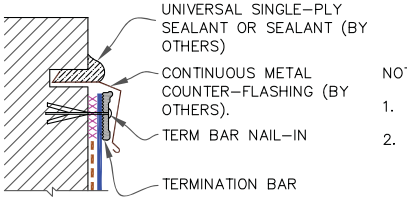
WEATHERBOND ROOFING SYSTEMS

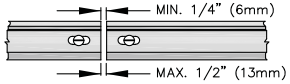

FIELD FABRICATED HOT STACK

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-8.5

## 9.1 MECHANICAL TERMINATION WITH COUNTER FLASHING

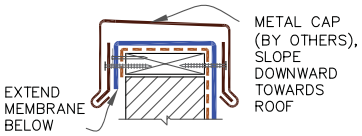


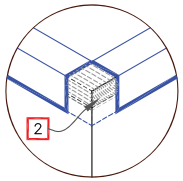




NOTES:

1. APPLY ON HARD SMOOTH SURFACE ONLY; NOT FOR USE ON EXPOSED WOOD.
2. DO NOT WRAP TERMINATION BAR AROUND CORNERS.

## 9.2 SHEET METAL COPING (BY OTHERS)

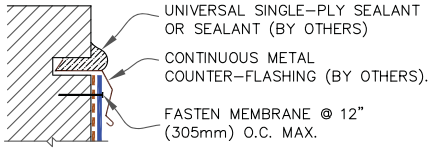



NOTES:

1. FOR WEATHERBOND PRO COPING, REFER TO INSTALLATION INSTRUCTIONS PUBLISHED SEPARATELY.
2. MEMBRANE MUST BE EXTENDED TO CORNERS TO PROVIDE COMPLETE COVERAGE OF THE TOP WALL SURFACE.

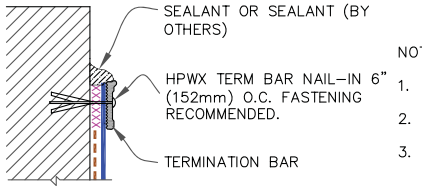
## 9.3 COUNTER FLASHING TERMINATION

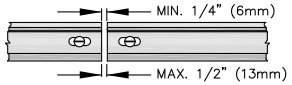



NOTES:

1. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER-FLASHING, USE EPDM WASHERS, APPLY WATER CUT-OFF MASTIC UNDER THE COUNTER-FLASHING OR CAULK THE FASTENER HEADS.

## 9.4 MECHANICAL TERMINATION




NOTES:

1. APPLY ON HARD SMOOTH SURFACE ONLY; NOT FOR USE ON EXPOSED WOOD.
2. DO NOT WRAP TERMINATION BAR AROUND CORNERS.
3. DETAIL 9.5 MUST BE USED AT VERTICAL JOINTS IN PANEL WALLS.

APPLICABLE BONDING ADHESIVE

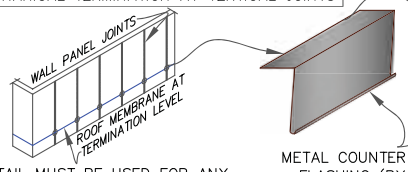
xxx WATER CUT-OFF MASTIC- MUST BE HELD UNDER CONSTANT COMPRESSION.

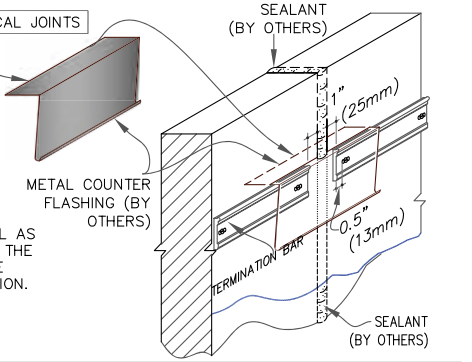






## 9.5 MECHANICAL TERMINATION AT VERTICAL JOINTS

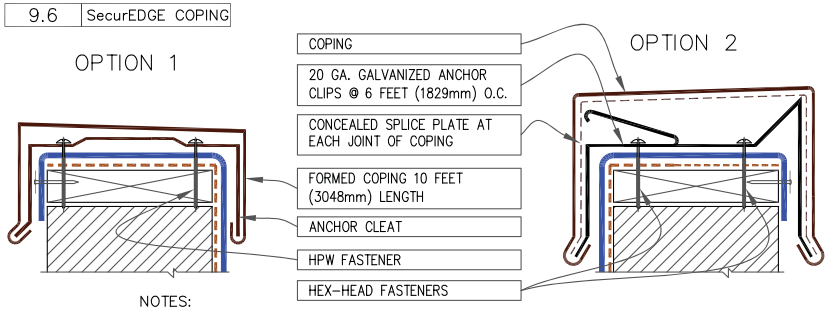



NOTES:

1. THIS DETAIL MUST BE USED FOR ANY PROJECT REGARDLESS OF WARRANTY.
2. VERTICAL JOINTS IN THE PRE-CAST PANEL AS WELL AS ALL GAPS AT THE JUNCTION OF THE TILT-UP PANEL AND ROOF DECK MUST BE FULLY SEALED TO PREVENT AIR INFILTRATION.
3. APPLY ON HARD SMOOTH SURFACE ONLY.

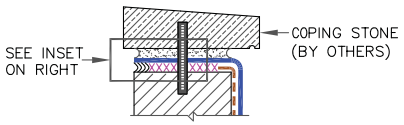
## 9.6 SecurEDGE COPING

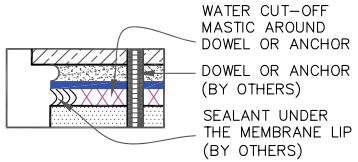



NOTES:

1. MEMBRANE MUST BE EXTENDED AT CORNERS TO PROVIDE COMPLETE COVERAGE OF THE TOP WALL SURFACE. REFER TO DETAIL WBRC-9.2A.
2. REFER TO PRO COPING INSTALLATION INSTRUCTION MANUAL FOR STEP-BY-STEP INSTRUCTION PROCEDURES.

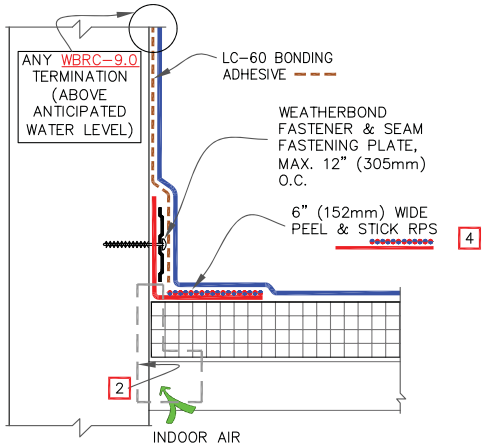
## 9.7 COPING STONE TERMINATION



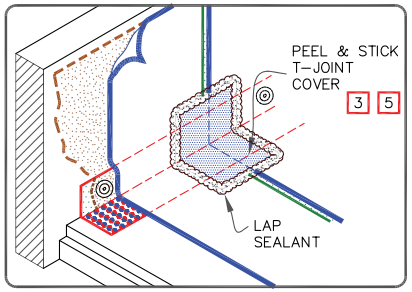

APPLICABLE BONDING ADHESIVE

xxx WATER CUT-OFF MASTIC- MUST BE HELD UNDER CONSTANT COMPRESSION.




NOTES:

1. FOR CORNERS AND RPS APPLICATION REFER TO DETAILS WBRC-15.1 OR WBRC-15.2.
2. REFER TO SPECIAL CONDITION SPEC. SUPPLEMENTS G-01-17 OR G-08-17:
   2.1. TO BLOCK INDOOR AIR INFILTRATION AND HUMIDITY AT THE JUNCTION (G-01-17).
   2.2. WHERE ROOF SYSTEM IS DESIGNED WITH A VAPOR RETARDER (G-08-17).
3. 6" (152mm) WIDE PEEL & STICK UNCURED EPDM FLASHING, IN CONJUNCTION WITH EPDM PRIMER, MAY ALSO BE CENTERED OVER FIELD SPLICE AT ANGLE CHANGE.
4. EPDM PRIMER MUST BE APPLIED TO BACK SIDE OF DECK MEMBRANE PRIOR TO COMPLETING SPLICE TO PEEL & STICK RPS.




5. PROJECTS USING 90-MIL MEMBRANE, ALL VERTICAL SPLICES AT THE BASE OF A WALL AND SPLICE INTERSECTIONS MUST BE OVERLAID WITH TWO LAYERS OF PEEL & STICK UNCURED EPDM FLASHING. THE BOTTOM LAYER SHALL BE 6" (152mm) WIDE COVERED WITH A 12" (305mm) WIDE PEEL & STICK UNCURED EPDM FLASHING PIECE. BOTH LAYERS SHALL BE CENTERED AND SEALED WITH CONTINUOUS LAP SEALANT. REFER TO DETAIL WBRC-2.3.

WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond

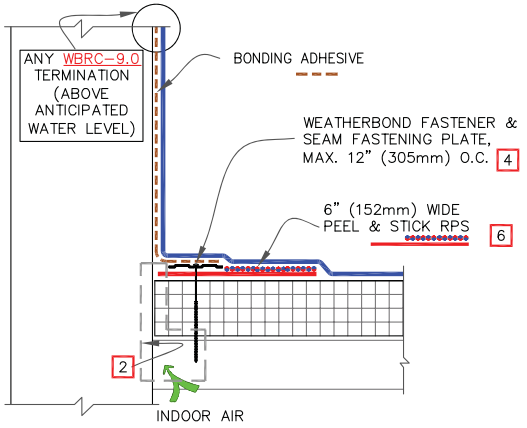
PARAPET / CURB WITH PEEL & STICK RPS (VERTICAL)

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-12.1

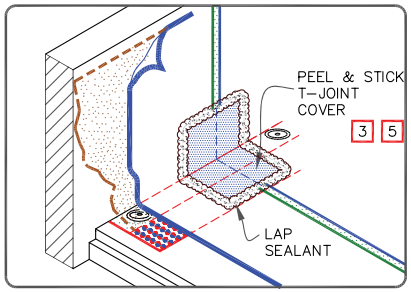







NOTES:

1. FOR CORNERS AND RPS APPLICATION REFER TO DETAILS WBRC-15.1 OR WBRC-15.2.
2. REFER TO SPECIAL CONDITION SPEC. SUPPLEMENTS G-01-17 OR G-08-17:
   2.1. TO BLOCK INDOOR AIR INFILTRATION AND HUMIDITY AT THE JUNCTION (G-01-17).
   2.2. WHERE ROOF SYSTEM IS DESIGNED WITH A VAPOR RETARDER (G-08-17).
3. 6" (152mm) WIDE PEEL & STICK UNCURED EPDM FLASHING, IN CONJUNCTION WITH EPDM PRIMER, MAY ALSO BE CENTERED OVER FIELD SPLICE AT ANGLE CHANGE.
4. ON MECHANICALLY-FASTENED ROOFING SYSTEMS, HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.



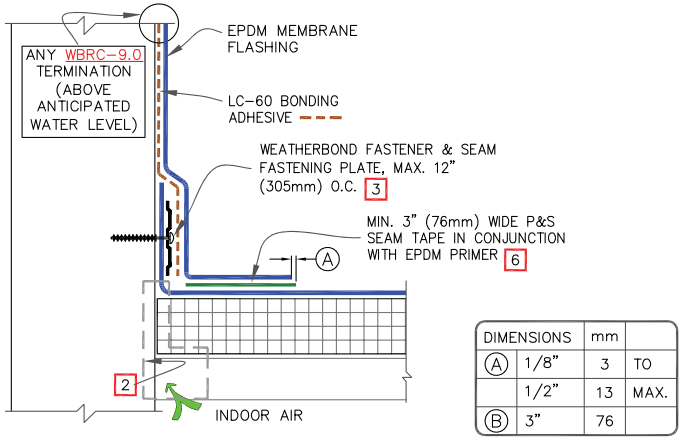

5. PROJECTS USING 90-MIL MEMBRANE, ALL VERTICAL SPLICES AT THE BASE OF A WALL AND SPLICE INTERSECTIONS MUST BE OVERLAID WITH TWO LAYERS OF PEEL & STICK UNCURED EPDM FLASHING. THE BOTTOM LAYER SHALL BE 6" (152mm) WIDE COVERED WITH A 12" (305mm) WIDE PEEL & STICK UNCURED EPDM FLASHING PIECE. BOTH LAYERS SHALL BE CENTERED AND SEALED WITH CONTINUOUS LAP SEALANT. REFER TO DETAIL WBRC-2.3.
6. EPDM PRIMER MUST BE APPLIED TO BACK SIDE OF DECK MEMBRANE PRIOR TO COMPLETING SPLICE TO PEEL & STICK RPS.

WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond

PARAPET / CURB WITH PEEL & STICK RPS (HORIZONTAL)

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

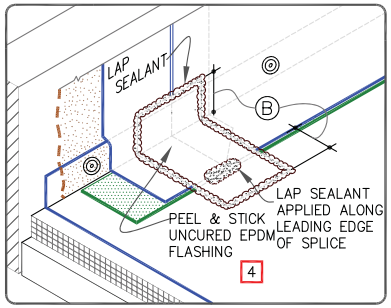
EPDM ROOFING SYSTEM
WBRC-12.2




| DIMENSIONS | mm | |
|---|---|---|
| A 1/8" | 3 | TO |
| 1/2" | 13 | MAX. |
| B 3" | 76 | |

NOTES:

1. PRIOR TO THE INSTALLATION OF P&S SEAM TAPE AND PEEL & STICK FLASHING APPLY EPDM PRIMER TO SPLICE AREAS.
2. REFER TO SPECIAL CONDITION SPEC. SUPPLEMENTS G-01-17 OR G-08-17:
   2.1. TO BLOCK INDOOR AIR INFILTRATION AND HUMIDITY AT THE JUNCTION (G-01-17).
   2.2. WHERE ROOF SYSTEM IS DESIGNED WITH A VAPOR RETARDER (G-08-17).
3. SEAM FASTENING PLATE/FASTENER MAY BE INSTALLED INTO THE STRUCTURAL DECK. HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED FOR MECHANICALLY-FASTENED ROOFING SYSTEMS OVER STEEL DECKS.

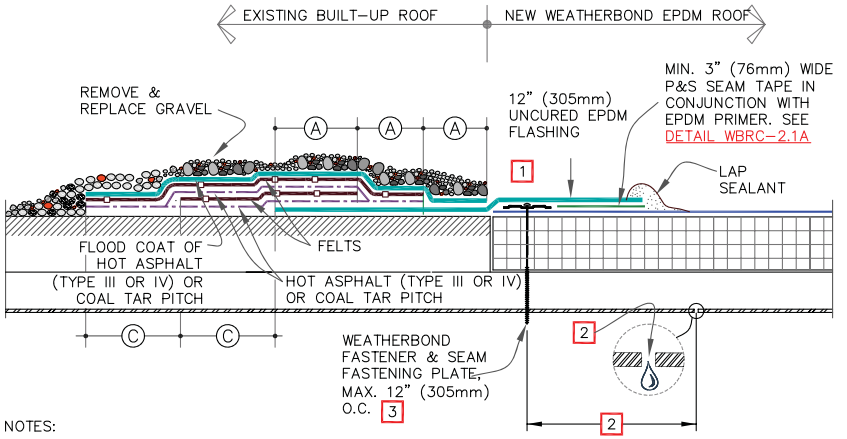



4. PROJECTS USING 90-MIL MEMBRANE, ALL VERTICAL SPLICES AT THE BASE OF A WALL AND SPLICE INTERSECTIONS MUST BE OVERLAID WITH TWO LAYERS OF PEEL & STICK UNCURED EPDM FLASHING. THE BOTTOM LAYER SHALL BE 6" (152mm) WIDE COVERED WITH A 12" (305mm) WIDE PEEL & STICK UNCURED EPDM FLASHING PIECE. BOTH LAYERS SHALL BE CENTERED AND SEALED WITH CONTINUOUS LAP SEALANT. REFER TO DETAIL WBRC-2.3.
5. LAP SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED MEMBRANE.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | PARAPET / CURB WITH SEPARATE MEMBRANE FLASHING | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-12.3 |



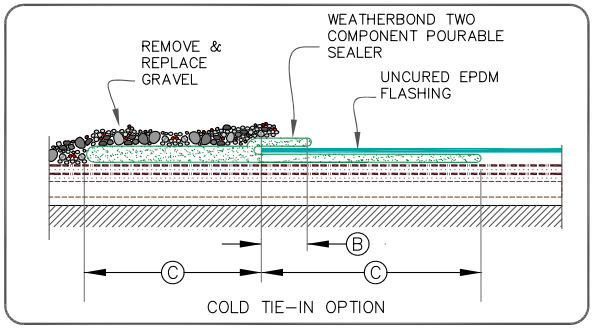




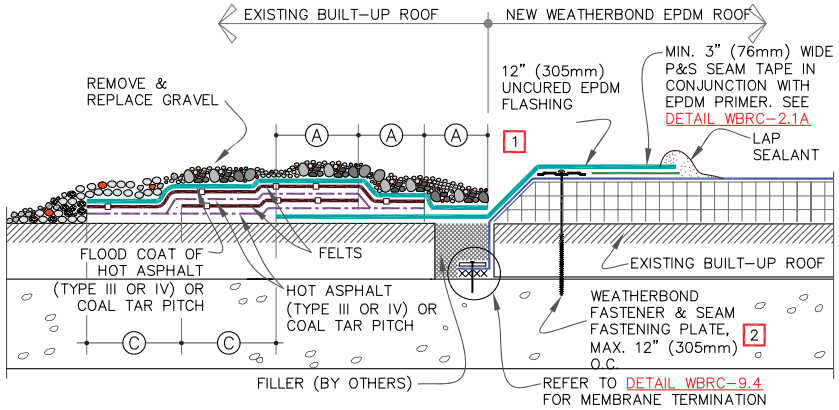

NOTES:

1. SPLICE TWO PIECES OF UNCURED EPDM OR PEEL & STICK UNCURED EPDM TOGETHER TO ACHIEVE DESIRED WIDTH.
2. DRILL A 3/8" (10mm) DIAMETER WEEP HOLE ON THE BOTTOM FLUTES OF THE STEEL DECK ALONG THE PERIMETER TO THE TIE-IN 6" (152mm) FROM THE SEAM FASTENING PLATE.
3. ON MECHANICALLY FASTENED SYSTEMS, HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
4. IF WATER PONDS OR FLOWS OVER TIE-IN FROM BUR SURFACE, USE DETAIL WBRC-13.2.
5. ON BALLASTED SYSTEMS, USE CONCRETE PAVERS TO PREVENT BALLAST MIGRATION.

| DIMENSIONS | mm | |
|---|---|---|
| A 5" | 127 | MIN. |
| B 2" | 51 | ± 1/2" (13mm) |
| C 6" | 152 | TO |

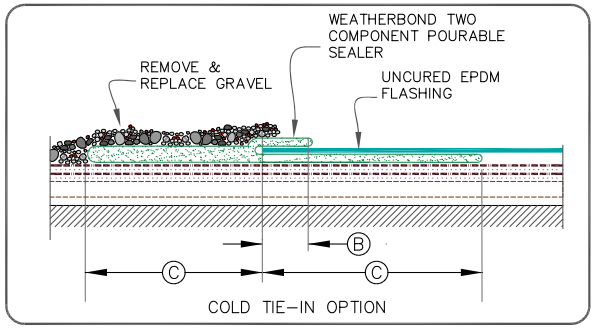



| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | BUILT-UP ROOFING TIE-IN OVER STEEL ROOF DECK | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC13.1 |




NOTES:

1. SPLICE TWO PIECES OF UNCURED EPDM OR PEEL & STICK UNCURED EPDM TOGETHER TO ACHIEVE DESIRED WIDTH.
2. ON MECHANICALLY FASTENED SYSTEMS, CD-10 OR MP 14-10 FASTENERS AND SEAM FASTENING PLATES ARE REQUIRED OVER CONCRETE DECKS.
3. WATER CUT-OFF MUST BE UNDER CONSTANT COMPRESSION.
4. WEATHERBOND IS NOT RESPONSIBLE FOR DAMAGE TO THE BUILT-UP ROOF OR STRUCTURAL DECK RESULTING FROM PONDED WATER; THIS DETAIL APPLIES TO RE-ROOFING WHEN A TEAR-OFF IS NOT SPECIFIED AND WAS DESIGNED TO PREVENT MIGRATION OF WATER INTO THE NEW ROOFING SYSTEM.
5. ON BALLASTED SYSTEMS, USE CONCRETE PAVERS TO PREVENT BALLAST MIGRATION.




| DIMENSIONS | mm | |
|---|---|---|
| A 5" | 127 | MIN. |
| B 2" | 51 | ± 1/2" (13mm) |
| C 6" | 152 | |

WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond

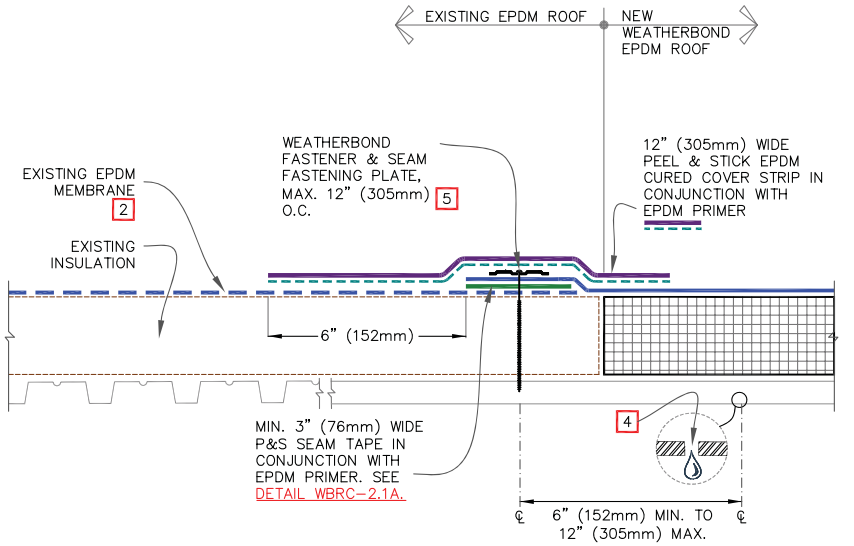
BUILT-UP ROOFING TIE-IN OVER CONCRETE ROOF DECK

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-13.2








NOTES:

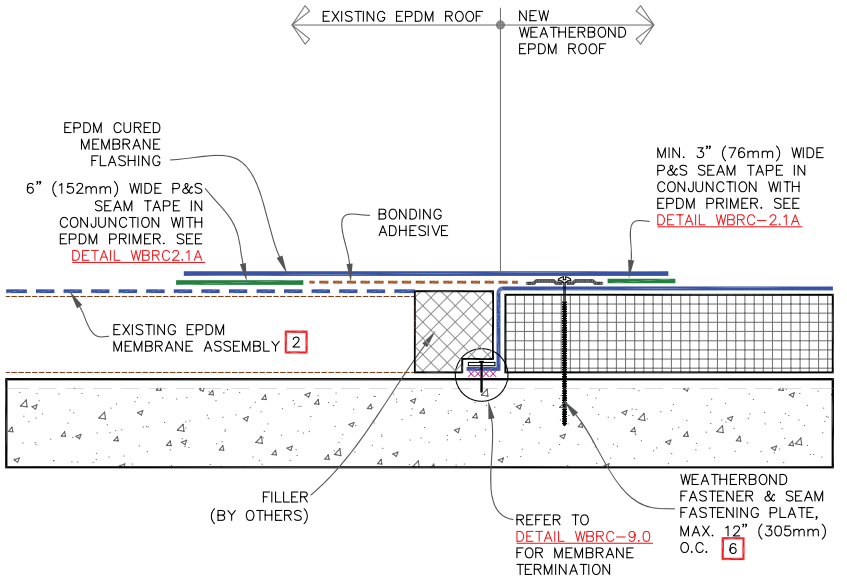
1. PRIOR TO SPLICING, CLEAN EXISTING EPDM MEMBRANE BY SCRUBBING THE SPLICE AREA WITH WEATHERED MEMBRANE CLEANER AND ALLOW TO DRY.
2. CONTACT MANUFACTURER OF EXISTING EPDM MEMBRANE ROOFING SYSTEM TO VERIFY ACCEPTANCE OF TIE-IN AND TO NOT VOID EXISTING WARRANTY.
3. FOR EXISTING BALLASTED SYSTEMS BY OTHERS, CONSULT RESPECTIVE MANUFACTURER FOR ACCEPTABLE GRAVEL CONTAINMENT TO PREVENT GRAVEL MIGRATION.
4. DRILL A 3/8" (10mm) DIAMETER WEEP HOLE INTO THE BOTTOM FLUTES OF THE STEEL DECK ALONG THE PERIMETER OF THE TIE-IN 6" (152mm) MINIMUM TO 12" (305mm) MAXIMUM FROM THE SEAM FASTENING PLATE.
5. ON MECHANICALLY FASTENED SYSTEMS, HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
6. ALL SPLICE INTERSECTIONS MUST BE OVERLAID WITH PEEL & STICK T-JOINT COVERS. REFER TO DETAIL WBRC-2.1A OR DETAIL WBRC-2.1B FOR WARRANTY PROJECTS USING 90-MIL EPDM MEMBRANE.

WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond

TIE-IN TO EXISTING EPDM MEMBRANE

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-13.3



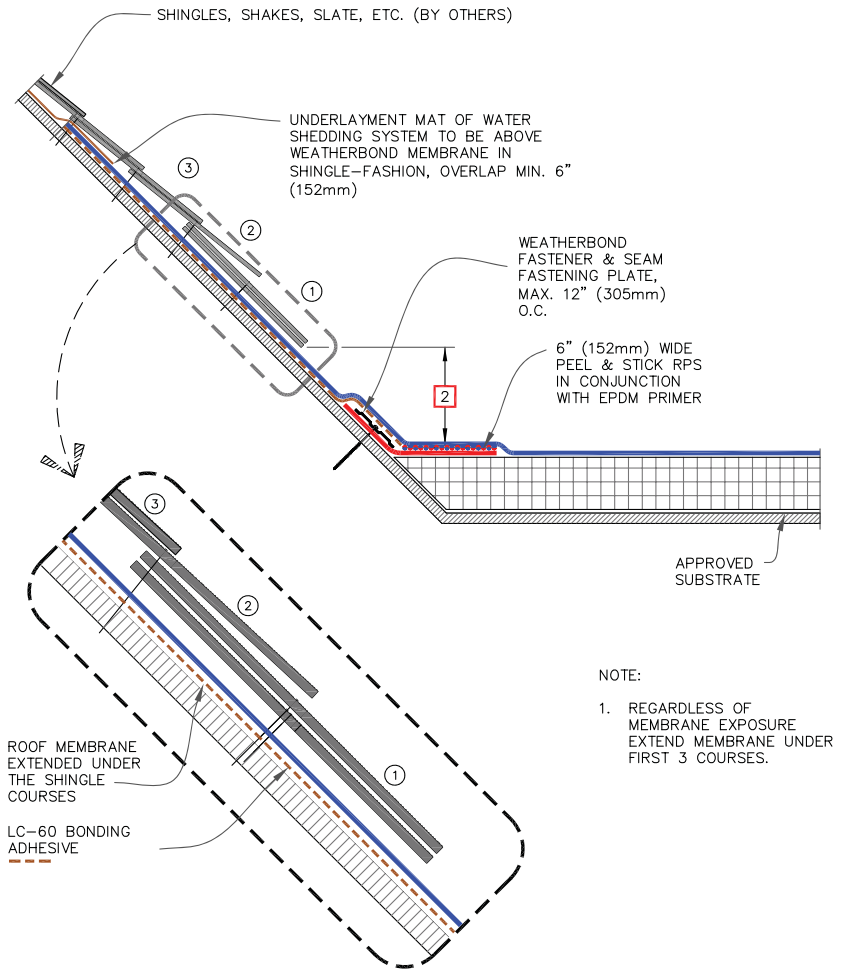

NOTES:

1. PRIOR TO SPLICING, CLEAN EXISTING EPDM MEMBRANE BY SCRUBBING THE SPLICE AREA WITH WEATHERED MEMBRANE CLEANER; ALLOW TO DRY.
2. CONTACT MANUFACTURER OF EXISTING EPDM MEMBRANE ROOFING SYSTEM TO VERIFY ACCEPTANCE OF TIE-IN AND TO NOT VOID EXISTING WARRANTY.
3. ON EXISTING BALLASTED ROOFING SYSTEMS, CONSULT RESPECTIVE MANUFACTURER FOR ACCEPTABLE GRAVEL CONTAINMENT TO PREVENT GRAVEL MIGRATION.
4. WATER CUT-OFF MASTIC MUST BE HELD UNDER CONSTANT COMPRESSION.
5. WHEN RE-ROOFING OVER PRE-CAST CONCRETE, APPLY LIBERAL BEAD OF WATER CUT-OFF MASTIC IN THE JOINTS TO PREVENT MOISTURE MIGRATION.
6. ON MECHANICALLY FASTENED SYSTEMS, CD-10 OR MP 14-10 FASTENERS AND SEAM FASTENING PLATES ARE REQUIRED OVER CONCRETE DECKS.
7. ALL SPLICE INTERSECTIONS MUST BE OVERLAID WITH PEEL & STICK T-JOINT COVERS. REFER TO DETAIL WBRC-2.1A OR DETAIL WBRC-2.1B FOR WARRANTY PROJECTS USING 90-MIL EPDM MEMBRANE.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | EPDM TIE-IN OVER CONCRETE DECK | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-13.4 |



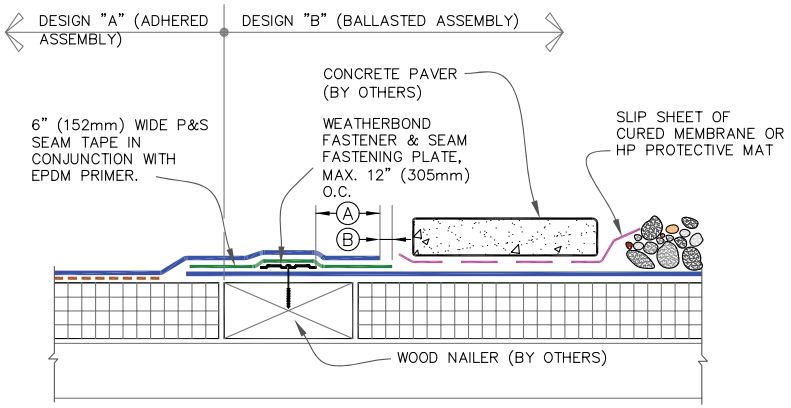





NOTE:

1. REGARDLESS OF MEMBRANE EXPOSURE EXTEND MEMBRANE UNDER FIRST 3 COURSES.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | TIE-IN WITH SHINGLED ROOF | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-13.5 |




NOTE:

ALL SPLICE INTERSECTIONS MUST BE OVERLAID WITH PEEL & STICK T-JOINT COVERS. REFER TO DETAIL WBRC-2.1A OR DETAIL WBRC-2.1A FOR PROJECTS USING 90-MIL EPDM MEMBRANE.

| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 2" | 51 | MIN. |
| B | 1/8" | 3 | MIN. |
| | 1/2" | 13 | MAX. |

WEATHERBOND ROOFING SYSTEMS

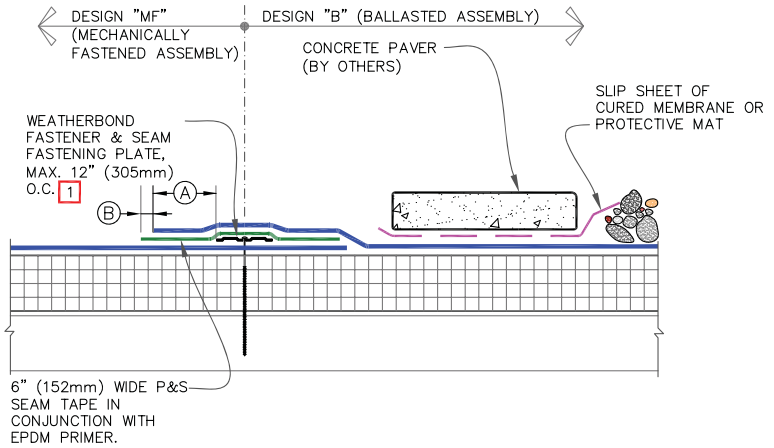

TIE-IN BETWEEN NEW WEATHERBOND ADHERED & BALLASTED ROOF

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-13.6








NOTES:

1. ON MECHANICALLY FASTENED SYSTEMS, HPWX FASTENERS AND POLYMER SEAM PLATES ARE REQUIRED OVER STEEL DECKS.
2. ALL SPLICE INTERSECTIONS MUST BE OVERLAID WITH PEEL & STICK T-JOINT COVERS. REFER TO DETAIL WBRC-2.1A OR DETAIL WBRC-2.1B.

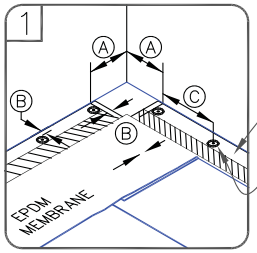
| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 2" | 51 | MIN. |
| B | 1/8" | 3 | MIN. |
| | 1/2" | 13 | MAX. |

WEATHERBOND ROOFING SYSTEMS


TIE-IN BETWEEN NEW WEATHERBOND MECHANICALLY FASTENED & BALLASTED ROOF

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

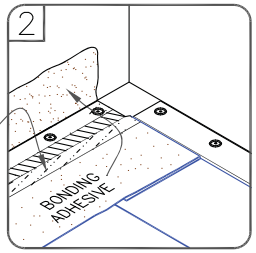
EPDM ROOFING SYSTEM
WBRC-13.7



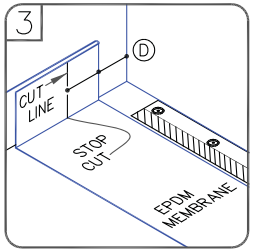

6" (152mm) WIDE PEEL & STICK RPS

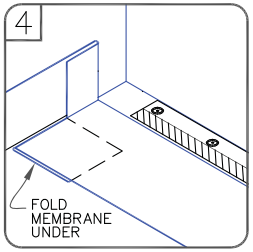
WEATHERBOND SEAM FASTENING PLATE & FASTENER.

EPDM PRIMER



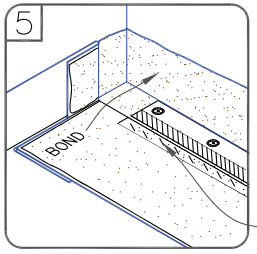

| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 6" | 152 | TO |
| | 9" | 229 | |
| B | 1/8" | 3 | MIN. |
| | 1" | 25 | MAX. |
| C | 12" | 305 | MAX. |
| D | 6" | 152 | MIN. |



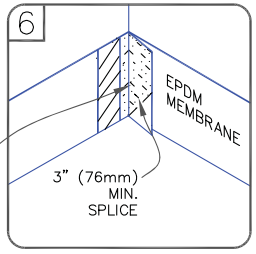

NOTE:

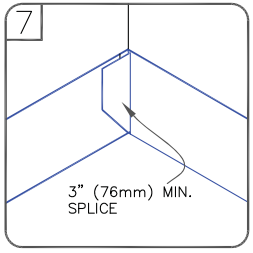
1. PEEL & STICK UNCURED EPDM FLASHING INSIDE / OUTSIDE CORNERS MUST BE USED.
2. AS AN OPTION, 6" (152mm) WIDE PEEL & STICK RPS MAY BE FASTENED INTO THE VERTICAL SUBSTRATE, SEE DETAIL WBRC-12.1.




CUT 45° AND APPLY EPDM PRIMER/P&S SEAM TAPE

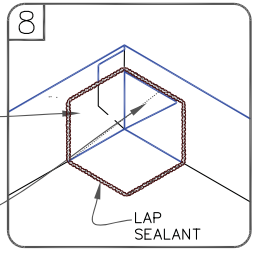
EPDM PRIMER




9"X9" (229mm X 229mm) PEEL & STICK UNCURED EPDM FLASHING OR 7"X9" (178mm X 229mm) PRE-CUT PEEL & STICK FLASHING. FOR PROJECTS USING 90-MIL MEMBRANE, REFER TO DETAIL WBRC-15.3.

PIG EAR ON OPPOSITE WALL




WEATHERBOND ROOFING SYSTEMS

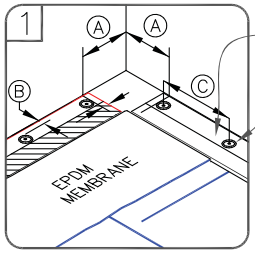

INSIDE CORNER WITH RPS (OPTION 1)

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WPRC-15.1





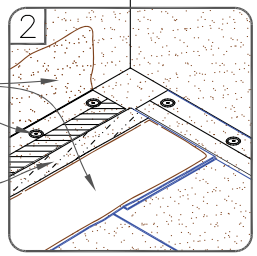



6" (152mm) WIDE PEEL & STICK RPS

WEATHERBOND BONDING ADHESIVE

WEATHERBOND SEAM FASTENING PLATE & FASTENER.

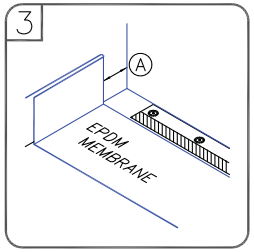
EPDM PRIMER

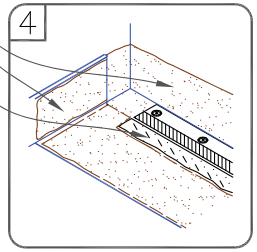



BONDING ADHESIVE

EPDM PRIMER

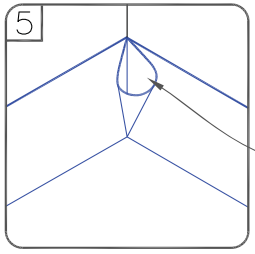
| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 6" | 152 | TO |
| | 9" | 229 | |
| B | 1/8" | 3 | MIN. |
| | 1" | 25 | MAX. |
| C | 12" | 305 | O.C. |



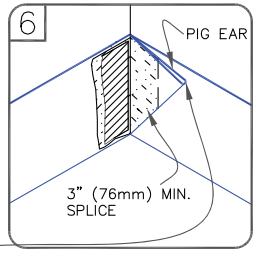

NOTE:

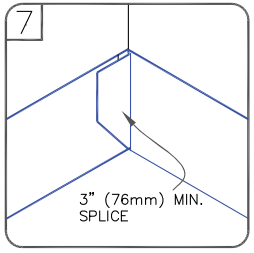
1. AS AN OPTION, 6" (152mm) WIDE PEEL & STICK RPS MAY BE FASTENED INTO THE VERTICAL SUBSTRATE, SEE DETAIL WBRC-12.1.



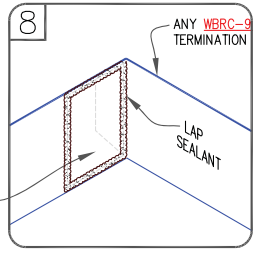

FORM PIG EAR WITH CONTINUOUS MEMBRANE AT CORNER AS SHOWN

CUT & REMOVE EXCESSIVE MEMBRANE




6" (152mm) WIDE PEEL & STICK UNCURED EPDM FLASHING IN CONJUNCTION WITH EPDM PRIMER

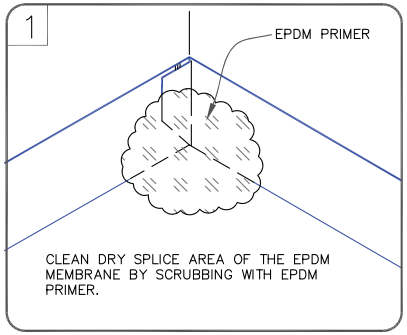


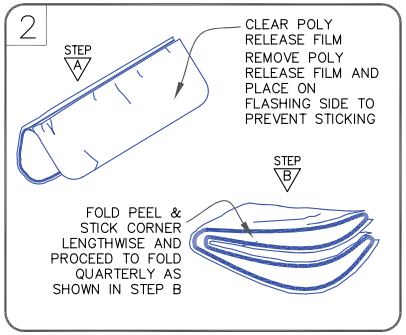

WEATHERBOND ROOFING SYSTEMS

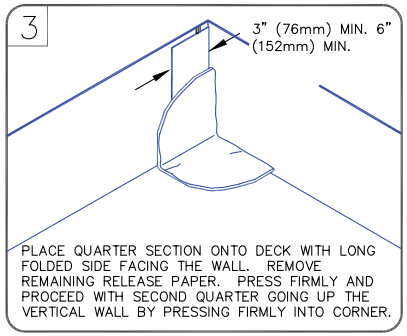

INSIDE CORNER WITH RPS (OPTION 2)

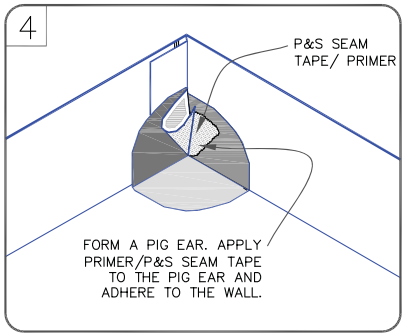
EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

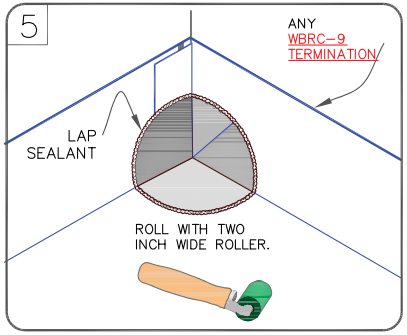
EPDM ROOFING SYSTEM
WBRC-15.2




NOTES:

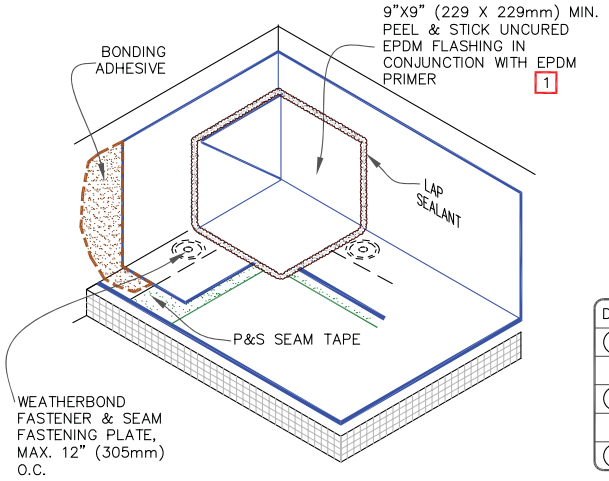
1. FOR PROJECTS USING 90-MIL MEMBRANE, ALL INSIDE CORNERS MUST BE COMPLETED WITH TWO LAYERS OF PEEL & STICK FLASHING. THE BOTTOM LAYER SHALL BE A PEEL & STICK PRE-CUT T-JOINT COVER OR A 6"X6" (152mm X 152mm) PEEL & STICK UNCURED EPDM FLASHING PIECE COVERED WITH A 12"X12" (305mm X 305mm) TOP LAYER OF PEEL & STICK UNCURED EPDM FLASHING. BOTH LAYERS SHALL BE CENTERED AND SEALED WITH CONTINUOUS LAP SEALANT.
2. EPDM PRIMER MUST BE APPLIED TO ALL SPLICE AREAS AND FOR EACH LAYER OF PEEL & STICK FLASHING.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | INSIDE CORNER WITH CONTINUOUS EPDM WALL FLASHING | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-15.3 |

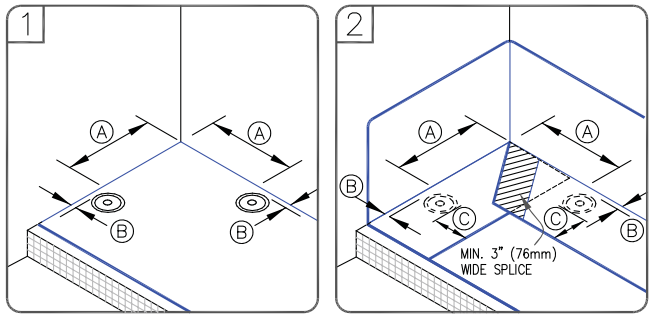




CAUTION: FOR PROJECTS USING 90-MIL MEMBRANE, REFER TO DETAIL WBRC-15.4B FOR REQUIRED FLASHING ENHANCEMENTS.



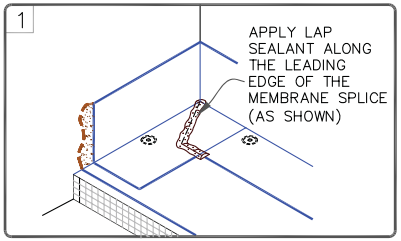

| DIMENSIONS | mm | | |
|---|---|---|---|
| A | 6" | 152 | TO |
| | 9" | 229 | |
| B | 1/8" | 3 | MIN. |
| | 1" | 25 | MAX. |
| C | 3" | 76 | MIN. |

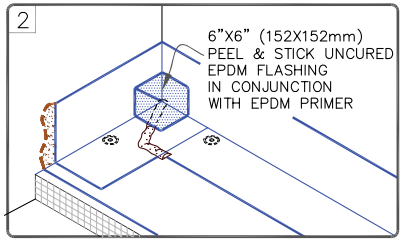


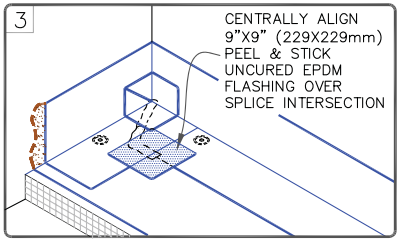

NOTES:

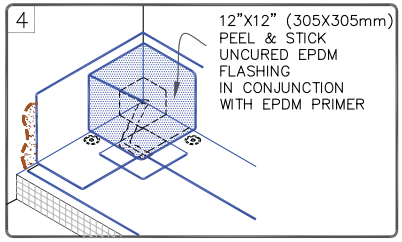
1. APPLY EPDM PRIMER TO THE MEMBRANE SURFACES PRIOR TO INSTALLING PEEL & STICK FLASHING.
2. IN COLDER TEMPERATURES, A HEAT GUN MUST BE USED WHEN FORMING PEEL & STICK UNCURED EPDM FLASHING.

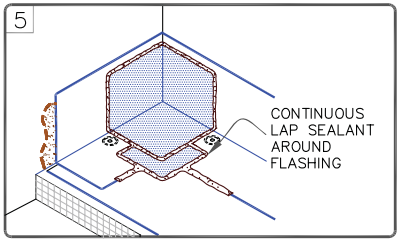
| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | INSIDE CORNER WITH SEPARATE EPDM WALL FLASHING | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC15-4A |




NOTE:

1. EPDM PRIMER MUST BE APPLIED TO ALL SPLICE AREAS AND FOR EACH LAYER OF PEEL & STICK FLASHING.

WEATHERBOND ROOFING SYSTEMS

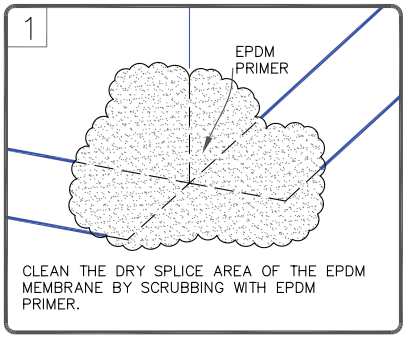

INSIDE CORNER FLASHING FOR PROJECTS WITH 90–MIL MEMBRANE

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

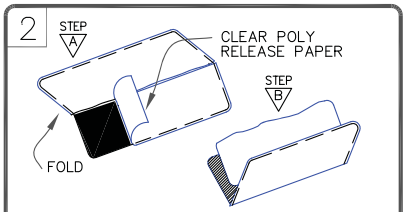
EPDM ROOFING SYSTEM
WBRC–15.4B



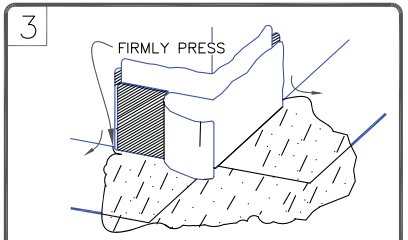




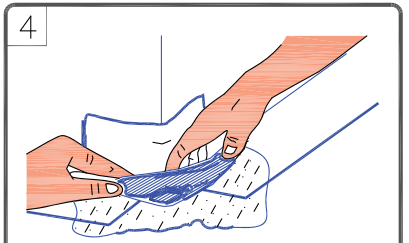

CLEAN THE DRY SPLICE AREA OF THE EPDM MEMBRANE BY SCRUBBING WITH EPDM PRIMER.



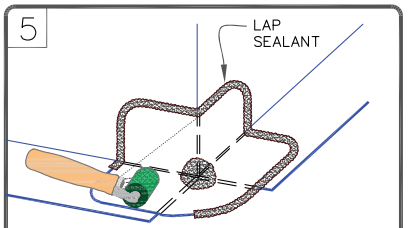

PRIOR TO PLACEMENT OF WEATHERBOND CORNER, PEEL OFF THE BLUE POLY RELEASE FILM AND HEAT THE FLASHING SIDE WITH A HEAT GUN. RE–APPLY THE POLY LOOSELY. FOLD THE FLASHING IN HALF.




PLACE WEATHERBOND INSIDE/OUTSIDE CORNER AS SHOWN AND REMOVE RELEASE PAPER. PRESS FOLDED FLASHING TIGHTLY INTO ANGLE CHANGE AND FIRMLY PRESS FLASHING AGAINST THE VERTICAL SURFACE.




PLACE FOLDED FLASHING TIGHTLY INTO ANGLE CHANGE AND FIRMLY PRESS FLASHING ONTO THE DECK FLANGE BY PRESSING THE FLASHING AGAINST THE HORIZONTAL SURFACE.




ROLL WITH A TWO INCH WIDE ROLLER. PAY PARTICULAR ATTENTION TO THE STEP OFFS AND ANGLE CHANGE.

NOTE:

FOR PROJECTS USING 90–MIL MEMBRANE, REFER TO DETAIL WBRC–15.8 FOR REQUIRED FLASHING ENHANCEMENTS.

WEATHERBOND ROOFING SYSTEMS

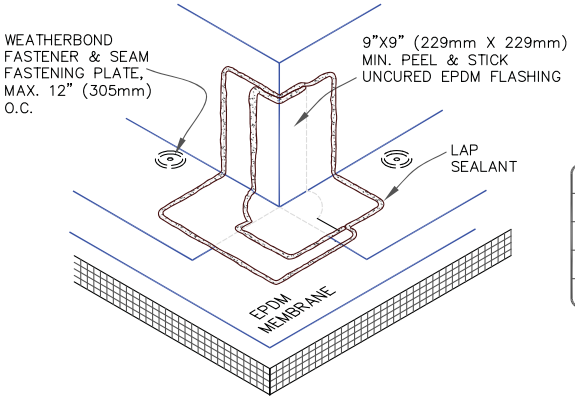

OUTSIDE CORNER WITH PRE–CUT PEEL & STICK FLASHING

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

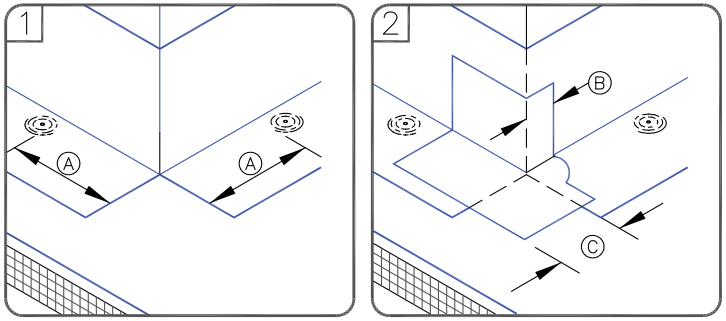
EPDM ROOFING SYSTEM
WBRC–15.5

CAUTION

FOR PROJECTS USING 90–MIL MEMBRANE, REFER TO DETAIL WBRC–15.8 FOR REQUIRED FLASHING ENHANCEMENTS.




| DIMENSIONS | | mm | |
|---|---|---|---|
| Ⓐ | 6" | 152 | TO |
| | 9" | 229 | |
| Ⓑ | 2" | 51 | MIN. |
| Ⓒ | 3" | 76 | MAX. |



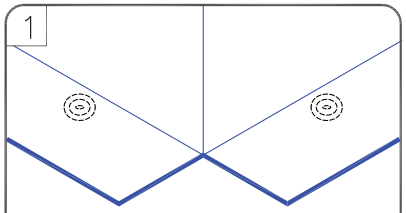

NOTES:

1. APPLY EPDM PRIMER TO THE MEMBRANE SURFACES PRIOR TO INSTALLING PEEL & STICK FLASHING.
2. PEEL & STICK UNCURED EPDM FLASHING TO OVERLAP DECK MEMBRANE 3" (76mm) MINIMUM AND EXTEND 2" (51mm) MINIMUM AROUND CORNERS.
3. IN COLDER TEMPERATURES, A HEAT GUN MUST BE USED WHEN FORMING PEEL & STICK UNCURED EPDM FLASHING.

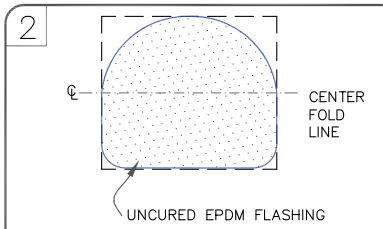
| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | OUTSIDE CORNER WITH PEEL & STICK UNCURED EPDM FLASHING (OPTION 1) | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–15.6 |



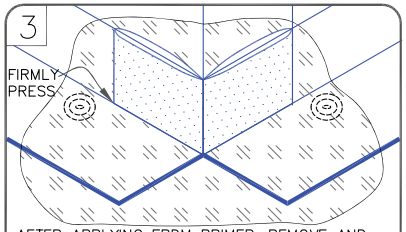




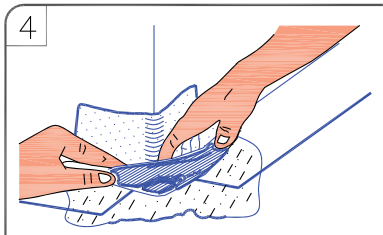

FASTEN MEMBRANE AND FLASH CURB OR WALL WITH CURED EPDM MEMBRANE FOLLOWING STANDARD PROCEDURES USING BONDING ADHESIVE and P&S SEAM TAPE.



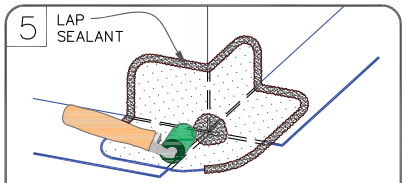

CUT A 9"x9" (229mm x 229mm) SECTION OF PEEL & STICK UNCURED EPDM FLASHING AND MAKE ROUNDED CORNERS AS SHOWN.




AFTER APPLYING EPDM PRIMER, REMOVE AND REPLACE POLY BACKING. FOLD 9"x9" (229mm x 229mm) FLASHING IN HALF WITH ROUNDED PORTION TURNED UP. CENTER FLASHING ON CORNER AND FIRMLY PRESS AGAINST VERTICAL SURFACE.




ROLL AND CREASE FLASHING TIGHTLY INTO ANGLE CHANGE AND FIRMLY ROLL FLASHING ONTO THE DECK MEMBRANE.




AFTER ADHERING, ROLL WITH A TWO INCH WIDE STEEL HAND ROLLER. PAY PARTICULAR ATTENTION TO THE STEP OFFS AND ANGLE CHANGES.

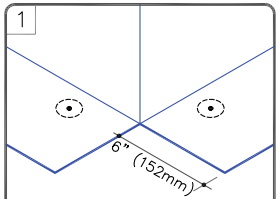
IN COLDER TEMPERATURES, A HEAT GUN MUST BE USED WHEN FORMING PEEL & STICK UNCURED EPDM FLASHING.

NOTE:

FOR PROJECTS USING 90–MIL MEMBRANE, REFER TO DETAIL WBRC–15.8 FOR REQUIRED FLASHING ENHANCEMENTS.

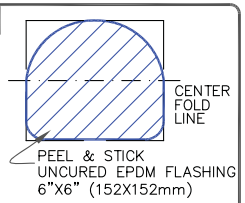
| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | OUTSIDE CORNER WITH PEEL & STICK UNCURED EPDM FLASHING (OPTION 2) | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–15.7 |

1



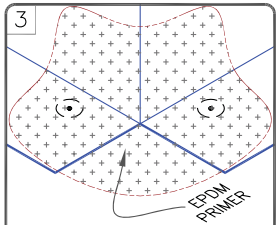

FASTEN MEMBRANE AND FLASH CURB OR WALL WITH CURED EPDM MEMBRANE FOLLOWING STANDARD PROCEDURES USING BONDING ADHESIVE AND P&S SEAM TAPE AT MEMBRANE SPLICE.

2



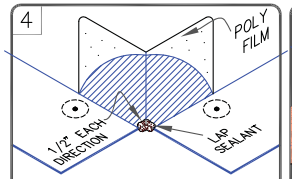

USE PRE-CUT T-JOINT COVERS OR CUT A 6"x6" (152X152mm) & 12"x12" (305X305mm) SECTION OF PEEL & STICK UNCURED EPDM FLASHING AND ROUND CORNERS

3



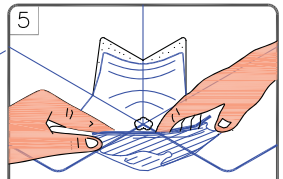

CLEAN THE DRY SPLICE AREA OF THE EPDM WITH EPDM PRIMER; APPLY LAP SEALANT 1/2" (13mm) MIN. FROM THE CURB AS SHOWN IN STEP 4.

4




AFTER APPLYING LAP SEALANT, REMOVE & REPLACE POLY BACKING ON FLASHING. FOLD 6"X6" FLASHING IN HALF WITH ROUNDED PORTION TURNED UP. CENTER ON CORNER & FIRMLY PRESS AGAINST VERTICAL SURFACE

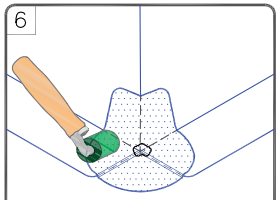
5



ROLL & CREASE FLASHING TIGHTLY INTO ANGLE CHANGE & FIRMLY ROLL FLASHING ONTO THE DECK MEMBRANE

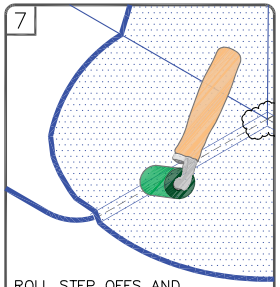
USE HEAT GUN TO WARM THE FLASHING IN COLD WEATHER

6



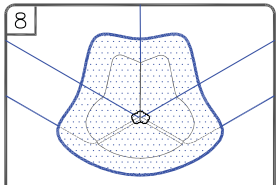
AFTER ADHERING, ROLL WITH A TWO INCH WIDE STEEL HAND ROLLER. PAY PARTICULAR ATTENTION TO THE STEP OFFS AND ANGLE CHANGES

7



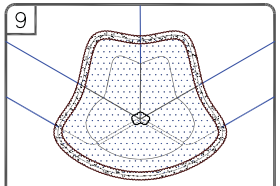
ROLL STEP OFFS AND ANGLE CHANGES

8



CLEAN THE SPLICE AREA WITH EPDM PRIMER. INSTALL THE 12"X12" SECTION OF PEEL & STICK UNCURED EPDM FLASHING TO EXTEND A MINIMUM 2" BEYOND THE PREVIOUSLY APPLIED 6"X6" FLASHING (STEPS 4-6).

9

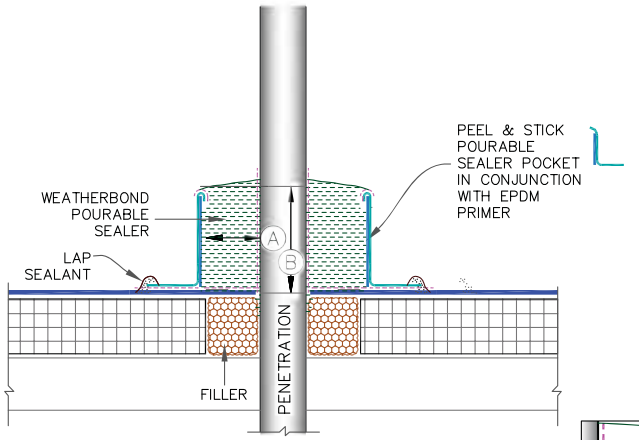


SEAL ALL EDGES WITH LAP SEALANT AS SHOWN

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | OUTSIDE CORNER FLASHING FOR PROJECTS WITH 90-MIL MEMBRANE | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-15.8 |

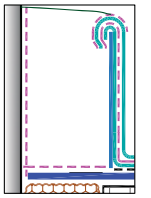







NOTES:

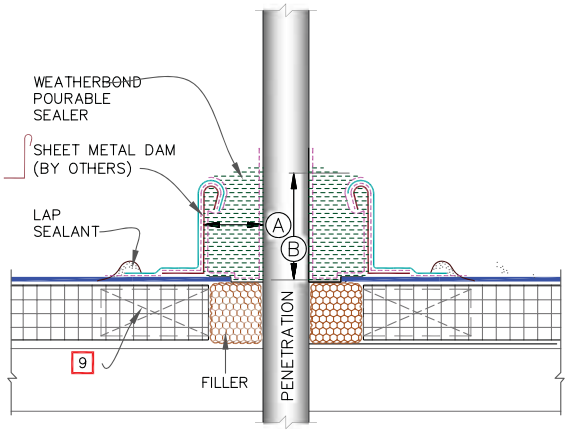
1. THE MAXIMUM ALLOWABLE SURFACE TEMPERATURE OF THE PENETRATION SHALL NOT EXCEED 180° F (82° C).
2. ALL DEBRIS (PAINT, RUST, LEAD, OTHER FLASHINGS, ETC.) MUST BE REMOVED FROM THE PENETRATION.
3. PENETRATIONS, MEMBRANE, FLASHING AND METAL (INSIDE POCKET) MUST BE PRIMED WITH EPDM PRIMER PRIOR TO APPLYING POURABLE SEALER. DO NOT PRIME THE BLUE PLASTIC SUPPORT STRIP.
4. POURABLE SEALER MUST COMPLETELY FILL POURABLE SEALER POCKET TO PREVENT PONDING OF WATER.
5. POURABLE SEALER MUST CONTACT PRIMED PEEL & STICK UNCURED EPDM FLASHING AND DECK MEMBRANE.
6. SECUREMENT IS REQUIRED FOR POURABLE SEALER POCKETS WHICH ARE GREATER THAN 18" (457mm) IN DIAMETER. REFER TO SPECIFICATIONS.
7. ON MECHANICALLY-FASTENED ROOFING SYSTEMS, ADDITIONAL MEMBRANE SECUREMENT IS REQUIRED (SIMILAR TO DETAIL WBRMA-8.1) REGARDLESS OF SIZE OR DIAMETER.
8. PIPE CLUSTERS MUST HAVE MINIMUM 1" (25mm) CLEARANCE BETWEEN PENETRATIONS.



MANDATORY EPDM PRIMER AT ALL INTERFACES OF POURABLE SEALER EXCEPT BLUE PLASTIC SUPPORT STRIP

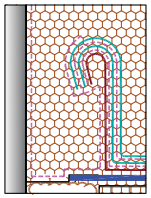
| DIMENSIONS | mm | |
|---|---|---|
| A | 1" | 25 MIN. |
| B | 2" | 51 MIN. |

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | PEEL & STICK POURABLE SEALER POCKET | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-16.1 |




NOTES:

1. THE MAXIMUM ALLOWABLE SURFACE TEMPERATURE OF THE PENETRATION SHALL NOT EXCEED 180° F (82° C).
2. ALL DEBRIS (PAINT, RUST, LEAD, OTHER FLASHINGS, ETC.) MUST BE REMOVED FROM THE PENETRATION.
3. PENETRATIONS, MEMBRANE, FLASHING AND METAL (INSIDE POCKET) MUST BE PRIMED WITH EPDM PRIMER PRIOR TO APPLYING POURABLE SEALER.
4. POURABLE SEALER MUST COMPLETELY FILL POURABLE SEALER POCKET TO PREVENT PONDING OF WATER.
5. POURABLE SEALER MUST CONTACT PRIMED PEEL & STICK UNCURED EPDM FLASHING AND DECK MEMBRANE.
6. SECUREMENT IS REQUIRED FOR POURABLE SEALER POCKETS WHICH ARE GREATER THAN 18" (457mm) IN DIAMETER. REFER TO SPECIFICATIONS.
7. ON MECHANICALLY-FASTENED ROOFING SYSTEMS, ADDITIONAL MEMBRANE SECUREMENT IS REQUIRED (SIMILAR TO DETAIL WBRMA-8.1) REGARDLESS OF SIZE AND DIAMETER, UNLESS WOOD NAILERS ARE PRESENT.
8. DECK FLANGE MUST BE CONTINUOUS WITH ROUNDED CORNERS.
9. WHEN ANY ONE SIDE OF THE FIELD FABRICATED POURABLE SEALER POCKET EXCEEDS 12" (305mm), USE WOOD BLOCKING TO ANCHOR SHEET METAL.
10. PENETRATIONS CLUSTER MUST HAVE MINIMUM 1" (25mm) CLEARANCE BETWEEN PENETRATIONS.



MANDATORY EPDM PRIMER AT ALL INTERFACES OF POURABLE SEALER VS. ANY OTHER COMPONENT & AS SHOWN UNDER - - - FLASHING

| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 1" | 25 | MIN. |
| B | 2" | 51 | MIN. |
| C | 3" | 76 | |

WEATHERBOND ROOFING SYSTEMS

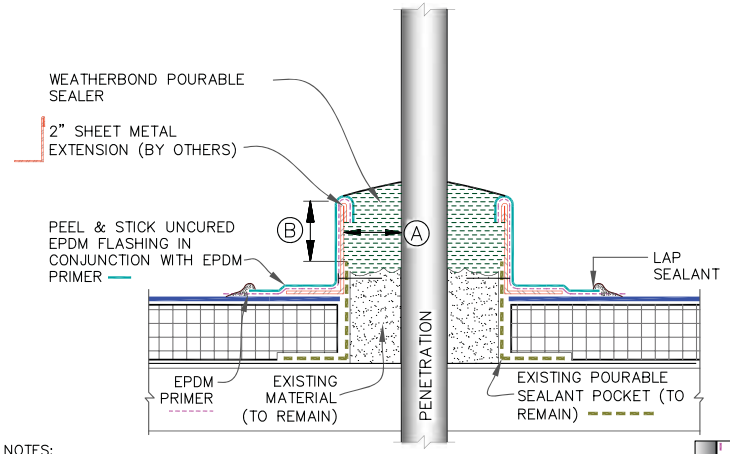

FIELD FABRICATED POURABLE SEALER POCKET

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-16.2

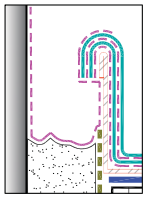







NOTES:

1. THE MAXIMUM ALLOWABLE SURFACE TEMPERATURE OF THE PENETRATION SHALL NOT EXCEED 180° F (82° C).
2. ALL DEBRIS (PAINT, RUST, LEAD, OTHER FLASHINGS, ETC.) MUST BE REMOVED FROM THE PENETRATION.
3. PENETRATIONS, MEMBRANE, FLASHING AND METAL (INSIDE POCKET) MUST BE PRIMED WITH EPDM PRIMER PRIOR TO APPLYING POURABLE SEALER.
4. POURABLE SEALER MUST COMPLETELY FILL POURABLE SEALER POCKET TO PREVENT PONDING OF WATER.
5. POURABLE SEALER MUST CONTACT PRIMED PEEL & STICK UNCURED EPDM FLASHING AND DECK MEMBRANE.
6. SHAPE METAL DAM TO FIT EXISTING PITCH POCKET.
7. SECUREMENT IS REQUIRED FOR POURABLE SEALER POCKETS WHICH ARE GREATER THAN 18" (457mm) IN DIAMETER. REFER TO SPECIFICATIONS.
8. ON MECHANICALLY-FASTENED ROOFING SYSTEMS, ADDITIONAL MEMBRANE SECUREMENT IS REQUIRED (SIMILAR TO DETAIL WBRMA-8.1) REGARDLESS OF SIZE OR DIAMETER.
9. PIPE CLUSTERS MUST HAVE MINIMUM 1" (25mm) CLEARANCE BETWEEN PENETRATIONS.



MANDATORY EPDM PRIMER AT ALL INTERFACES OF POURABLE SEALER VS. ANY OTHER COMPONENT & AS SHOWN UNDER - - - FLASHING

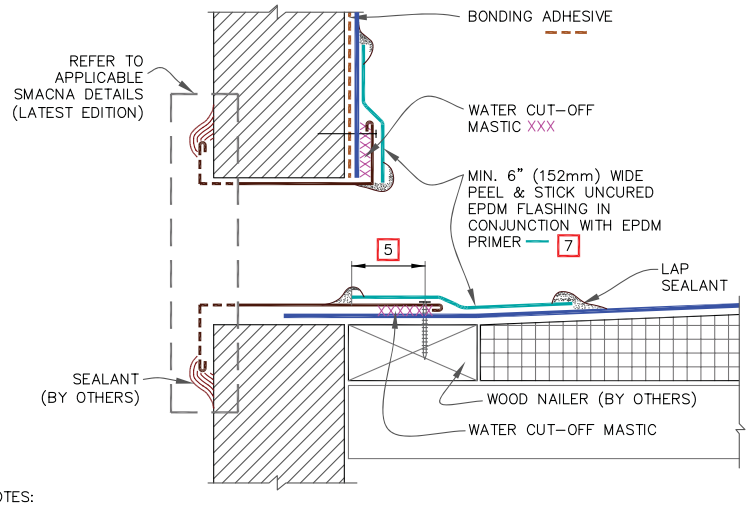
| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 1" | 25 | MIN. |
| B | 2" | 51 | MIN. |
| C | 3" | 76 | |

WEATHERBOND ROOFING SYSTEMS


EXTENDED POURABLE SEALER POCKET

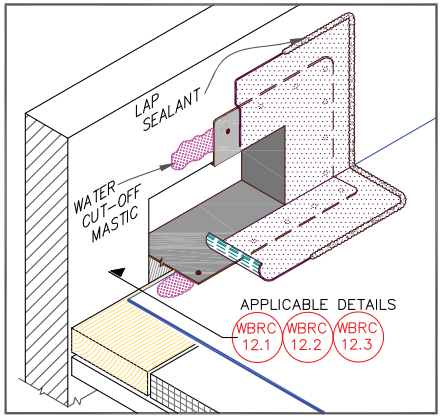
EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-16.3




NOTES:

1. WOOD NAILERS ARE INSTALLED ONLY AT SCUPPERS TO SECURE METAL SLEEVE AND MUST EXTEND PAST THE WIDTH OF METAL SLEEVE FLANGE.
2. INSTALL WALL FLASHING PRIOR TO SCUPPER INSTALLATION.
3. METAL SCUPPER BOX MUST HAVE CONTINUOUS FLANGES WITH ROUNDED CORNERS. SOLDER ALL SCUPPER SEAMS WATER–TIGHT.
4. WATER CUT–OFF MASTIC UNDER SCUPPER FLANGE MUST BE UNDER CONSTANT COMPRESSION.
5. SCUPPER FLANGES MUST BE TOTALLY COVERED BY PEEL & STICK UNCURED EPDM FLASHING WITH MINIMUM 2" (51mm) COVERAGE PAST NAIL HEADS.
6. TO REMOVE FINISHING OILS, SCRUB METAL FLANGE WITH WEATHERED MEMBRANE CLEANER; ALLOW TO DRY PRIOR TO APPLYING EPDM PRIMER.
7. APPLY EPDM PRIMER TO METAL FLANGE AND MEMBRANE SURFACE PRIOR TO INSTALLING PEEL & STICK FLASHING.

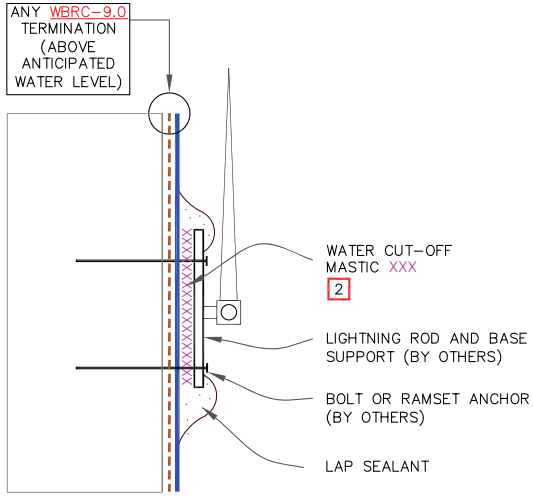



| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | METAL SCUPPER AT DECK | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–18.1 |





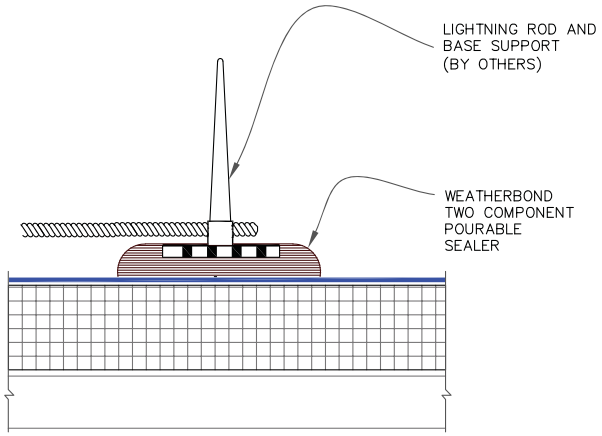
**CAUTION** DETAIL UNACCEPTABLE FOR HORIZONTAL APPLICATIONS ON ROOF DECK.




NOTES:

1. DETAIL MAY BE USED FOR ANY FASTENER PENETRATION (E.G., ACCESS LADDER, ANCHOR SUPPORT TO PARAPET).
2. WATER CUT–OFF MASTIC MUST BE UNDER CONSTANT COMPRESSION.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | LIGHTNING ROD AT PARAPET (VERTICAL ATTACHMENT) | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–20.1 |




NOTES:

1. CLEAN EXPOSED MEMBRANE WITH WEATHERED MEMBRANE CLEANER AND ALLOW TO DRY.
2. PRIOR TO THE APPLICATION OF POURABLE SEALER, APPLY EPDM PRIMER TO THE MEMBRANE AND LIGHTNING ROD BASE ACHIEVING A VERY THIN EVEN COAT ON BOTH SURFACES. ALLOW PRIMER TO DRY UNTIL IT IS TACK FREE.

WEATHERBOND ROOFING SYSTEMS

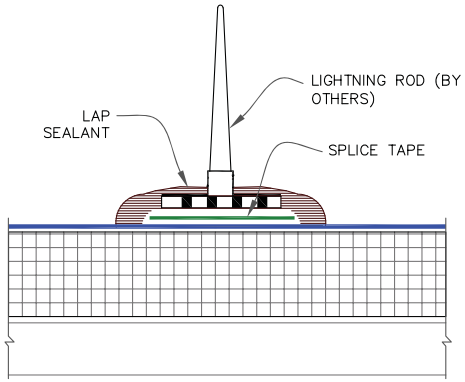

LIGHTNING ROD AT DECK LEVEL WITH POURABLE SEALER

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-20.2








NOTES:

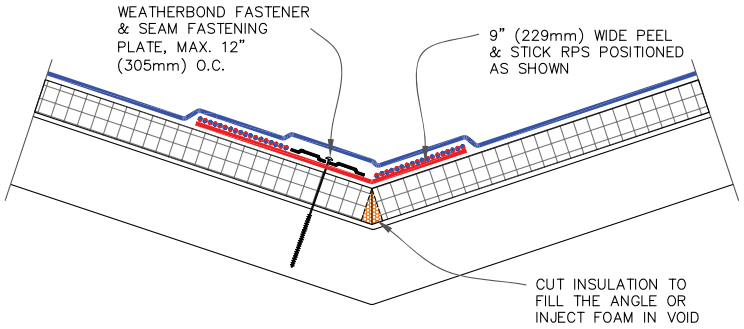
1. CLEAN EXPOSED MEMBRANE WITH WEATHERED MEMBRANE CLEANER AND ALLOW TO DRY.
2. APPLY EPDM PRIMER TO THE MEMBRANE AND LIGHTING ROD BASE ACHIEVING A VERY THIN, EVEN COAT ON BOTH SURFACES. ALLOW PRIMER TO DRY UNTIL IT IS TACK FREE.
3. INSTALL A SECTION OF SPLICE TAPE (APPROXIMATELY THE SIZE OF THE METAL BASE) TO THE MEMBRANE SURFACE. LEAVE THE RELEASE FILM IN PLACE AND ROLL THE TAPE FROM THE CENTER TO THE OUTER EDGES.
4. REMOVE RELEASE FILM AND CAREFULLY PLACE METAL BASE OVER SPLICE TAPE.
5. APPLY EPDM PRIMER TO THE EPDM MEMBRANE WHERE LAP SEALANT IS TO BE APPLIED TO ACHIEVE A THIN, EVEN COAT. ALLOW TO DRY UNTIL TACK FREE. SEAL ALL EDGES AND ANY EXPOSED AREAS OF TAPE (AT PERFORATED BASE) WITH LAP SEALANT.

WEATHERBOND ROOFING SYSTEMS


LIGHTNING ROD AT DECK LEVEL WITH P&S SEAM TAPE

EPDM MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

EPDM ROOFING SYSTEM
WBRC-20.3



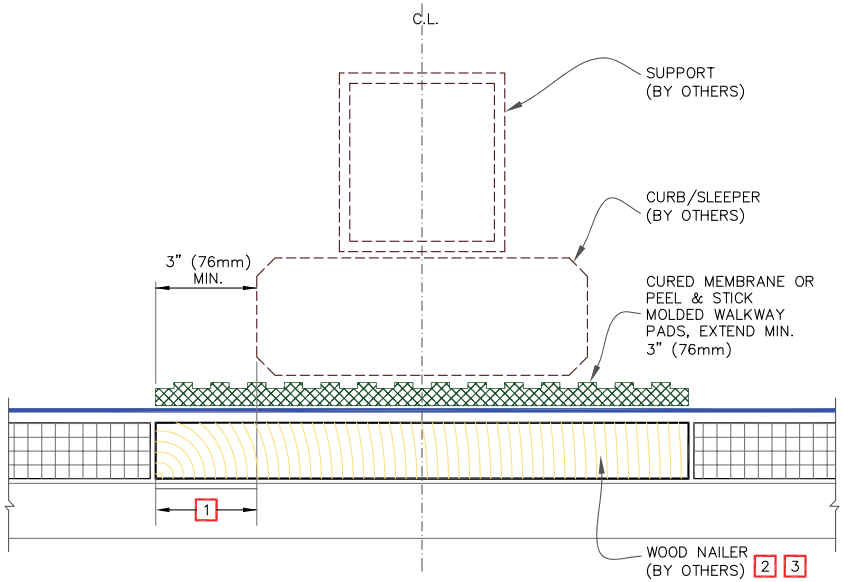

NOTES:

1. DETAIL FOR WEATHERBOND BLACK EPDM OR WHITE EPDM ADHERED AND WEATHERBOND MECHANICALLY–FASTENED ROOFING SYSTEMS WHEN SLOPE AT VALLEY EXCEEDS 2" (51mm) IN ONE HORIZONTAL FOOT.
2. ON MECHANICALLY–FASTENED ROOFING SYSTEMS, HPWX FASTENERS AND POLYMER SEAMS ARE REQUIRED OVER STEEL DECKS.
3. EPDM PRIMER MUST BE APPLIED TO BACK SIDE OF DECK MEMBRANE PRIOR TO COMPLETING SPLICE TO PEEL & STICK RPS.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | VALLEY | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–22.0 |



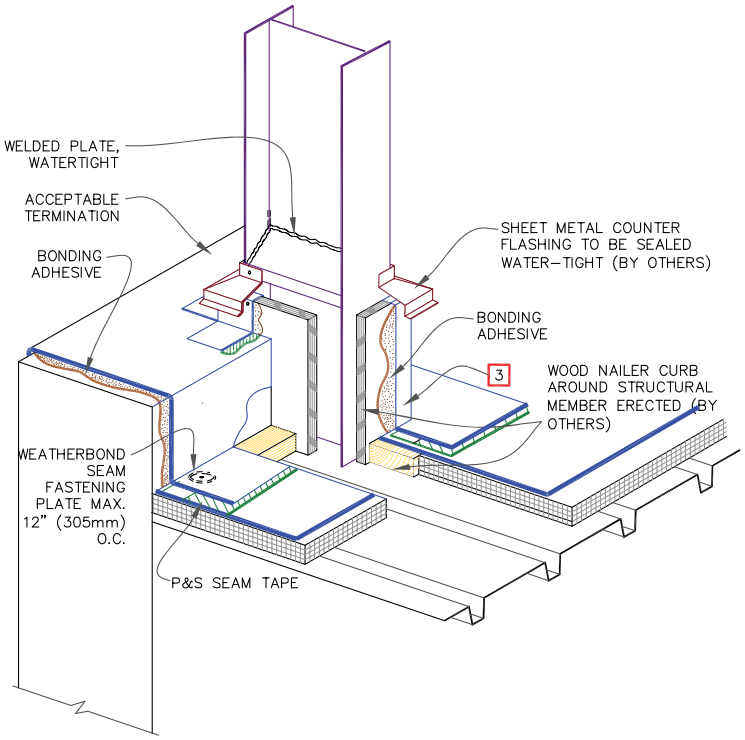





NOTES:

1. SLEEPER MUST BE LARGE ENOUGH TO SUPPORT WEIGHT OF EQUIPMENT WITHOUT INDENTING INSULATION. EXTEND WOOD NAILER OUT AS REQUIRED BY STRUCTURAL ENGINEER TO DISTRIBUTE SUBJECT LOAD OR AT LEAST EXTEND OUT MIN. 3" (76mm).
2. ENSURE SCREW/ANCHOR HEADS IN TOP SURFACE OF WOOD BLOCKING ARE RECESSED TO PROTECT MEMBRANE.
3. WOOD NAILERS NOT REQUIRED UNDER PIPE SUPPORTS.
4. CONSULT STRUCTURAL ENGINEER AND/OR SPECIFIER TO AVOID WATER PONDING DUE TO DECK DEFLECTION.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | SLEEPER | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC–24.0 |



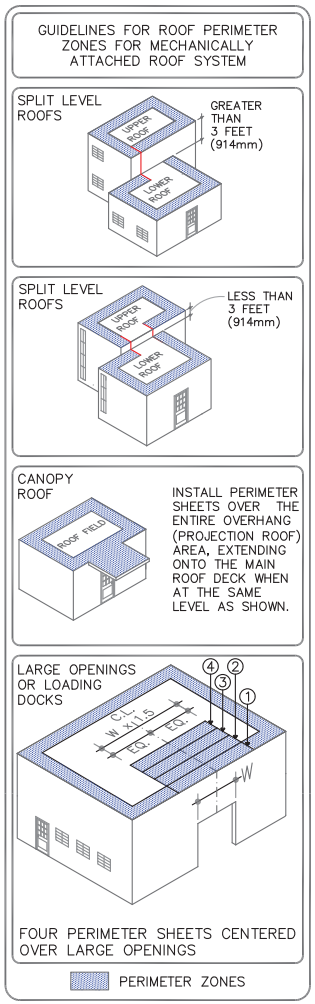

NOTES:

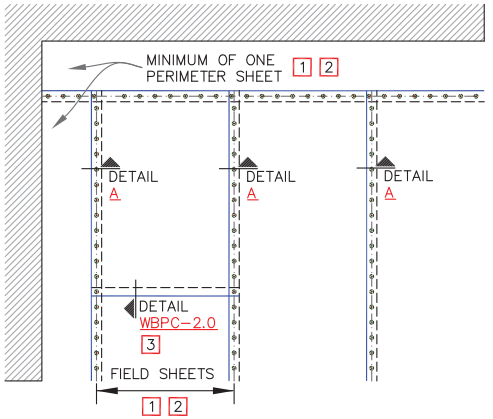
1. FOR PARAPET FLASHING, REFER TO DETAIL WBRC-12.
2. FOR CURB FLASHING, REFER TO DETAIL WBRC-5.
3. FOR CORNER APPLICATION, REFER TO DETAIL WBRC-15.

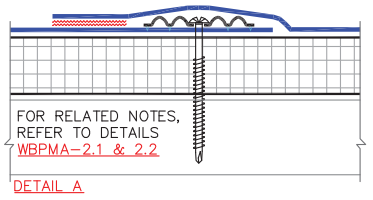
| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | I-BEAM PENETRATION | EPDM MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | EPDM ROOFING SYSTEM<br>WBRC-30.0 |







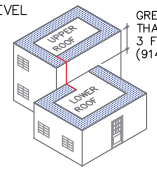

NOTES:

1. WHEN USING 10' (3048mm) OR 12' (3658mm) WIDE TPO FIELD SHEETS, 6' (1829mm) WIDE PERIMETER SHEETS ARE UTILIZED. WHEN USING 8' (2438mm) WIDE TPO FIELD SHEETS, 4' (1219mm) WIDE PERIMETER SHEETS ARE USED. WHEN USING 10' (3048mm) WIDE PVC FIELD SHEETS, 5' (1524mm) WIDE PERIMETER SHEETS ARE UTILIZED. WHEN USING 81" (2057mm) WIDE PVC FIELD SHEETS, 40.5" (1029mm) WIDE PERIMETER SHEETS ARE USED.
2. REFER TO WEATHERBOND SPECIFICATIONS FOR REQUIRED NUMBER OF PERIMETER SHEETS, SHEET WIDTH AND MEMBRANE FASTENING DENSITY.
3. END LAPS DO NOT REQUIRE MECHANICAL FASTENING AND SHALL BE OVERLAPPED 2" (51mm) MINIMUM. REFER TO WEATHERBOND DETAIL WBPC-2.0.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | MEMBRANE SECUREMENT | WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | THERMOPLASTIC ROOFING SYSTEM<br>WBPMA-2.0A |

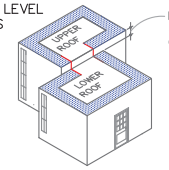
GUIDELINES FOR ROOF PERIMETER ZONES FOR MECHANICALLY ATTACHED ROOF SYSTEM

SPLIT LEVEL ROOFS



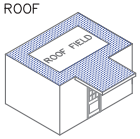

GREATER THAN 3 FEET (914mm)

SPLIT LEVEL ROOFS



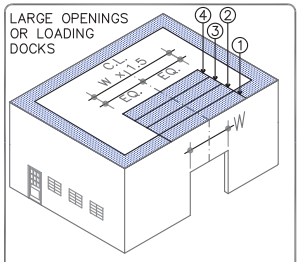

LESS THAN 3 FEET (914mm)

CANOPY ROOF



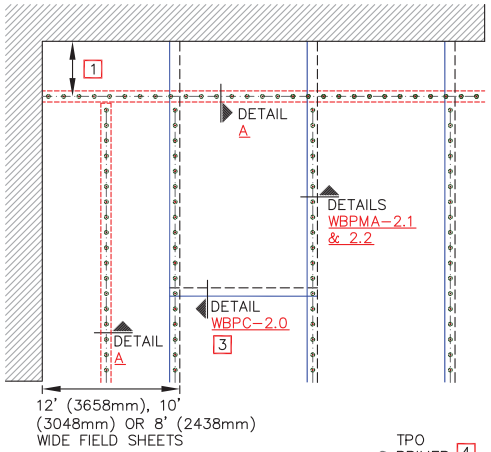

INSTALL PERIMETER SHEETS OVER THE ENTIRE OVERHANG (PROJECTION ROOF) AREA, EXTENDING ONTO THE MAIN ROOF DECK WHEN AT THE SAME LEVEL AS SHOWN.

LARGE OPENINGS OR LOADING DOCKS

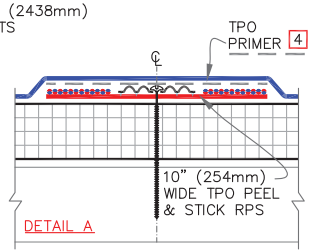



FOUR PERIMETER SHEETS CENTERED OVER LARGE OPENINGS

PERIMETER ZONES




TPO ONLY (NOT FOR PVC)




NOTES:

1. PEEL & STICK RPS SHALL BE POSITIONED 5' (1524mm) TO 6' (1829mm) FROM THE PERIMETER EDGE WHEN USING 10' (3048mm) OR 12' (3658mm) WIDE TPO FIELD SHEETS. WHEN USING 8' (2438mm) WIDE TPO FIELD SHEETS, PEEL & STICK RPS SHALL BE POSITIONED 4' (1219mm) FROM THE PERIMETER EDGE.
2. REFER TO WEATHERBOND SPECIFICATIONS FOR REQUIRED NUMBER OF PERIMETER SHEETS, SHEET WIDTH AND MEMBRANE FASTENING DENSITY.
3. END LAPS DO NOT REQUIRE MECHANICAL FASTENING AND SHALL BE OVERLAPPED 2" (51mm) MINIMUM. REFER TO WEATHERBOND DETAIL WBPC–2.0.
4. TPO PRIMER MUST BE APPLIED TO THE BACK SIDE OF MEMBRANE SURFACE PRIOR TO ADHERING MEMBRANE TO PEEL & STICK RPS.

WEATHERBOND ROOFING SYSTEMS
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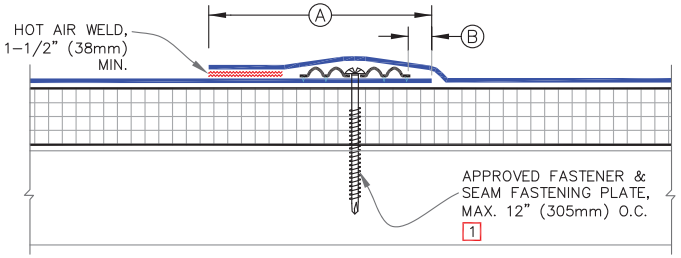
TPO MEMBRANE SECUREMENT WITH PEEL & STICK RPS

TPO MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPMA–2.0B



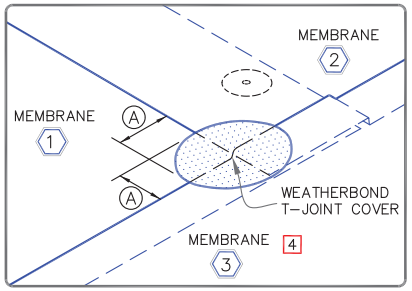





NOTES:

1. ON MECHANICALLY ATTACHED SYSTEMS, HPWX FASTENERS AND PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, APPROVED CONCRETE FASTENERS ARE USED WITH HPWX PLATES.
2. POSITION SEAM FASTENING PLATES BEYOND NON–REINFORCED ENCAPSULATED EDGE.
3. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.
4. WHEN USING 60 OR 80–MIL MEMBRANE, APPLY A 4–1/2" (114mm) DIAMETER WEATHERBOND T–JOINT COVER AT ALL FIELD SPLICE INTERSECTIONS.

| DIMENSIONS | mm | |
|---|---|---|
| A 5–1/2" | 140 | APPROX. |
| B 1/2" | 13 | APPROX. |




WEATHERBOND ROOFING SYSTEMS
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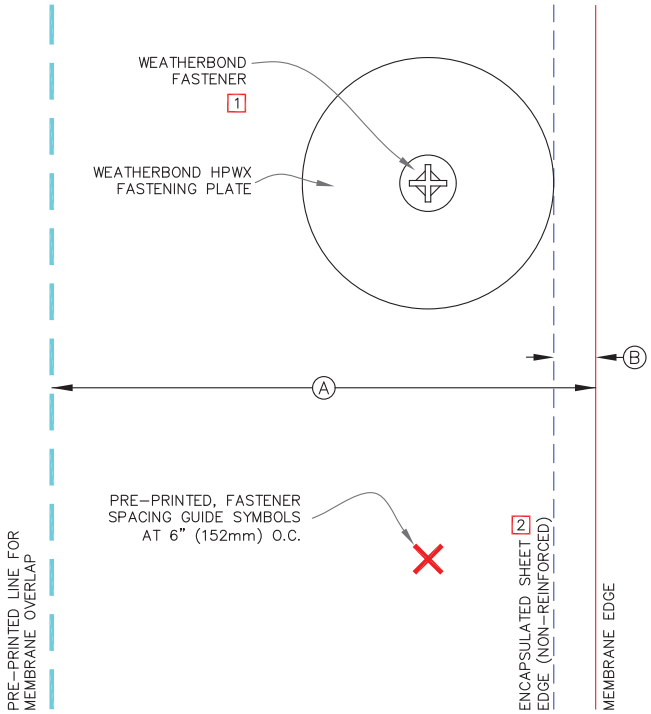
MECHANICALLY ATTACHED MEMBRANE SPLICE

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPMA–2.1




| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 5-1/2" | 140 | APPROX. |
| B | 1/2" | 13 | APPROX. |

NOTE:

1. ON MECHANICALLY ATTACHED SYSTEMS, HPWX FASTENERS AND PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, APPROVED CONCRETE FASTENERS ARE USED WITH HPWX PLATES.
2. POSITION SEAM FASTENING PLATES BEYOND NON-REINFORCED ENCAPSULATED EDGE.

WEATHERBOND ROOFING SYSTEMS
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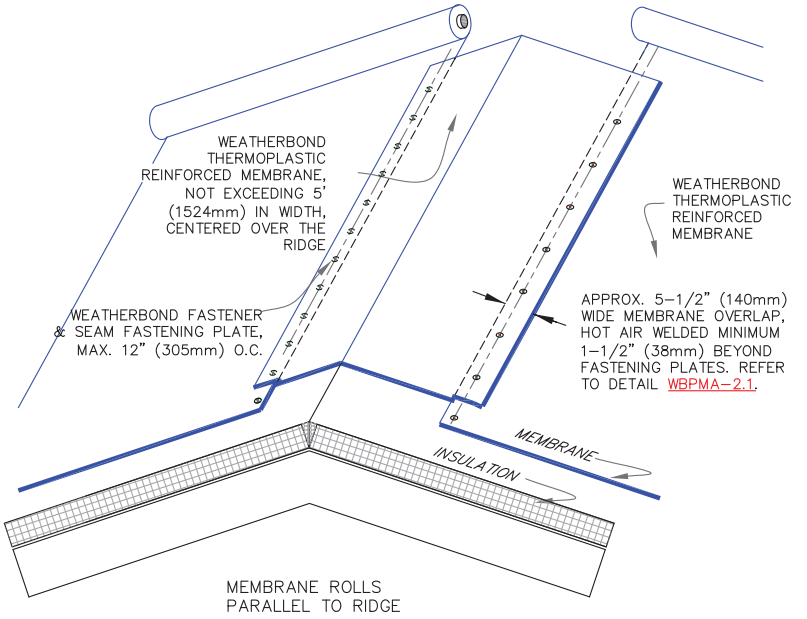
FASTENER AND PLATE PLACEMENT

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPMA-2.2








NOTES

1. RIDGE MEMBRANE ATTACHMENT IS ONLY REQUIRED WHEN ROOF SLOPE EXCEEDS 3" TO ONE HORIZONTAL FOOT [(25%),(14°)].
2. POSITION FASTENING PLATES 1/2" (13mm) MINIMUM TO 1" (25mm) MAXIMUM FROM THE EDGE OF THE DECK MEMBRANE.
3. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHEROND PVC MEMBRANE.
4. REFER TO WEATHERBOND SPECIFICATIONS FOR REQUIRED NUMBER OF PERIMETER SHEETS, SHEET WIDTH AND MEMBRANE FASTENING DENSITY.
5. ON MECHANICALLY ATTACHED SYSTEMS, HPWX FASTENERS AND PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, APPROVED CONCRETE FASTENERS ARE USED WITH HPWX PLATES.
6. AS AN OPTION TO USING PERIMETER SHEETS, 10" (254mm) WIDE TPO PEEL & STICK RPS MAY BE USED BENEATH TPO FIELD SHEETS ONLY FOR PERIMETER SECUREMENT.

WEATHERBOND ROOFING SYSTEMS
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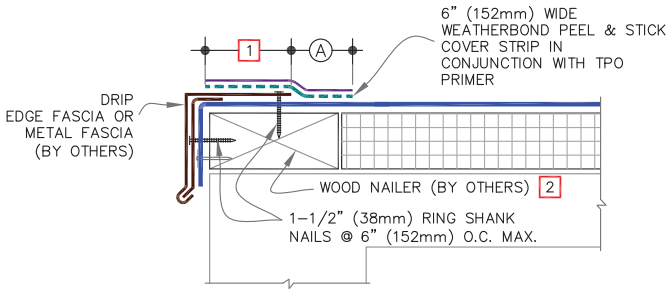
RIDGE MEMBRANE ATTACHMENT

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPMA-22.0

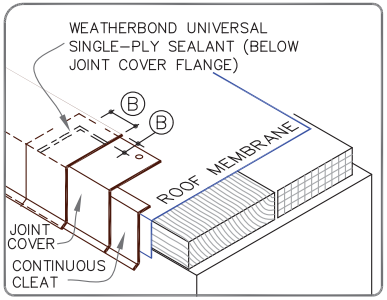



TPO ONLY (NOT FOR PVC)

NOTES:

1. METAL FASCIA DECK FLANGE MUST BE TOTALLY COVERED BY TPO PEEL & STICK COVER STRIP WITH MINIMUM 2" (51mm) COVERAGE PAST NAIL HEADS.
2. WOOD NAILER MUST EXTEND PAST TOTAL WIDTH OF METAL FASCIA DECK FLANGE.
3. TO REMOVE FINISHING OILS, SCRUB METAL FLANGE WITH WEATHERED MEMBRANE CLEANER; ALLOW TO DRY PRIOR TO APPLYING PRIMER.
4. APPLY TPO PRIMER TO METAL FLANGE AND MEMBRANE SURFACE PRIOR TO INSTALLING TPO PEEL & STICK COVER STRIP.
5. WHEN METAL FASCIA BY OTHERS IS USED, FASTENER TYPE AND FASTENING FREQUENCY SHALL BE RECOMMENDED BY METAL EDGE MANUFACTURER.
6. TO ENSURE TPO PEEL & STICK COVER STRIP CONFORMS TO STEP–OFFS, HEAT COVER STRIP AT SPLICE INTERSECTIONS PRIOR TO ROLLING.

| DIMENSIONS | mm | |
|---|---|---|
| Ⓐ 2" | 51 | MIN. |
| Ⓑ 1/2" | 13 | TO |
| 1" | 25 | |




WEATHERBOND ROOFING SYSTEMS

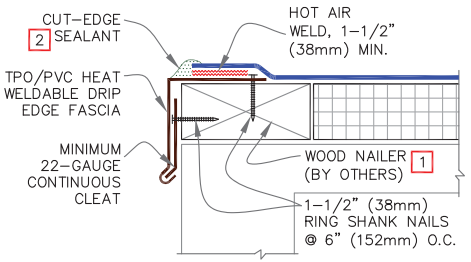

TPO DRIP EDGE FASCIA

TPO MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–1.1



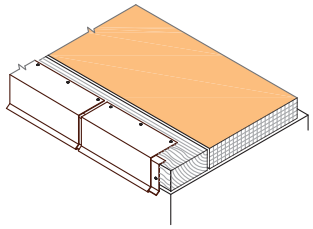





NOTES:

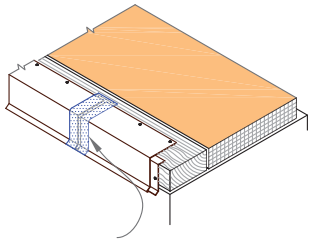
1. WOOD NAILER MUST EXTEND PAST TOTAL WIDTH OF METAL FASCIA DECK FLANGE.
2. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.

1



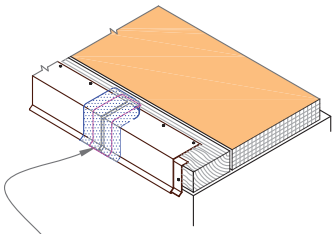
INSTALL CONTINUOUS CLEAT AND COATED METAL WITH 1/8"–1/4" (3–6mm) JOINTS BETWEEN ADJOINING SECTIONS.

2



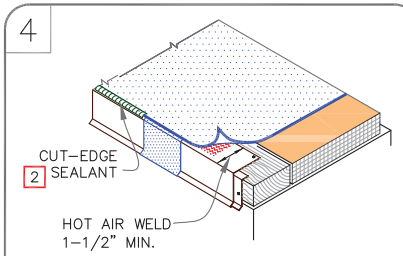
HEAT WELD 3" (76mm) WIDE PIECE OF NON–REINFORCED WEATHERBOND MEMBRANE OVER JOINT

3



HEAT WELD 6" (152mm) WIDE PIECE OF NON–REINFORCED MEMBRANE OVER JOINT

4



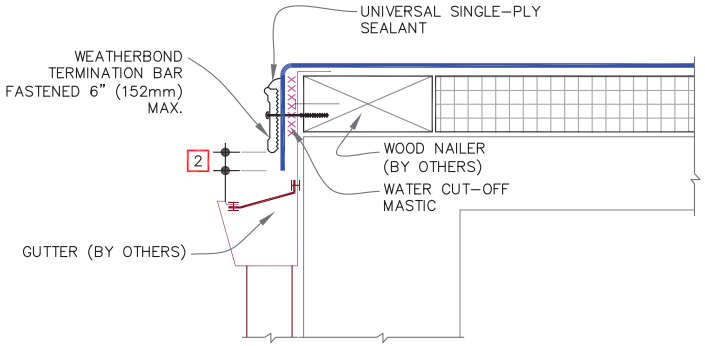

POSITION FIELD MEMBRANE AND HEAT WELD COATED METAL A MINIMUM OF 1–1/2" (38 mm) AS SHOWN.

WEATHERBOND ROOFING SYSTEMS


TPO/PVC WELDABLE DRIP EDGE FASCIA

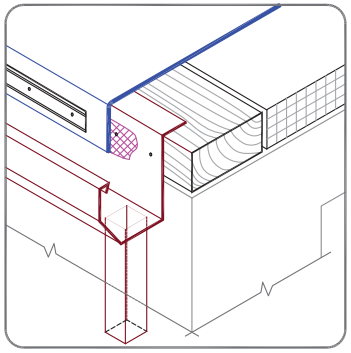
WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–1.2




NOTES:

1. FASTENING OF METAL TERMINATION BAR MUST PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
2. ALLOW MEMBRANE SHEET TO EXTEND 1/2" (13mm) MINIMUM BELOW THE METAL TERMINATION BAR.



WEATHERBOND ROOFING SYSTEMS

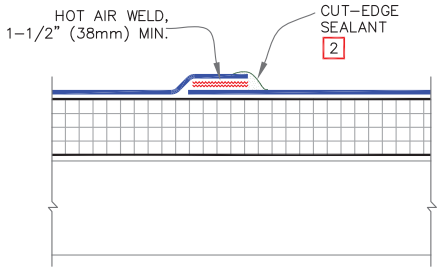

METAL BAR EDGE TERMINATION

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-1.3



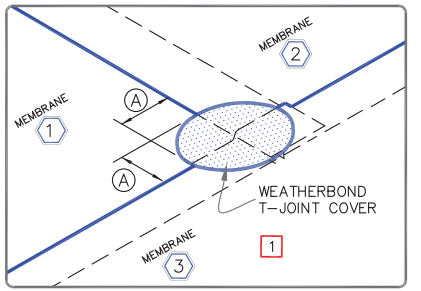





| DIMENSIONS | mm | |
|---|---|---|
| A 2-1/4" | 57 | MIN. |

NOTES:

1. WHEN USING 60 OR 80-MIL MEMBRANE, APPLY A 4-1/2" (114mm) DIAMETER "T-JOINT" COVER AT ALL FIELD SPLICE INTERSECTIONS.
2. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.

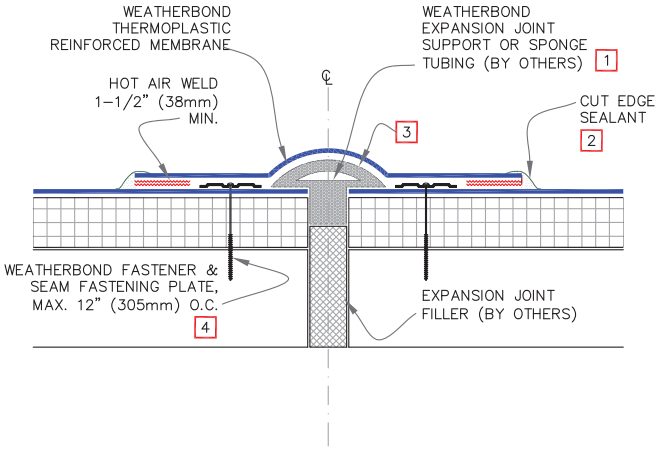



WEATHERBOND ROOFING SYSTEMS


MEMBRANE SPLICE

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-2.0




NOTES:

1. WHEN WEATHERBOND EXPANSION JOINT SUPPORT IS USED, WIDTH OF JOINT SHALL BE A MINIMUM OF 3/4" (19mm) AND SHALL NOT EXCEED 3" (75mm).
2. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.
3. MEMBRANE FLASHING SHALL NOT BE ADHERED OVER THE EXPANSION JOINT SUPPORT OR SPONGE TUBING.
4. ON MECHANICALLY ATTACHED SYSTEMS, HPWX FASTENERS AND PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, APPROVED CONCRETE FASTENERS ARE USED WITH HPWX PLATES.

WEATHERBOND ROOFING SYSTEMS

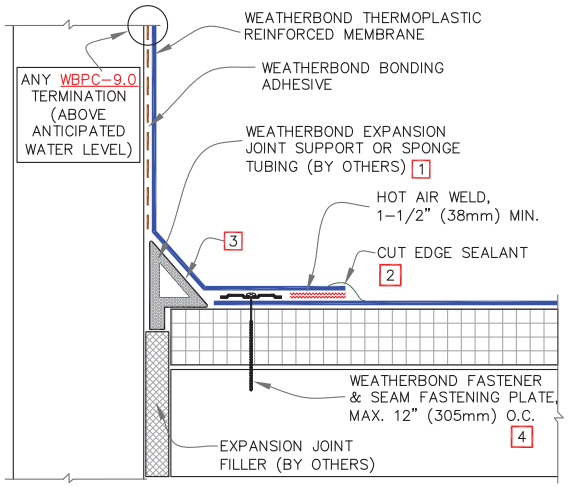

DECK–TO–DECK EXPANSION DETAIL

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–3.1








NOTES:

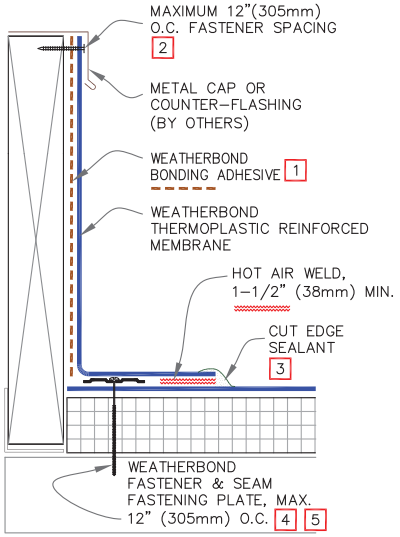
1. WHEN WEATHERBOND EXPANSION JOINT SUPPORT IS USED, WIDTH OF JOINT SHALL BE A MINIMUM OF 3/4" (19mm) AND SHALL NOT EXCEED 2" (51mm).
2. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.
3. MEMBRANE FLASHING SHALL NOT BE ADHERED OVER THE EXPANSION JOINT SUPPORT OR SPONGE TUBING.
4. ON MECHANICALLY ATTACHED SYSTEMS, HPWX FASTENERS AND PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, APPROVED CONCRETE FASTENERS ARE USED WITH HPWX PLATES.

WEATHERBOND ROOFING SYSTEMS


DECK–TO–WALL EXPANSION DETAIL

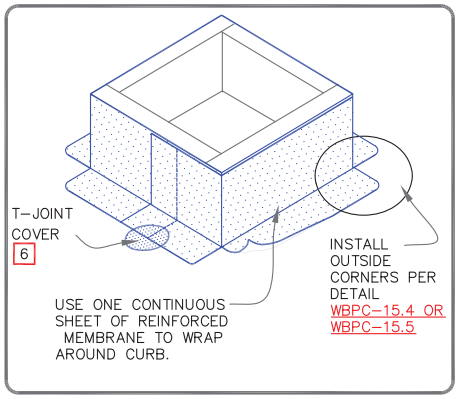
WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–3.2




NOTES:

1. WHEN USING TPO MEMBRANE, BONDING ADHESIVE IS NOT REQUIRED WHEN THE FLASHING HEIGHT IS 12" (305mm) OR LESS AND THE MEMBRANE IS FASTENED "AS SHOWN" ON TOP OF THE CURB. WHEN WEATHERBOND TERMINATION BAR IS USED BENEATH THE COUNTER–FLASHING, BONDING ADHESIVE CAN BE ELIMINATED WHEN THE MEMBRANE HEIGHT IS 18" (457mm) OR LESS.
2. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER–FLASHING, USE EPDM WASHERS, APPLY WATER CUT–OFF MASTIC UNDER THE COUNTER–FLASHING OR CAULK THE FASTENER HEADS.
3. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.
4. REFER TO WEATHERBOND SPECIFICATIONS FOR ACCEPTABLE WEATHERBOND FASTENERS AND PLATES.
5. MECHANICAL SECUREMENT MAY BE INSTALLED INTO THE VERTICAL SUBSTRATE.
6. WHEN USING 60 OR 80 MIL THICK CURB FLASHING, THE INTERSECTIONS BETWEEN SPLICES MUST OVERLAID WITH A WEATHERBOND "T–JOINT" COVER.




WEATHERBOND ROOFING SYSTEMS

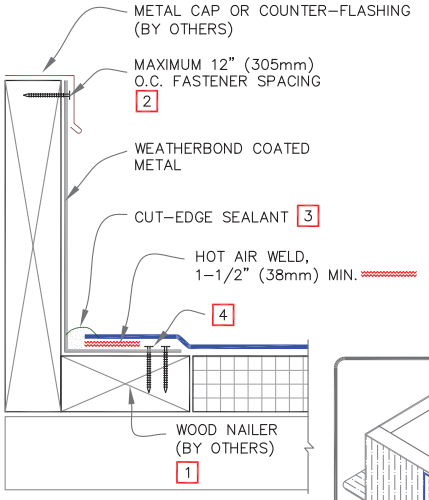

CURB FLASHING

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–5.1

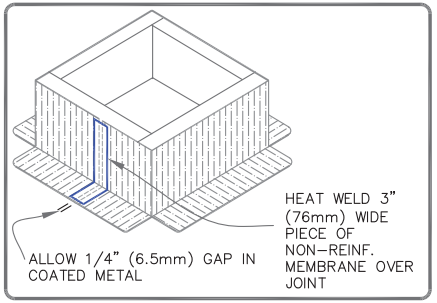


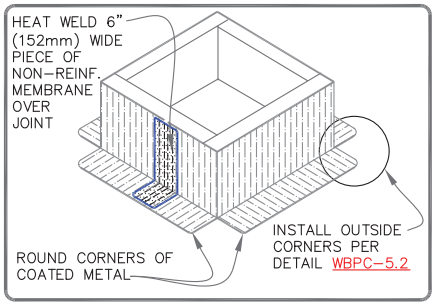





NOTES:

1. WOOD NAILER MUST EXTEND PAST TOTAL WIDTH OF COATED METAL DECK FLANGE.
2. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER–FLASHING, USE EPDM WASHERS, APPLY WATER CUT–OFF MASTIC UNDER COUNTER–FLASHING OR CAULK THE FASTENER HEAD.
3. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.
4. FASTEN COATED METAL USING 1–1/2" (38mm) MIN. RING SHANK NAILS AT 6" (152mm) STAGGERED APPROX. 1/2" (13mm).



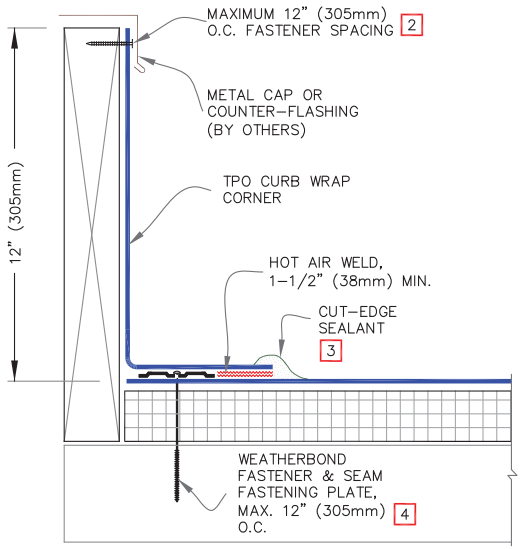




WEATHERBOND ROOFING SYSTEMS


COATED METAL CURB FLASHING

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

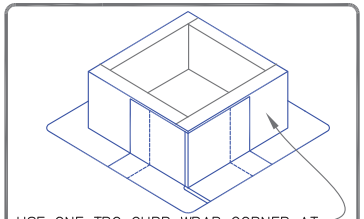
THERMOPLASTIC ROOFING SYSTEM
WBPC–5.2




NOTES:

1. FOUR (4) CURB WRAP CORNERS WILL COMPLETELY FLASH A MAXIMUM CURB SIZE OF 3'X3' (914mm X 914mm). FOR LARGER CURBS USE THE TPO CURB WRAP CORNERS IN CONJUNCTION WITH ADDITIONAL SECTIONS OF WEATHERBOND TPO MEMBRANE.
2. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER-FLASHING, USE EPDM WASHERS, APPLY WATER CUT-OFF MASTIC UNDER THE COUNTER-FLASHING OR CAULK THE FASTENER HEADS.
3. APPROXIMATELY 1/8" (3mm) BEAD OF CUT-EDGE SEALANT IS REQUIRED ON THE CUT EDGES OF THE TPO FIELD WRAP CORNER.
4. REFER TO WEATHERBOND SPECIFICATIONS FOR ACCEPTABLE WEATHERBOND FASTENERS AND PLATES.
5. CUSTOM SIZES ARE AVAILABLE FOR CURB FLASHING HEIGHTS GREATER THAN 12" (305mm).
6. REGARDLESS OF THE FIELD MEMBRANE THICKNESS, THE INTERSECTIONS BETWEEN SPLICES MUST BE OVERLAID WITH A WEATHERBOND "T-JOINT" COVER. IF THE PRE-FABRICATED TPO CURB WRAP IS A "CFA" LABELED PART, NO "T-JOINT" COVERS ARE REQUIRED.

TPO ONLY (NOT FOR PVC)



USE ONE TPO CURB WRAP CORNER AT EACH CORNER OF THE CURB. HOT AIR WELD ALL SEAMS IN ACCORDANCE WITH STANDARD SPLICING METHODS. 1

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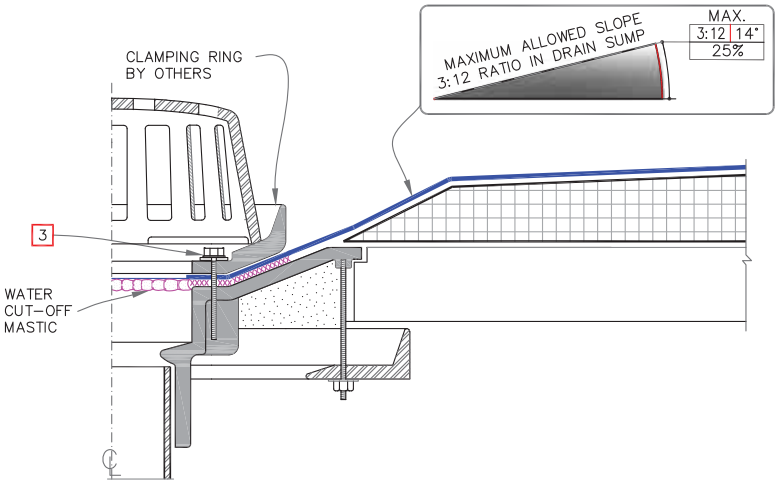
PRE-FABRICATED TPO CURB WRAP CORNER

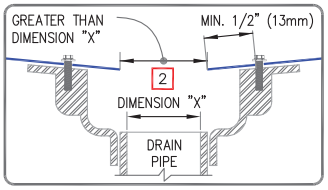
TPO MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

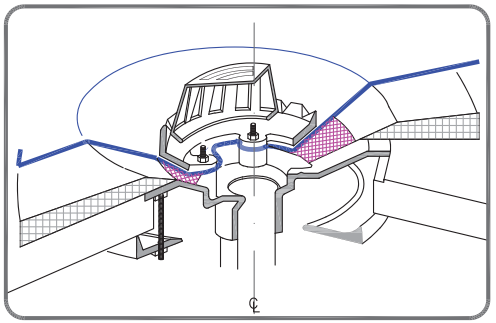
THERMOPLASTIC ROOFING SYSTEM
WBPC-5.3







NOTES:

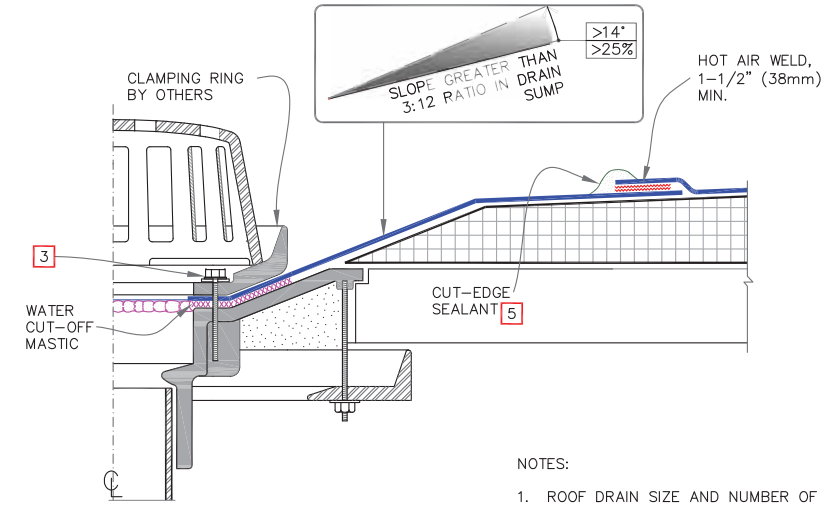
1. ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.
2. THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" (13mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
3. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
4. REMOVE EXISTING LEAD, FLASHING MATERIAL & ENSURE THE DRAIN RING IS COMPLETELY CLEAN DOWN TO BARE METAL.

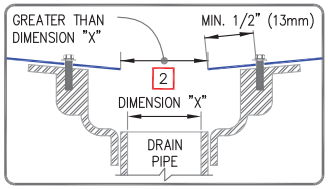
WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond

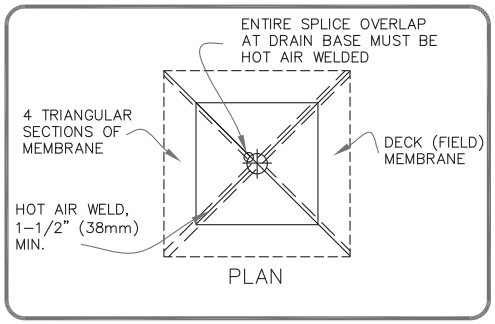
ROOF DRAIN (DRAIN SUMP UP TO 3 INCHES TO 1 HORIZONTAL FOOT)

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-6.1




NOTES:

1. ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH THE LOCAL CODES.
2. THE HOLE IN THE MEMBRANE SHALL EXCEED THE DIAMETER OF THE DRAIN PIPE, BUT SHALL BE NO LESS THAN 1/2" (13mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
3. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT–OFF MASTIC.
4. REMOVE EXISTING LEAD, FLASHING MATERIAL & ENSURE THE DRAIN RING IS COMPLETELY CLEAN DOWN TO BARE METAL.
5. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.

WEATHERBOND ROOFING SYSTEMS

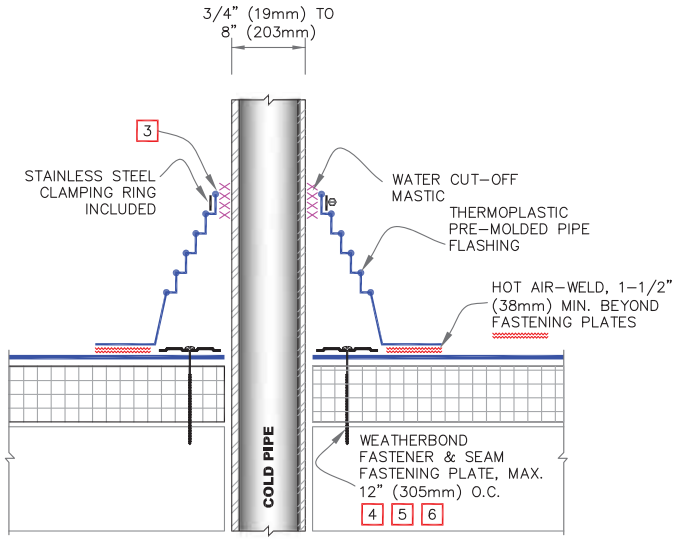

ROOF DRAIN (DRAIN SUMP GREATER THAN 3" TO 1 HORIZONTAL FOOT) OPTION 1

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–6.2








NOTES:

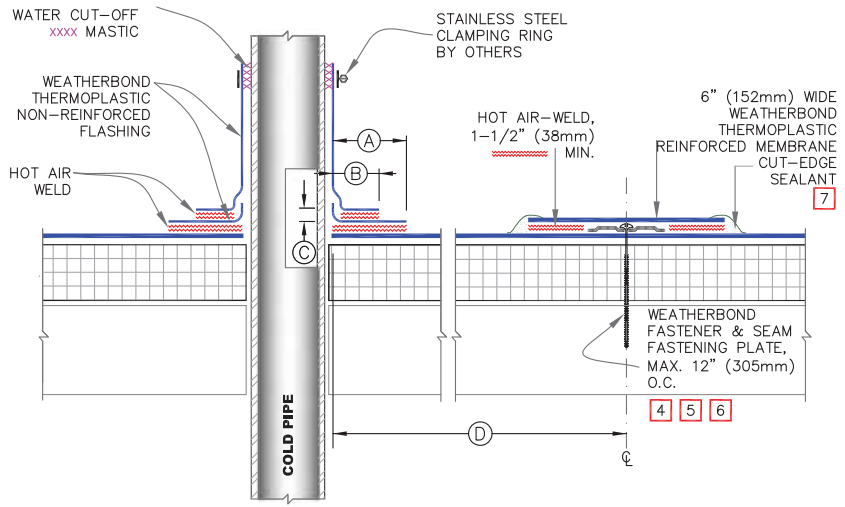
1. REMOVE ALL EXISTING LEAD AND FLASHING MATERIAL BEFORE INSTALLING PRE–MOLDED PIPE FLASHING.
2. TEMPERATURE OF THE PIPE PENETRATION MUST NOT EXCEED 140°F (60°C) WHEN USING PVC AND 160°F (71°C) WHEN USING TPO FLASHING.
3. PIPE SEAL MUST HAVE INTACT RIB AT TOP EDGE, REGARDLESS OF PIPE DIAMETER.
4. INSTALL A MINIMUM OF 4 FASTENERS AND PLATES AROUND THE PIPE, EQUALLY SPACED. IF FASTENERS AND PLATES CANNOT BE INSTALLED AS SHOWN, THEY MAY ALSO BE POSITIONED OUTSIDE THE PIPE MAXIMUM 12" (305mm) O.C. AND FLASHED WITH WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE/CUT–EDGE SEALANT. REFER TO DETAIL WBPC–8.2.
5. FASTENERS AND PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS PIPE DIAMETER EXCEEDS 18" (457mm).
6. ON MECHANICALLY ATTACHED SYSTEMS, HPWX FASTENERS AND PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, APPROVED CONCRETE FASTENERS ARE USED WITH HPWX PLATES.

WEATHERBOND ROOFING SYSTEMS


PRE–MOLDED FLASHING

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–8.1




NOTES:

1. REMOVE ALL EXISTING LEAD AND FLASHING MATERIAL BEFORE INSTALLING FIELD FABRICATED PIPE FLASHING.
2. TEMPERATURE OF THE PIPE PENETRATION MUST NOT EXCEED 140°F (60°C) WHEN USING PVC AND 160°F (71°C) WHEN USING TPO FLASHING.
3. WEATHERBOND THERMOPLASTIC NON–REINFORCED FLASHING WRAPPED AROUND PIPE SHALL HAVE MINIMUM 1–1/2" (38mm) VERTICAL HOT AIR WELD.
4. INSTALL A MINIMUM OF 4 SEAM FASTENING PLATES FOR PIPES WITH A DIAMETER UP TO 6" (152mm). ADDITIONAL SEAM FASTENING PLATES WILL BE REQUIRED FOR PIPES GREATER THAN 6" (152mm) IN DIAMETER AND SHALL BE SPACED 12" (305mm) ON CENTER MAXIMUM.
5. FASTENERS/PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS PIPE DIAMETER EXCEEDS 18" (500mm).
6. ON MECHANICALLY ATTACHED SYSTEMS, HPWX FASTENERS AND PLATES ARE REQUIRED OVER STEEL AND WOOD DECKS. ON CONCRETE DECKS, APPROVED CONCRETE FASTENERS ARE USED WITH HPWX PLATES.
7. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.

| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 1–1/2" | 38 | TO |
| | 2" | 51 | |
| B | 1" | 25 | MIN. |
| C | 1/2" | 13 | MIN. |
| D | 12" | 305 | APPROX. |

WEATHERBOND ROOFING SYSTEMS


FIELD FABRICATED PIPE FLASHING

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–8.2





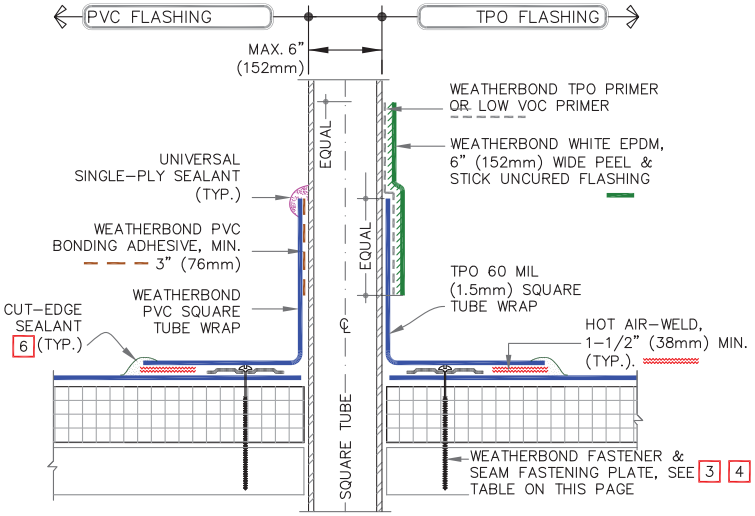
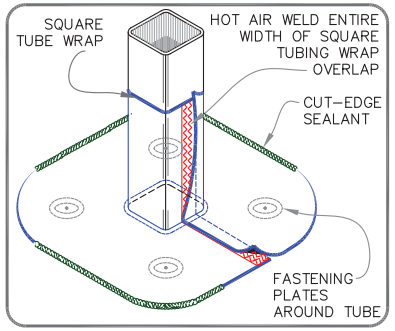



TABLE: FASTENER TYPES ON MECHANICALLY FASTENED ROOF ASSEMBLY

| DECK TYPE | FASTENERS | PLATES |
|---|---|---|
| STEEL, WOOD | HPWX | HPWX |
| CONCRETE | APPROVED CONCRETE FASTENER | |

NOTES:

1. REMOVE ALL EXISTING LEAD AND FLASHING MATERIAL.
2. TEMPERATURE OF THE PIPE PENETRATION MUST NOT EXCEED 140°F (60°C) WHEN USING PVC AND 160°F (71°C) WHEN USING TPO FLASHING.
3. INSTALL A MINIMUM OF 4 SEAM FASTENING PLATES FOR TUBE SIDE DIMENSIONS UP TO 6" (152mm).
4. FASTENERS AND PLATES ARE NOT REQUIRED ON ADHERED SYSTEM. SEE TABLE FOR MF SYSTEM.
5. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.



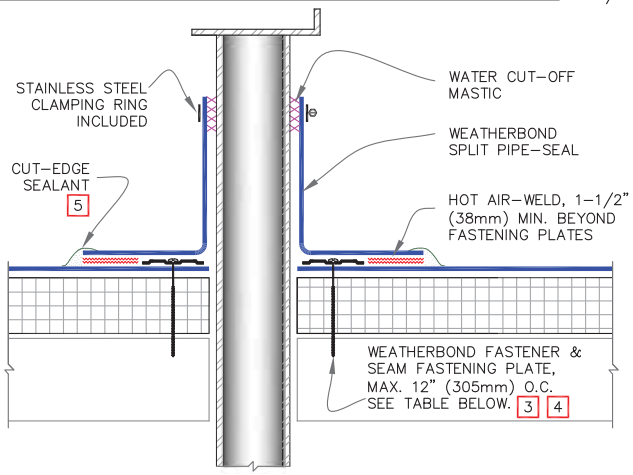

6. REGARDLESS OF THE FIELD MEMBRANE THICKNESS, WEATHERBOND "T–JOINT" COVERS ARE REQUIRED OVER THE SPLICE INTERSECTIONS OF THE SPLIT PIPE SEAL. IF PRE–FABRICATED SPLIT PIPE SEAL IS A "CFA" LABELED PART, NO "T–JOINT" COVERS ARE REQUIRED.

WEATHERBOND ROOFING SYSTEMS


PRE–FABRICATED SQUARE TUBE WRAP

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–8.3

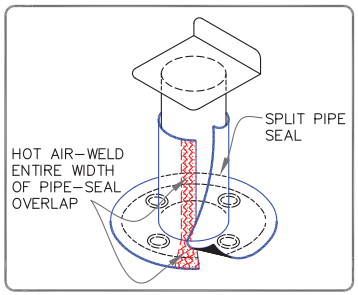



NOTES:

1. REMOVE ALL EXISTING LEAD AND FLASHING MATERIAL BEFORE INSTALLING SPLIT PIPE FLASHING.
2. TEMPERATURE OF THE PIPE PENETRATION MUST NOT EXCEED 140°F (60°C) WHEN USING PVC AND 160°F (71°C) WHEN USING TPO.
3. INSTALL A MINIMUM OF 4 FASTENERS AND PLATES AROUND THE PIPE, EQUALLY SPACED. IF FASTENERS AND PLATES CANNOT BE INSTALLED AS SHOWN, THEY MAY ALSO BE POSITIONED OUTSIDE THE PIPE MAXIMUM 12" (305mm) O.C. AND FLASHED WITH WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE/CUT–EDGE SEALANT. REFER TO DETAIL TPC–8.2.
4. FASTENERS AND PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS PIPE DIAMETER EXCEEDS 18" (457mm). SEE TABLE ON RIGHT FOR MECHANICALLY FASTEND SYSTEM.
5. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.
6. REGARDLESS OF THE FIELD MEMBRANE THICKNESS, WEATHERBOND "T–JOINT" COVERS ARE REQUIRED OVER THE SPLICE INTERSECTIONS OF THE SPLIT PIPE SEAL. IF PRE–FABRICATED SPLIT PIPE SEAL IS A "CFA" LABELED PART, NO "T–JOINT" COVERS ARE REQUIRED.

TABLE: FASTENER TYPES ON MECHANICALLY FASTENED ROOF ASSEMBLY

| DECK TYPE | FASTENERS | PLATES |
|---|---|---|
| STEEL, WOOD | HPWX | HPWX |
| CONCRETE | APPROVED CONCRETE FASTENER | |




WEATHERBOND ROOFING SYSTEMS

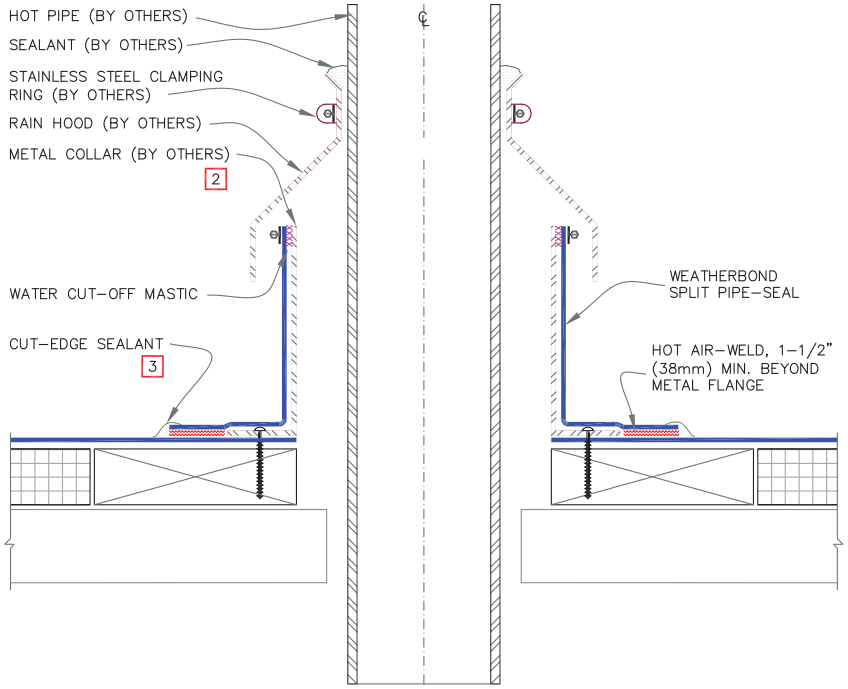

PRE–FABRICATED SPLIT PIPE SEAL

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–8.5








NOTES:

1. REMOVE ALL EXISTING LEAD AND FLASHING MATERIAL BEFORE INSTALLING PIPE FLASHING.
2. TEMPERATURE OF THE METAL COLLAR MUST NOT EXCEED 140°F (60°C) WHEN USING PVC AND 160°F (71°C) WHEN USING TPO.
3. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.
4. REGARDLESS OF THE FIELD MEMBRANE THICKNESS, WEATHERBOND "T–JOINT" COVERS ARE REQUIRED OVER THE SPLICE INTERSECTIONS OF THE SPLIT PIPE SEAL. (IF PRE–FABRICATED SPLIT PIPE SEAL IS A "CFA" LABELED PART, NO "T–JOINT" COVERS ARE REQUIRED.

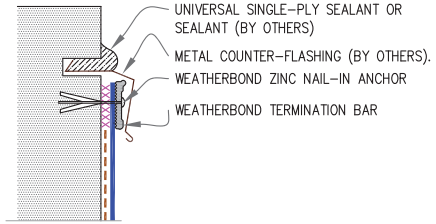
WEATHERBOND ROOFING SYSTEMS


HOT PIPE FLASHING

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

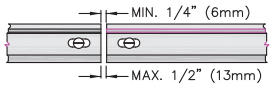
THERMOPLASTIC ROOFING SYSTEM
WBPC–8.6

## 9.1 MECHANICAL TERMINATION WITH COUNTER FLASHING

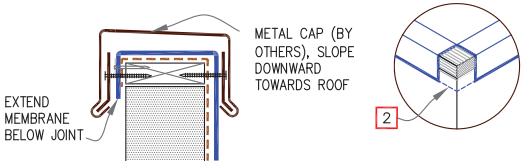



NOTES:

1. APPLY ON HARD SMOOTH SURFACE ONLY; NOT FOR USE ON EXPOSED WOOD.
2. DO NOT WRAP TERMINATION BAR AROUND CORNERS.



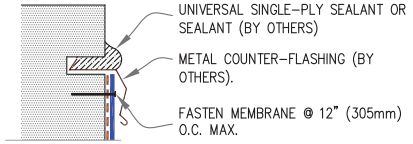

## 9.2 SHEET METAL COPING (BY OTHERS)




NOTES:

1. FOR WEATHERBOND COPING, REFER TO INSTALLATION INSTRUCTIONS PUBLISHED SEPARATELY.
2. MEMBRANE MUST BE EXTENDED TO CORNERS TO PROVIDE COMPLETE COVERAGE OF THE TOP WALL SURFACE.

## 9.3 COUNTER FLASHING TERMINATION




NOTE:

1. WHEN MECHANICAL FASTENERS ARE USED TO PENETRATE THE METAL COUNTER-FLASHING, USE EPDM WASHERS, APPLY WATER CUT-OFF MASTIC UNDER THE COUNTER-FLASHING OR CAULK THE FASTENER HEADS.

------ WEATHERBOND BONDING ADHESIVE

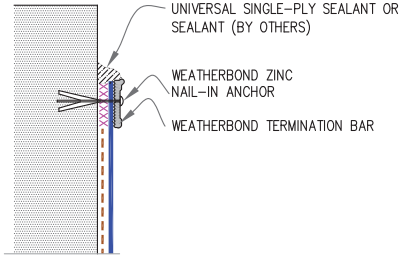
xxxxxxxx WATER CUT-OFF MASTIC – MUST BE HELD UNDER CONSTANT COMPRESSION.





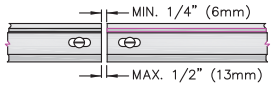


## 9.4 MECHANICAL TERMINATION

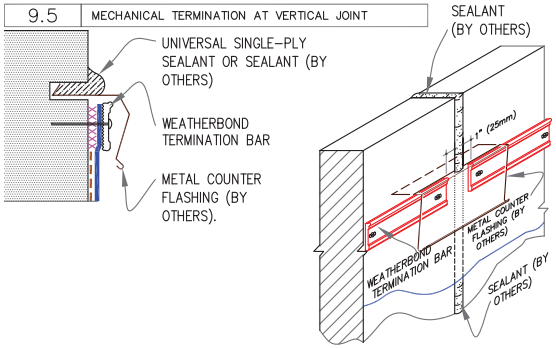



NOTES:

1. APPLY ON HARD SMOOTH SURFACE ONLY; NOT FOR USE ON EXPOSED WOOD.
2. DO NOT WRAP COMPRESSION TERMINATION BAR AROUND CORNER.



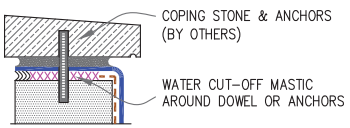

## 9.5 MECHANICAL TERMINATION AT VERTICAL JOINT

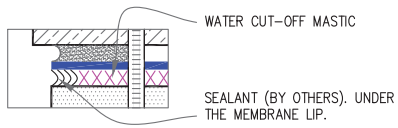



NOTES:

1. APPLY ON HARD SMOOTH SURFACE ONLY.
2. DO NOT WRAP COMPRESSION TERMINATION BAR AROUND CORNERS.
3. VERTICAL JOINTS IN THE PRE-CAST PANEL AS WELL AS ALL GAPS AT THE JUNCTION OF THE TILT-UP PANEL AND ROOF DECK MUST BE FULLY SEALED TO PREVENT AIR INFILTRATION.

## 9.6 COPING STONE TERMINATION

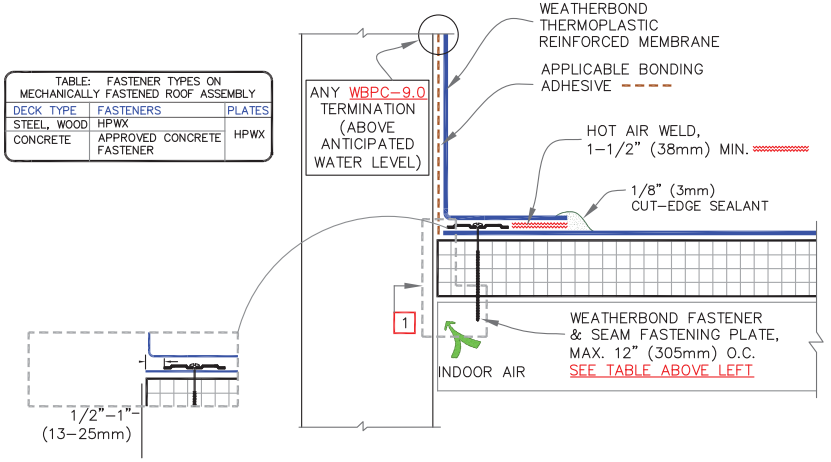



------ WEATHERBOND BONDING ADHESIVE

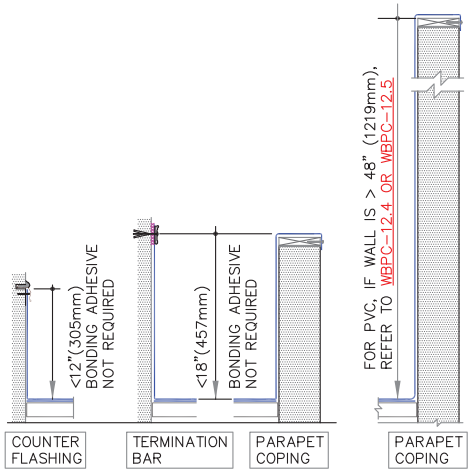
xxxxxxxx WATER CUT-OFF MASTIC– MUST BE HELD UNDER CONSTANT COMPRESSION.

| TABLE: FASTENER TYPES ON MECHANICALLY FASTENED ROOF ASSEMBLY | | |
|---|---|---|
| DECK TYPE | FASTENERS | PLATES |
| STEEL, WOOD | HPWX | HPWX |
| CONCRETE | APPROVED CONCRETE FASTENER | |




NOTES:

1. REFER TO SPECIAL CONDITION SPEC. SUPPLEMENTS G-01-11 OR G-08-11:
   - 1.1. TO BLOCK INDOOR AIR INFILTRATION AND HUMIDITY AT THE JUNCTION (G-01-11).
   - 1.2. WHERE ROOF SYSTEM IS DESIGNED WITH A VAPOR RETARDER (G-08-11).
2. IN A CASE WHERE FASTENERS MUST BE FASTENED INTO THE VERTICAL SURFACE, CARE MUST BE TAKEN TO CREASE THE MEMBRANE TIGHTLY INTO THE ANGLE CHANGE. PLACING THE PLATES TIGHT INTO THE ANGLE CHANGE WILL HELP HOLD THE MEMBRANE IN THE PROPER POSITION.




WEATHERBOND ROOFING SYSTEMS

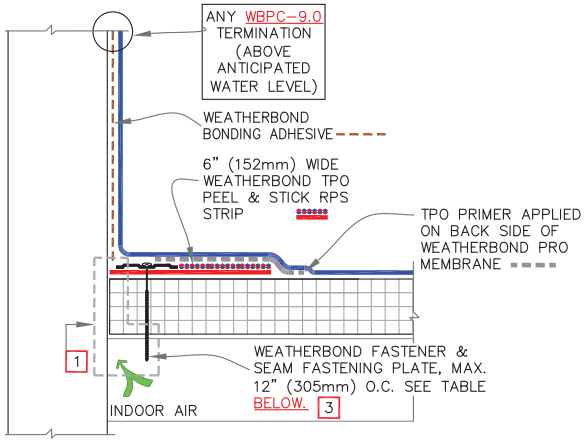

PARAPET FLASHING

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-12.1





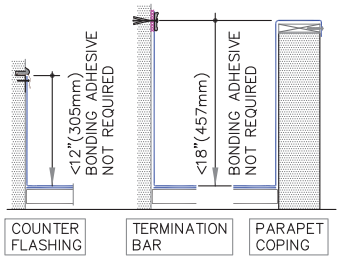



TPO ONLY (NOT FOR PVC)

NOTES:

1. REFER TO SPECIAL CONDITION SPEC. SUPPLEMENTS G-01-11 OR G-08-11:
   - 1.1. TO BLOCK INDOOR AIR INFILTRATION AND HUMIDITY AT THE JUNCTION (G-01-11).
   - 1.2. WHERE ROOF SYSTEM IS DESIGNED WITH A VAPOR RETARDER (G-08-11).
2. FOR INSIDE CORNER AND RUSS APPLICATION SEE WBPC-12.2B.
3. IN A CASE WHERE FASTENERS MUST BE FASTENED INTO THE VERTICAL SURFACE, CARE MUST BE TAKEN TO CREASE THE RUSS AS WELL AS THE MEMBRANE TIGHTLY INTO THE ANGLE CHANGE TO MAXIMIZE CONTACT BETWEEN THE TAPE AND MEMBRANE. MEMBRANE MUST BE ADHERED TO THE FULL WIDTH OF THE TAPE. PLACING THE PLATES TIGHT INTO THE ANGLE CHANGE WILL HELP HOLD THE RUSS IN THE PROPER POSITION.

| TABLE: FASTENER TYPES ON MECHANICALLY FASTENED ROOF ASSEMBLY | | |
|---|---|---|
| DECK TYPE | FASTENERS | PLATES |
| STEEL, WOOD | HPWX | HPWX |
| CONCRETE | APPROVED CONCRETE FASTENER | |

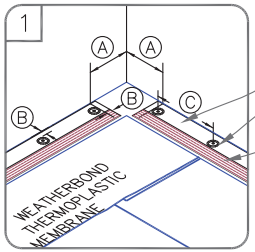



WEATHERBOND ROOFING SYSTEMS


PARAPET FLASHING WITH PEEL & STICK RPS, PAGE 1 OF 2

TPO MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-12.2A



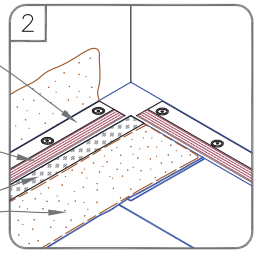

6" (152mm) WIDE RUSS

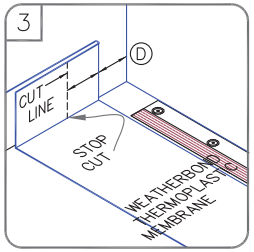
WEATHERBOND FASTENER & SEAM FASTENING PLATE, MAX. 12" (305mm) O.C.

PRE-APPLIED QUICK APPLIED TAPE

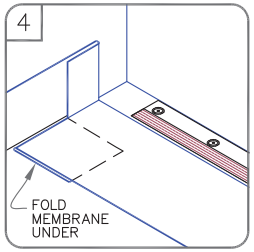
TPO PRIMER

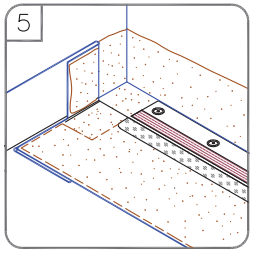
WEATHERBOND BONDING ADHESIVE



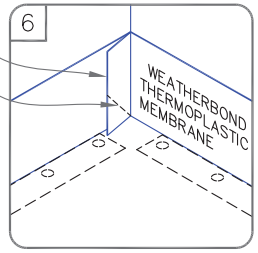

| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 6" | 152 | TO |
| | 9" | 229 | |
| B | 1/8" | 3 | MIN. |
| | 1" | 25 | MAX. |
| C | 12" | 305 | MIN. |
| D | 6" | 152 | MIN. |
| E | 1-1/2" | 38 | MIN. |




HOT AIR WELD FLAP IN STEP 7

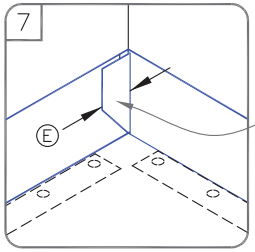
CUT AT 45°




NOTES:

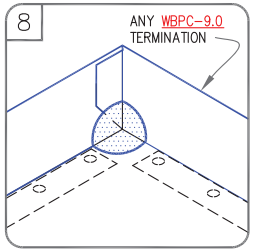
1. THE CUT SECTION OF VERTICAL MEMBRANE WILL BE FOLDED UNDER THE FIELD MEMBRANE AS SHOWN IN STEP 4.

2. APPLY INSIDE CORNER IN ACCORDANCE WITH WEATHERBOND DETAILS WBPC-15.1 OR WBPC-15.2.




HOT AIR WELD

TPO ONLY (NOT FOR PVC)




WEATHERBOND ROOFING SYSTEMS
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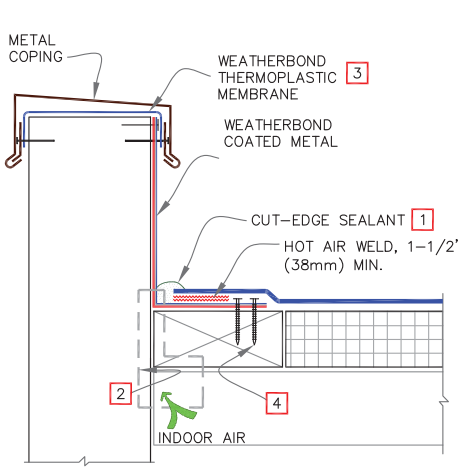
PARAPET FLASHING WITH PEEL & STICK RPS, PAGE 2 OF 2

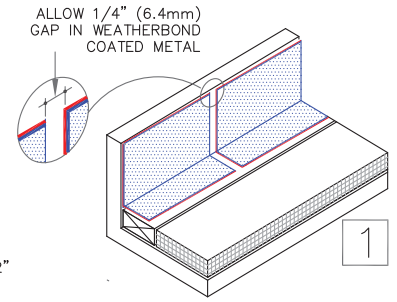
TPO MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

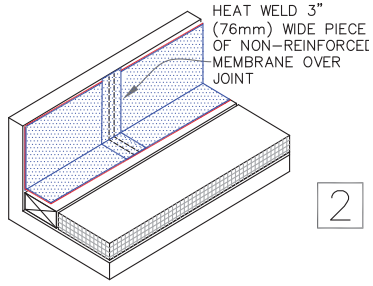
THERMOPLASTIC ROOFING SYSTEM
WBPC-12.2B







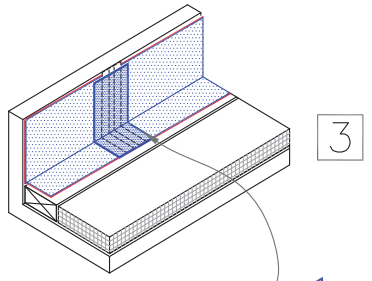

NOTES:

1. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.

2. REFER TO SPECIAL CONDITION SPEC. SUPPLEMENTS G-01-11 OR G-08-11:
   - 2.1. TO BLOCK INDOOR AIR INFILTRATION AND HUMIDITY AT THE JUNCTION (G-01-11).
   - 2.2. WHERE ROOF SYSTEM IS DESIGNED WITH A VAPOR RETARDER (G-08-11).

3. PLACE A LAYER OF WEATHERBOND THERMOPLASTIC MEMBRANE UNDER THE METAL CAP TO PROTECT AGAINST MOISTURE INFILTRATION AT JOINTS.

4. FASTEN COATED METAL FLASHING TO WOOD NAILERS USING 1-1/2" (38mm) MIN. RING SHANK NAILS SPACED 6" (152mm) ON CENTER AND STAGGERED APPROX. 1/2" (13mm).



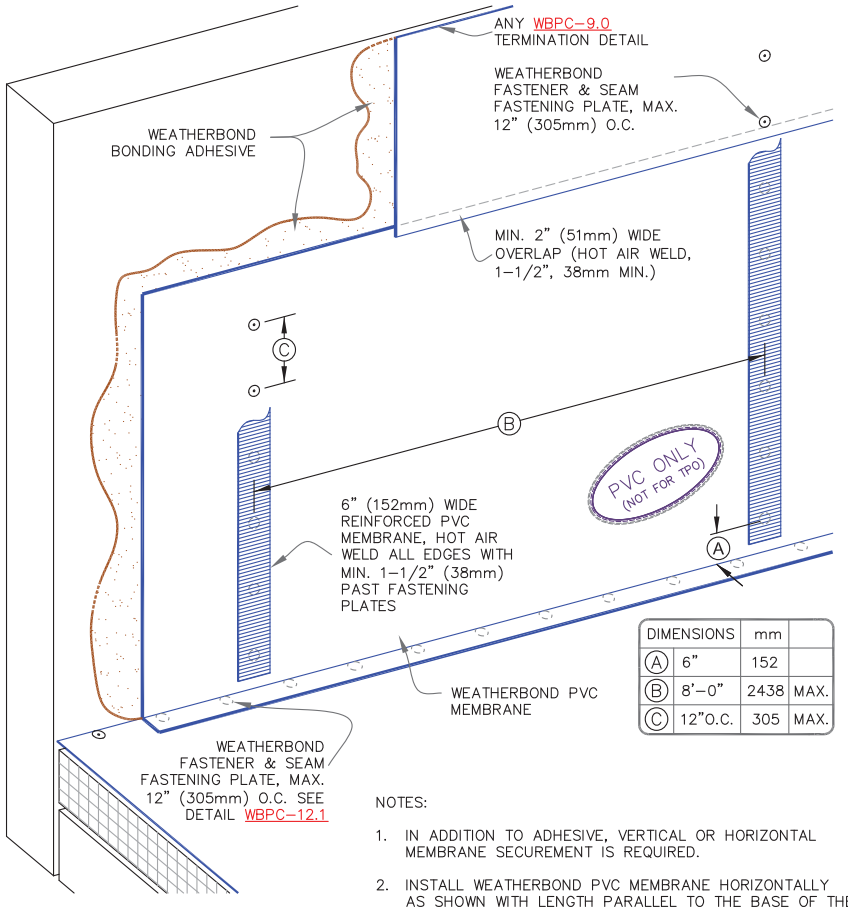

HEAT WELD 6" (152mm) WIDE PIECE OF NON-REINFORCED MEMBRANE CENTRALLY ALIGNED OVER JOINT.

WEATHERBOND ROOFING SYSTEMS
© 2018 WeatherBond

COATED METAL WALL FLASHING

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-12.3




| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 6" | 152 | |
| B | 8'-0" | 2438 | MAX. |
| C | 12"O.C. | 305 | MAX. |

NOTES:

1. IN ADDITION TO ADHESIVE, VERTICAL OR HORIZONTAL MEMBRANE SECUREMENT IS REQUIRED.
2. INSTALL WEATHERBOND PVC MEMBRANE HORIZONTALLY AS SHOWN WITH LENGTH PARALLEL TO THE BASE OF THE WALL.
3. ADDITIONAL SECUREMENT IS NOT REQUIRED WHEN FLASHING TERMINATION IS 48" (1219mm) OR LESS.

WEATHERBOND ROOFING SYSTEMS

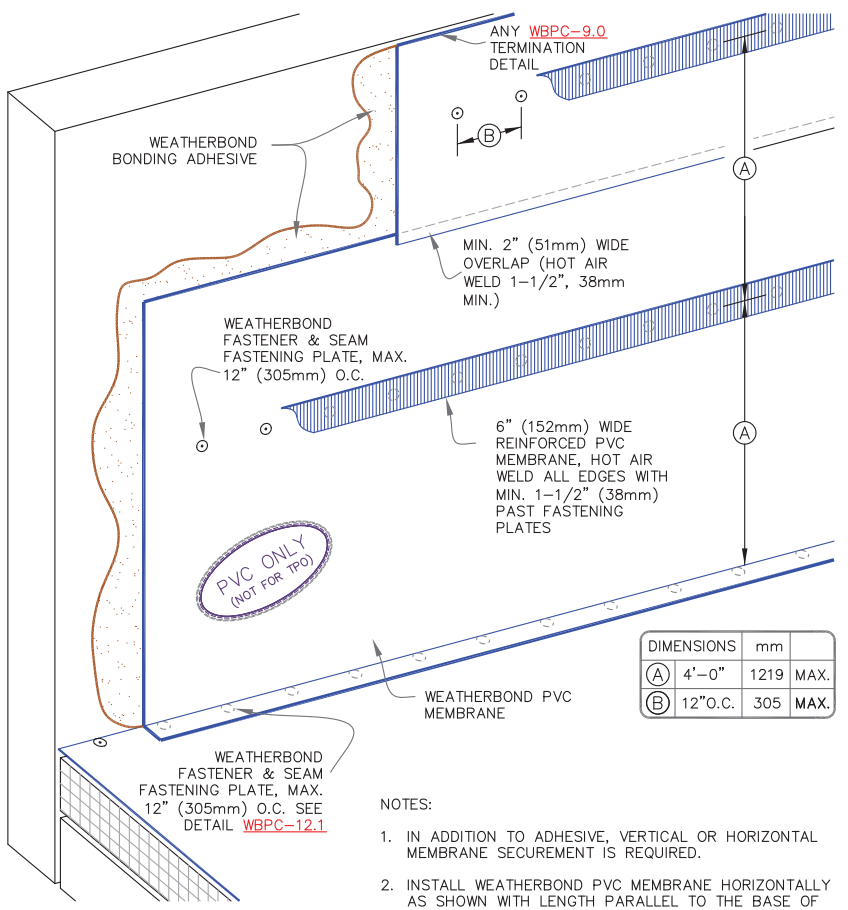

PARAPET FLASHING > 48" (1200mm) – VERTICAL SECUREMENT

PVC MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-12.4








| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 4'-0" | 1219 | MAX. |
| B | 12"O.C. | 305 | MAX. |

NOTES:

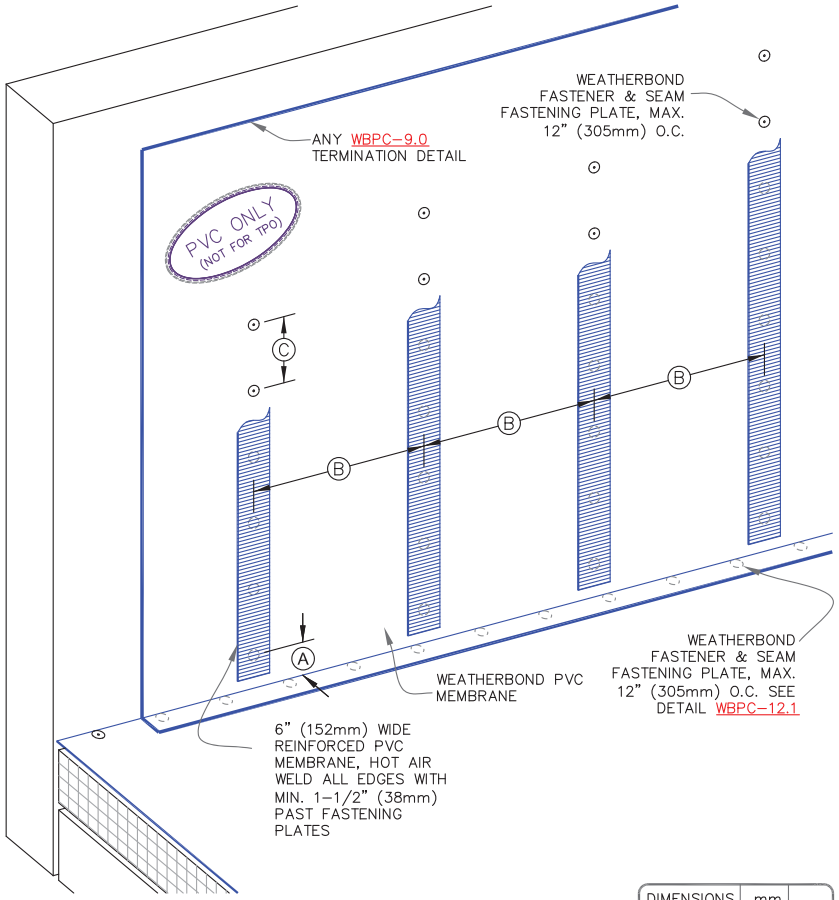
1. IN ADDITION TO ADHESIVE, VERTICAL OR HORIZONTAL MEMBRANE SECUREMENT IS REQUIRED.
2. INSTALL WEATHERBOND PVC MEMBRANE HORIZONTALLY AS SHOWN WITH LENGTH PARALLEL TO THE BASE OF THE WALL.
3. ADDITIONAL SECUREMENT IS NOT REQUIRED WHEN FLASHING TERMINATION IS 48" (1219mm) OR LESS.

WEATHERBOND ROOFING SYSTEMS


PARAPET FLASHING > 48" (1200mm) – HORIZONTAL SECUREMENT

PVC MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-12.5




| DIMENSIONS | | mm | |
|---|---|---|---|
| A | 6" | 152 | |
| B | 32" | 813 | MAX. |
| C | 12" | 305 | MAX. |



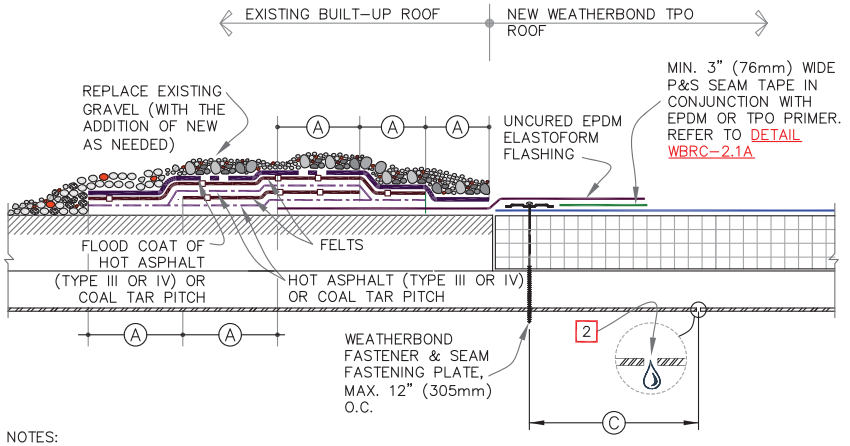
PARAPET FLASHING / NO ADHESION – ANY HEIGHT OPTION

PVC MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-12.6





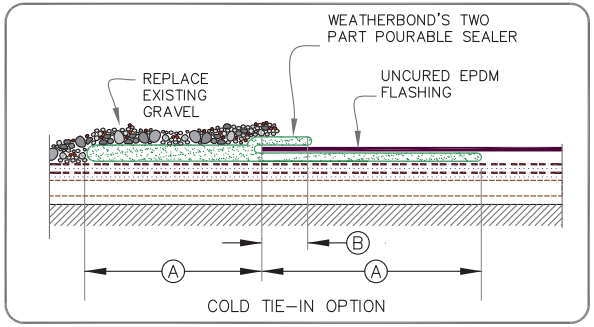



NOTES:

1. REMOVE ALL GRAVEL AT TIE-IN.
2. DRILL A 3/8" (10mm) DIAMETER WEEP HOLE INTO THE BOTTOM FLUTES OF THE STEEL DECK ALONG THE PERIMETER TO THE TIE-IN 6" (152mm) MINIMUM TO 12" (305mm) MAXIMUM FROM THE SEAM FASTENING PLATE.
3. ON MECHANICALLY ATTACHED SYSTEMS, HPWX FASTENERS AND PLATES ARE REQUIRED OVER STEEL DECKS.
4. IF WATER PONDS OR FLOWS OVER TIE-IN FROM BUR SURFACE, WEATHERBOND ROOFING SYSTEM MUST BE TOTALLY ISOLATED; SEE DETAIL WBPC-13.2.

| DIMENSIONS | mm | |
|---|---|---|
| A 6" | 152 | MIN. |
| B 2" | 51 | ± 1/2" (13mm) |
| C 6" | 152 | TO |
| 12" | 305 | |

TPO ONLY (NOT FOR PVC)

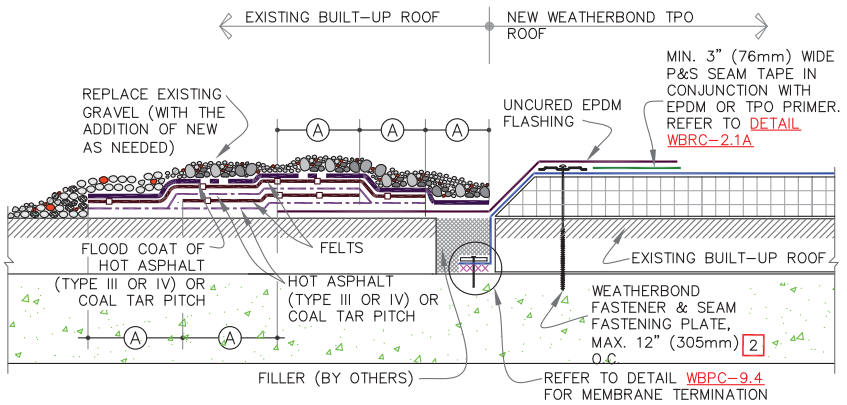





TPO TIE-IN TO BUILT-UP ROOFING OVER STEEL ROOF DECK

TPO MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-13.1

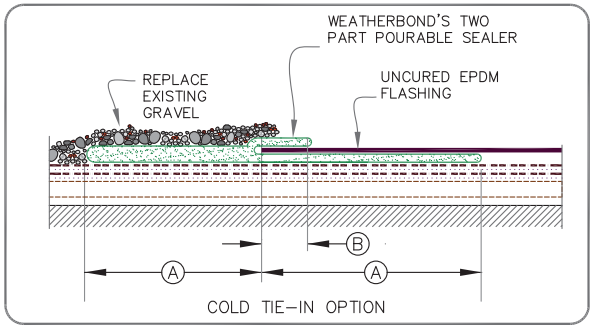



NOTES:

1. REMOVE ALL GRAVEL AT TIE-IN.
2. ON MECHANICALLY ATTACHED SYSTEMS, APPROVED CONCRETE FASTENERS AND HPWX PLATES ARE REQUIRED OVER CONCRETE DECKS.
3. WATER CUT-OFF MUST BE HELD UNDER CONSTANT COMPRESSION.
4. WEATHERBOND IS NOT RESPONSIBLE FOR DAMAGE TO THE BUILT-UP ROOF OR STRUCTURAL DECK RESULTING FROM PONDED WATER; THIS DETAIL APPLIES TO RE-ROOFING WHEN A TEAR-OFF IS NOT SPECIFIED AND WAS DESIGNED TO PREVENT MIGRATION OF WATER WITHIN THE ROOFING SYSTEM.

| DIMENSIONS | mm | |
|---|---|---|
| (A) 6" | 152 | MIN. |
| (B) 2" | 51 | ± 1/2" (13mm) |

TPO ONLY (NOT FOR PVC)




WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond

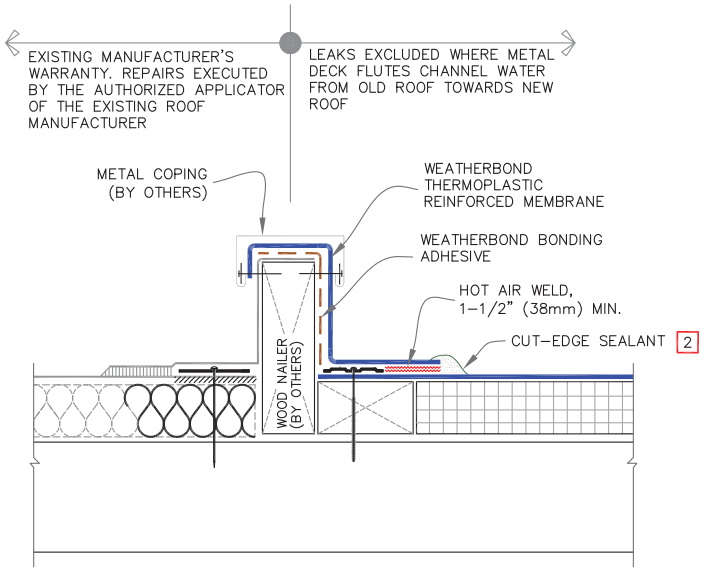
TPO TIE-IN TO BUILT-UP ROOFING OVER CONCRETE ROOF DECK

TPO MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-13.2








NOTES:

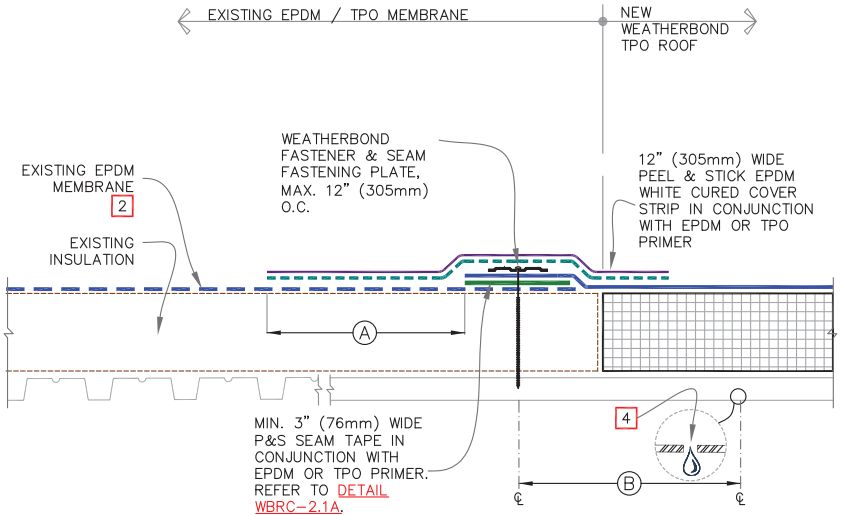
1. POSITION MEMBRANE FASTENING PLATES 1/2" (13mm) TO 1" (25mm) FROM EDGE OF DECK MEMBRANE.
2. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.
3. ENSURE THE LOCATION OF CURB WILL NOT IMPEDE THE FLOW OF WATER AT EXISTING ADJACENT ROOF.

WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond

TPO/PVC TIE-IN TO EXISTING SINGLE-PLY

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-13.3




| DIMENSIONS | mm | |
|---|---|---|
| Ⓐ 6" | 152 | |
| Ⓑ 6" | 152 | MIN. |
| 12" | 305 | MAX. |

NOTES:

1. PRIOR TO SPLICING, CLEAN EXISTING EPDM MEMBRANE BY SCRUBBING THE SPLICE AREA WITH WEATHERED MEMBRANE CLEANER AND ALLOW TO DRY.
2. CONTACT MANUFACTURER OF EXISTING WARRANTED EPDM MEMBRANE ROOFING SYSTEM TO VERIFY ACCEPTANCE OF TIE-IN.
3. FOR EXISTING BALLASTED SYSTEMS BY OTHERS, CONSULT RESPECTIVE MANUFACTURER FOR ACCEPTABLE GRAVEL CONTAINMENT TO PREVENT GRAVEL MIGRATION.
4. DRILL A 3/8" (10mm) DIAMETER WEEP HOLE INTO THE BOTTOM FLUTES OF THE STEEL DECK ALONG THE PERIMETER OF THE TIE-IN 6" (152mm) MINIMUM TO 12" (305mm) MAXIMUM FROM THE SEAM FASTENING PLATE.
5. ON MECHANICALLY ATTACHED SYSTEMS, HPWX FASTENERS AND PLATES ARE REQUIRED OVER STEEL DECKS.

TPO ONLY (NOT FOR PVC)

WEATHERBOND ROOFING SYSTEMS

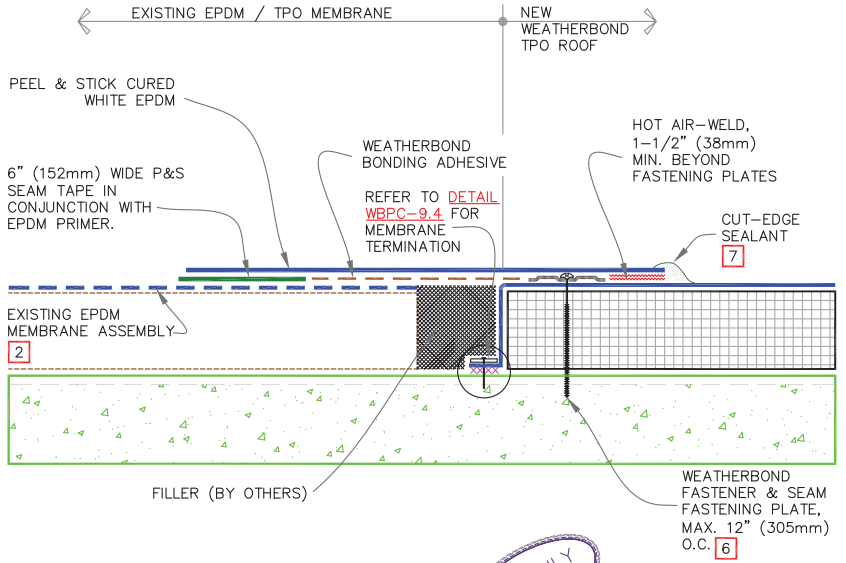

TPO TIE-IN TO EXISTING EPDM MEMBRANE

TPO MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-13.4








TPO ONLY (NOT FOR PVC)

NOTES:

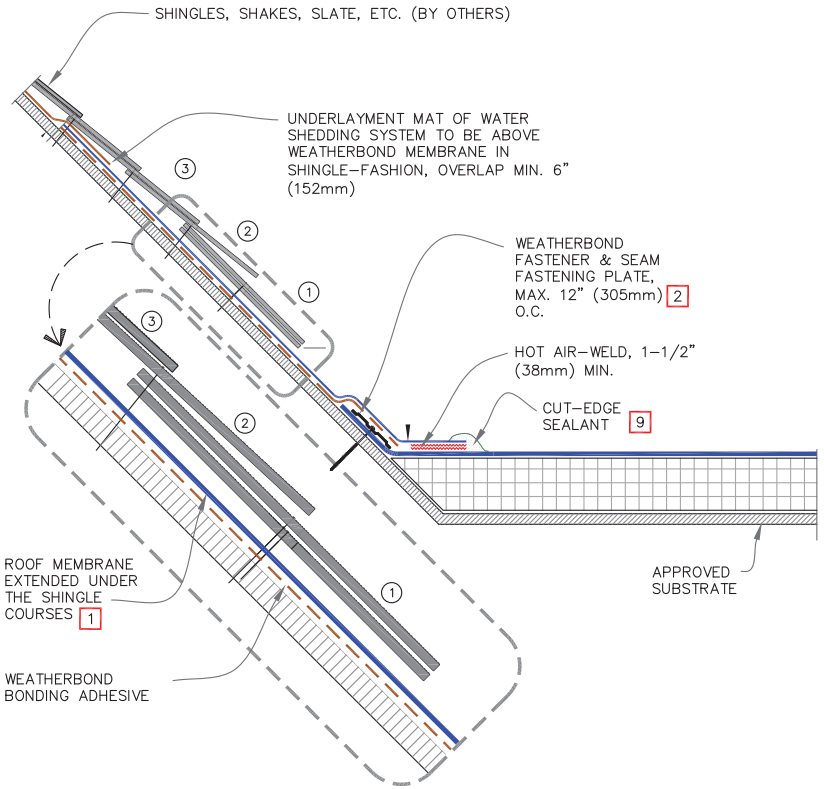
1. PRIOR TO SPLICING, CLEAN EXISTING EPDM MEMBRANE BY SCRUBBING THE SPLICE AREA WITH WEATHERED MEMBRANE CLEANER; ALLOW TO DRY.
2. CONTACT MANUFACTURER OF EXISTING WARRANTED EPDM MEMBRANE ROOFING SYSTEM TO VERIFY ACCEPTANCE OF TIE-IN.
3. ON EXISTING BALLASTED ROOFING SYSTEMS, CONSULT RESPECTIVE MANUFACTURER FOR ACCEPTABLE GRAVEL CONTAINMENT TO PREVENT GRAVEL MIGRATION.
4. WATER CUT-OFF MASTIC MUST BE HELD UNDER CONSTANT COMPRESSION.
5. WHEN RE-ROOFING OVER PRE-CAST CONCRETE, APPLY LIBERAL BEAD OF WATER CUT-OFF MASTIC IN THE JOINTS TO PREVENT MOISTURE MIGRATION.
6. ON MECHANICALLY ATTACHED SYSTEMS, APPROVED FASTENERS AND HPWX PLATES ARE REQUIRED OVER CONCRETE DECKS.
7. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED TPO MEMBRANE.

WEATHERBOND ROOFING SYSTEMS


EPDM TIE-IN ON CONCRETE DECK

TPO MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-13.5



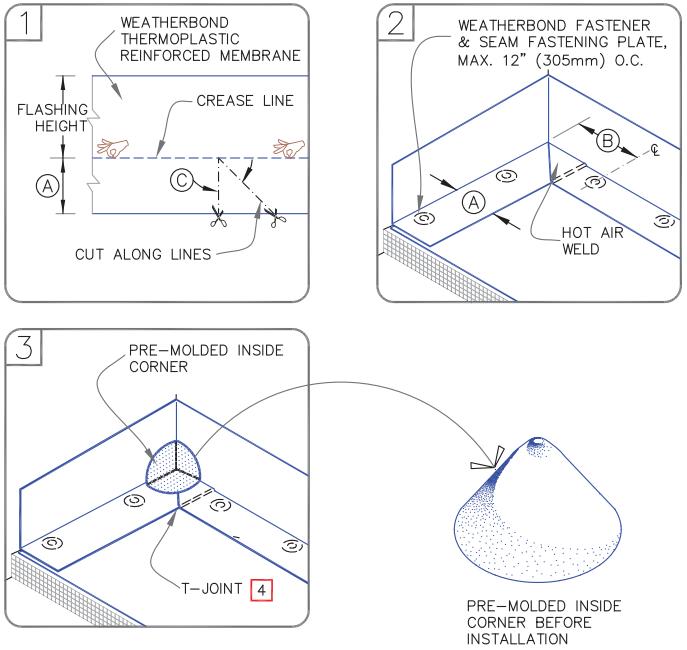

NOTES:

1. REGARDLESS OF MEMBRANE EXPOSURE EXTEND MEMBRANE UNDER FIRST 3 COURSES.
2. ON MECHANICALLY ATTACHED SYSTEMS, HPWX FASTENERS AND PLATES ARE REQUIRED OVER STEEL OR WOOD DECKS.
3. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.

| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | TPO/PVC TIE–IN TO SHINGLED ROOF | WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | THERMOPLASTIC ROOFING SYSTEM<br>WBPC–13.6 |





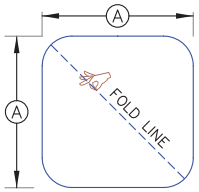



NOTES:

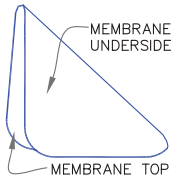
1. POSITION FASTENING PLATES 6" TO 9" (152 TO 229mm) FROM THE CORNER AND 1/2" TO 1" (13 TO 25mm) FROM EDGE OF MEMBRANE.
2. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.
3. REFER TO WEATHERBOND SPECIFICATIONS FOR ACCEPTABLE WEATHERBOND FASTENERS AND PLATES.
4. WHEN USING 60 OR 80–MIL MEMBRANE, APPLY A 4–1/2" (114mm) DIAMETER "T–JOINT" COVER AT ALL FIELD SPLICE INTERSECTIONS.

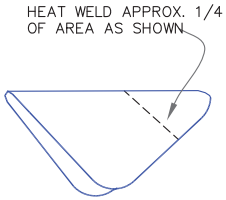
| DIMENSIONS | mm | |
|---|---|---|
| A 6" | 152 | APPROX. |
| B 6"–9" | 152–229 | |
| C 45–DEGREES APPROX. | | |

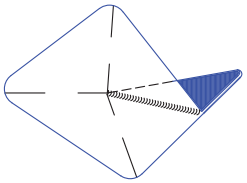
| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | PRE–MOLDED INSIDE CORNER FLASHING | WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | THERMOPLASTIC ROOFING SYSTEM<br>WBPC–15.1 |

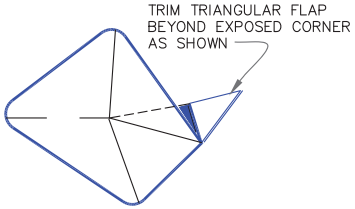


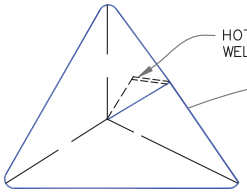

CUT A SECTION OF WEATHERBOND THERMOPLASTIC NON–REINFORCED MEMBRANE WITH ROUNDED CORNERS



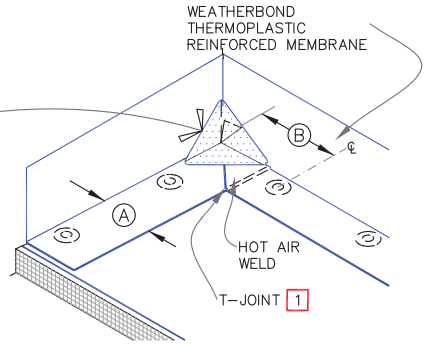






POSITION AND HEAT WELD CORNER IN PLACE AS SHOWN




| DIMENSIONS | mm | |
|---|---|---|
| (A) 6" | 152 | APPROX. |
| (B) 6"–9" | 152–229 | |

NOTE:

WHEN USING 60 OR 80–MIL MEMBRANE, APPLY A 4–1/2" (114mm) DIAMETER "T–JOINT" COVER AT ALL FIELD SPLICE INTERSECTIONS.

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FIELD FABRICATED INSIDE CORNER FLASHING

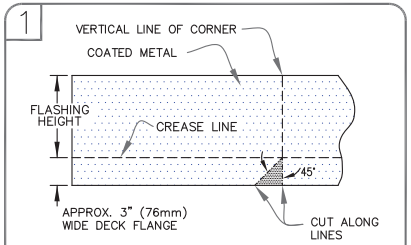
WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–15.2



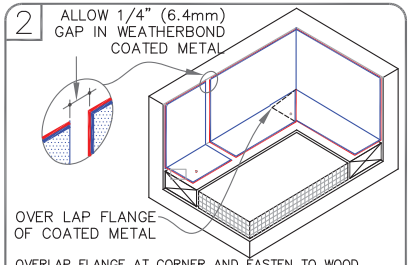


1



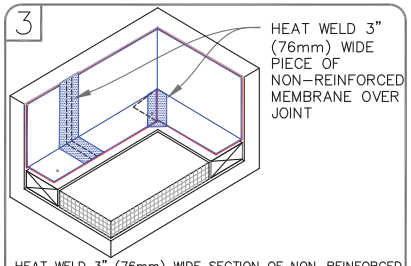

CREASE COATED METAL FLASHING ALONG DASHED LINES AFTER CUTTING AND REMOVING SHADED TRIANGLE.

2



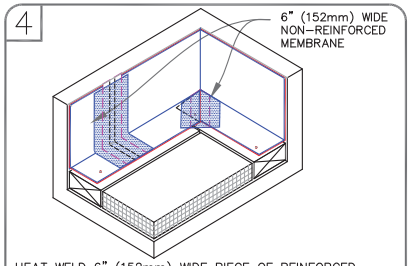

OVERLAP FLANGE AT CORNER AND FASTEN TO WOOD NAILERS USING 1–1/2" (38mm) RING SHANK NAILS SPACED 6" (152mm) O.C., STAGGERED 1/2" (13mm).

3



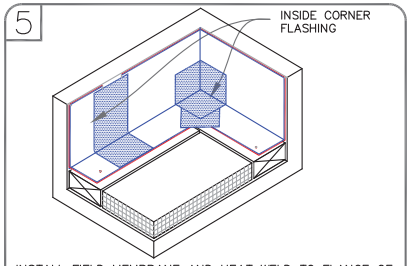

HEAT WELD 3" (76mm) WIDE SECTION OF NON–REINFORCED MEMBRANE OVER VERTICAL JOINT IN COATED METAL AND OVER CUT EDGE AT CORNER AS SHOWN.

4




HEAT WELD 6" (152mm) WIDE PIECE OF REINFORCED MEMBRANE OVER 3" WIDE NON–REINFORCED MEMBRANE.

5




INSTALL FIELD MEMBRANE AND HEAT WELD TO FLANGE OF COATED METAL. ALSO INSTALL INSIDE CORNER FLASHING PER WBPC–15.1 OR WBPC–15.2 DETAILS.

NOTES:

1. FASTEN COATED METAL FLASHING TO WOOD NAILERS USING 1–1/2" (38mm) MIN. RING SHANK NAILS SPACED 6" (152mm) ON CENTER AND STAGGERED APPROX. 1/2" (13mm).
2. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT–EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.

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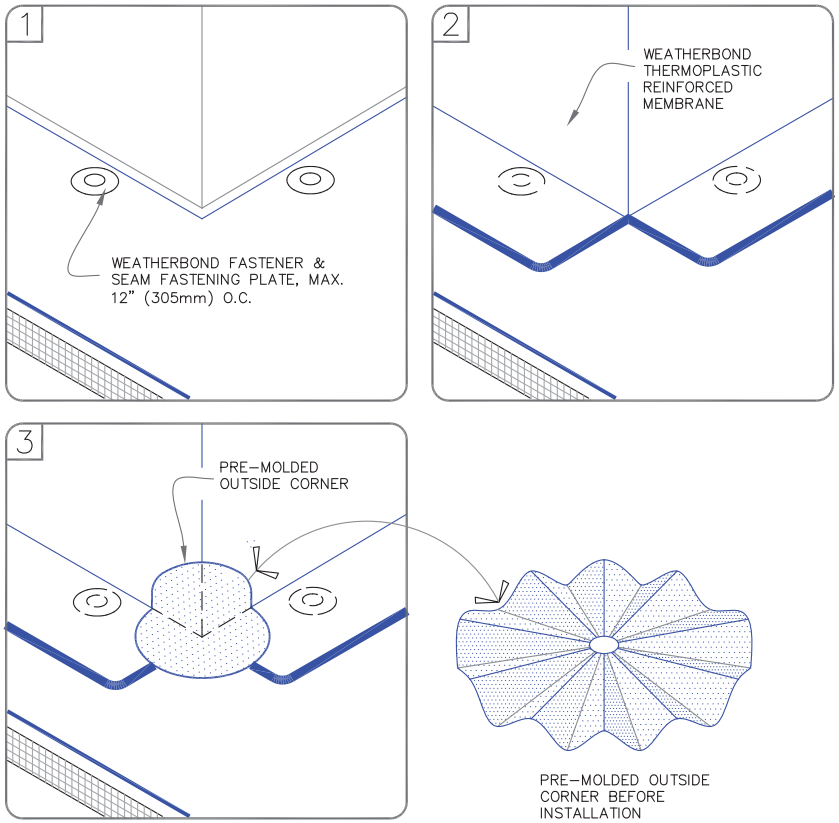
INSIDE CORNER WITH COATED METAL WALL FLASHING

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–15.3



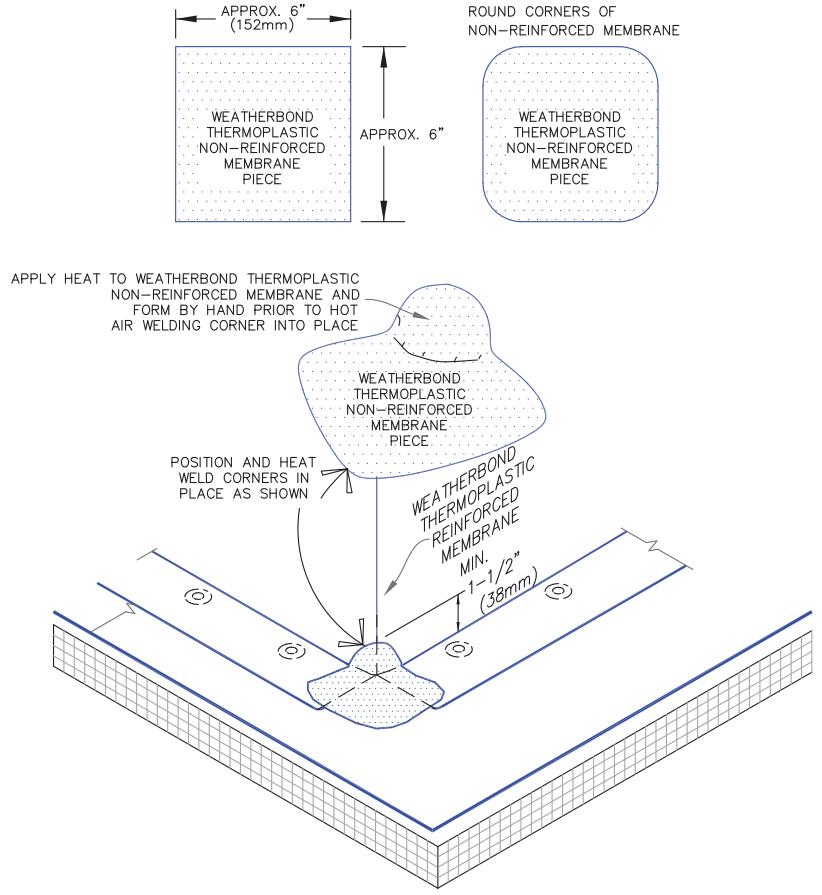

NOTES:

1. POSITION FASTENING PLATES 6" (152mm) FROM THE CORNER AND 1/2" TO 1" (13 TO 25mm) FROM EDGE OF MEMBRANE.
2. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.
3. REFER TO WEATHERBOND SPECIFICATIONS FOR ACCEPTABLE FASTENERS AND PLATES.

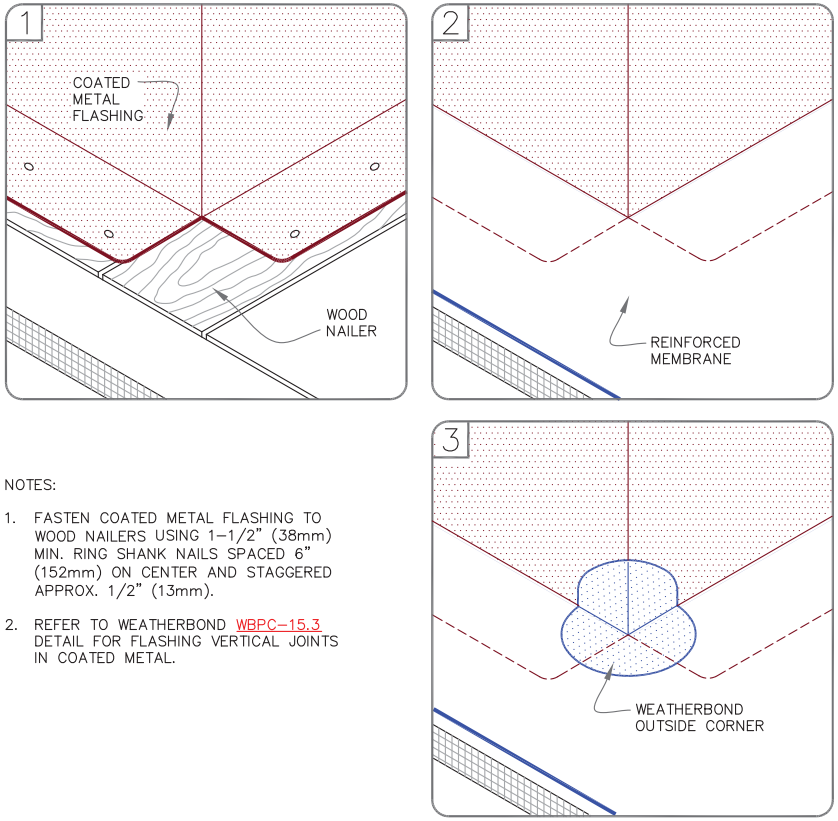
| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | PRE-MOLDED OUTSIDE CORNER FLASHING | WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | THERMOPLASTIC ROOFING SYSTEM<br>WBPC-15.4 |








| | | | |
|---|---|---|---|
| WEATHERBOND ROOFING SYSTEMS © 2018 WeatherBond | FIELD FABRICATED OUTSIDE CORNER FLASHING | WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE<br>APPROVED SUBSTRATE<br>0 SEE NOTE | THERMOPLASTIC ROOFING SYSTEM<br>WBPC-15.5 |




NOTES:

1. FASTEN COATED METAL FLASHING TO WOOD NAILERS USING 1-1/2" (38mm) MIN. RING SHANK NAILS SPACED 6" (152mm) ON CENTER AND STAGGERED APPROX. 1/2" (13mm).
2. REFER TO WEATHERBOND WBPC-15.3 DETAIL FOR FLASHING VERTICAL JOINTS IN COATED METAL.

WEATHERBOND ROOFING SYSTEMS


OUTSIDE CORNER WITH COATED METAL WALL FLASHING

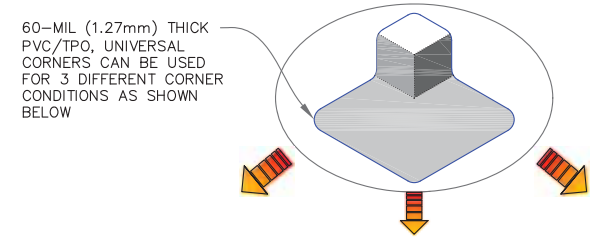
WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

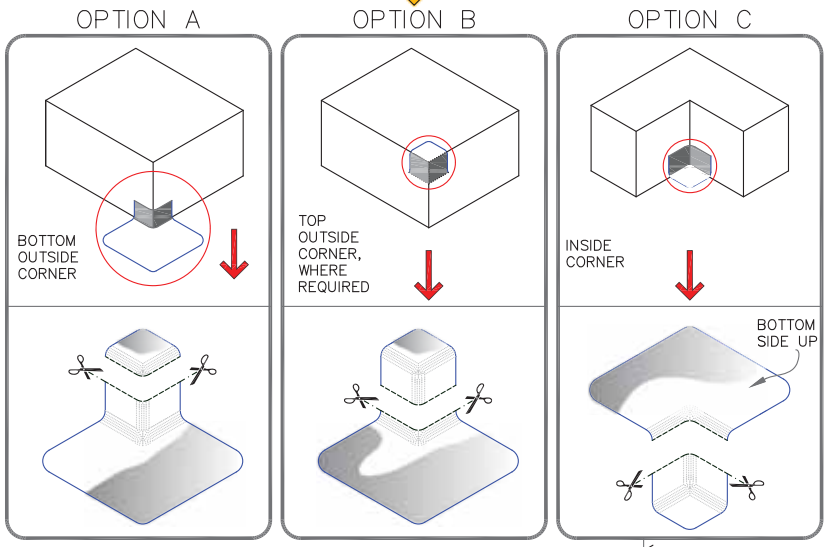
THERMOPLASTIC ROOFING SYSTEM
WBPC-15.6





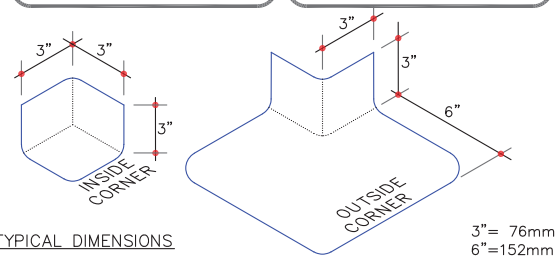
60-MIL (1.27mm) THICK PVC/TPO, UNIVERSAL CORNERS CAN BE USED FOR 3 DIFFERENT CORNER CONDITIONS AS SHOWN BELOW






NOTES:

1. ROOF SYSTEMS MUST NOT HAVE FIELD FABRICATED OR BUILT-IN CANT STRIP.
2. REFER TO TECHNICAL DATA BULLETINS FOR COLOR AVAILABILITY.




TYPICAL DIMENSIONS

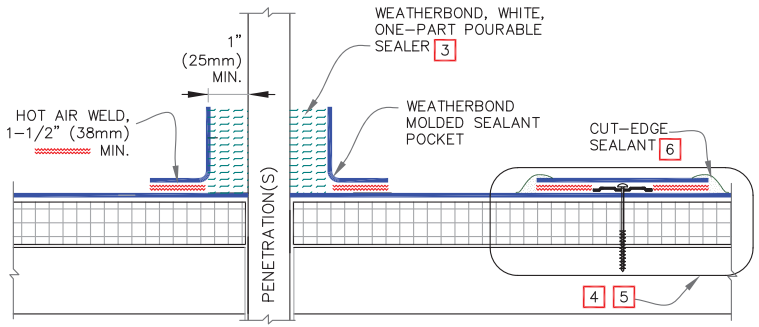
3"= 76mm
6"=152mm

WEATHERBOND ROOFING SYSTEMS


PVC OR TPO: UNIVERSAL CORNERS - COMBINATION INSIDE & OUTSIDE CORNERS

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

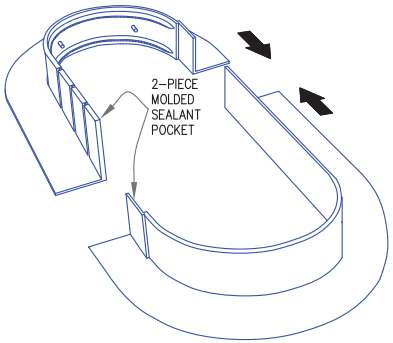
THERMOPLASTIC ROOFING SYSTEM
WBPC-15.7




NOTES:

1. TEMPERATURE OF PIPE MUST NOT EXCEED 160° F (71° C).
2. WHEN USING TPO MOLDED SEALANT POCKET, TPO PRIMER MUST BE APPLIED TO ALL INSIDE SURFACES AND PENETRATIONS PRIOR TO FILLING WITH SEALANT. WHEN USING PVC MOLDED SEALANT POCKET, CLEAN THE POCKET WITH PVC CLEANER, APPLY TPO PRIMER TO PENETRATION(S) ONLY.
3. FILL POCKET COMPLETELY WITH WHITE ONE-PART POURABLE SEALER UNTIL RIM IS COVERED WITH SEALANT; ENSURE ALL VOIDS ARE FILLED.
4. ON MECHANICALLY-ATTACHED SYSTEMS, INSTALL A MINIMUM OF 4 FASTENING PLATES AROUND SEALANT POCKETS WITH A DIAMETER UP TO 6" (152mm). ADDITIONAL FASTENING PLATES WILL BE REQUIRED FOR SEALANT POCKETS GREATER THAN 6" IN DIAMETER AND SHALL BE SPACED 12" (305 mm) ON CENTER MAXIMUM. FASTENERS/PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS SEALANT POCKET DIAMETER EXCEEDS 12" (305mm).
5. REFER TO WEATHERBOND SPECIFICATIONS FOR PROPER FASTENERS AND PLATES.
6. APPROXIMATELY 1/8" (3mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.

PLACE MOLDED WEATHERBOND SEALANT POCKET AROUND PENETRATION AND OVERLAP THE TWO SECTIONS




REFER TO PRODUCT DATA SHEET FOR STEP-BY-STEP INSTALLATION PROCEDURES

WEATHERBOND ROOFING SYSTEMS

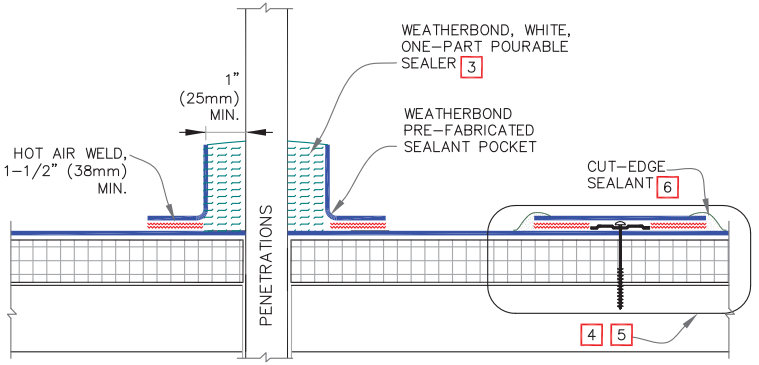

MOLDED SEALANT POCKET

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-16.1








NOTES:

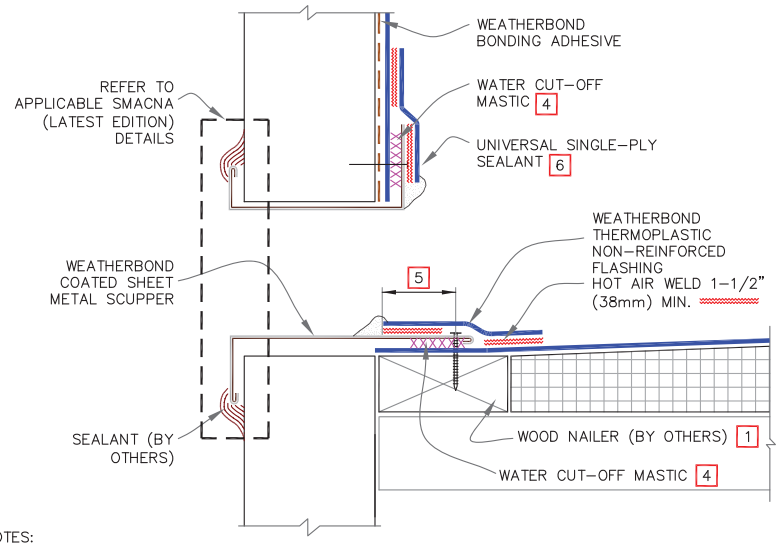
1. TEMPERATURE OF PIPE MUST NOT EXCEED 160° F (71° C).
2. WHEN USING TPO MOLDED SEALANT POCKET, TPO PRIMER MUST BE APPLIED TO ALL INSIDE SURFACES AND PENETRATIONS PRIOR TO FILLING WITH SEALANT. WHEN USING PVC SEALANT POCKET, CLEAN THE POCKET WITH PVC CLEANER, APPLY TPO PRIMER TO PENETRATION(S) ONLY.
3. WHEN USING TPO SEALANT POCKET, APPLY TPO PRIMER TO THE TPO MEMBRANE AND PENETRATION(S) SURFACES ONLY. DO NOT APPLY TPO PRIMER TO THE GALVANIZED METAL SURFACE ON THE INSIDE OF THE SEALANT POCKET.
4. FILL POCKET COMPLETELY WITH WHITE ONE-PART POURABLE SEALER UNTIL RIM IS COVERED WITH SEALANT; ENSURE ALL VOIDS ARE FILLED.
5. ON MECHANICALLY-ATTACHED SYSTEMS, INSTALL A MINIMUM OF 4 FASTENING PLATES AROUND SEALANT POCKETS WITH A DIAMETER UP TO 6" (152mm). ADDITIONAL FASTENING PLATES WILL BE REQUIRED FOR SEALANT POCKETS GREATER THAN 6" IN DIAMETER AND SHALL BE SPACED 12" (305mm) ON CENTER MAXIMUM. FASTENERS/PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS SEALANT POCKET DIAMETER EXCEEDS 12" (305mm).
6. REFER TO WEATHERBOND SPECIFICATIONS FOR PROPER FASTENERS AND PLATES.
7. APPROXIMATELY 1/8" (3MM) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF WEATHERBOND REINFORCED TPO MEMBRANE AND RECOMMENDED ON CUT EDGES OF WEATHERBOND PVC MEMBRANE.

WEATHERBOND ROOFING SYSTEMS


PRE-FABRICATED SEALANT POCKET

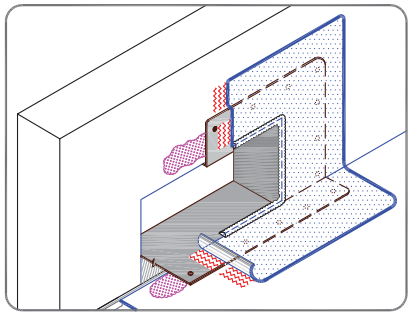
WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-16.2




NOTES:

1. WOOD NAILERS ARE INSTALLED ONLY AT SCUPPERS TO SECURE METAL SLEEVE AND MUST EXTEND PAST THE WIDTH OF METAL SLEEVE FLANGE.
2. INSTALL WALL FLASHING PRIOR TO SCUPPER INSTALLATION.
3. METAL SCUPPER BOX MUST HAVE CONTINUOUS FLANGES WITH ROUNDED CORNERS.
4. WATER CUT–OFF MASTIC UNDER SCUPPER FLANGE MUST BE UNDER CONSTANT COMPRESSION.
5. SCUPPER FLANGES MUST BE TOTALLY COVERED BY NON–REINFORCED FLASHING WITH MINIMUM 2" (51mm) COVERAGE PAST NAIL HEAD.
6. UNIVERSAL SINGLE–PLY SEALANT IS REQUIRED AT FLASHING EDGES ON SCUPPER EDGE. WHEN USING TPO MEMBRANE, TPO PRIMER MUST BE USED TO PREPARE SURFACES PRIOR TO THE APPLICATION OF SEALANT.



WEATHERBOND ROOFING SYSTEMS

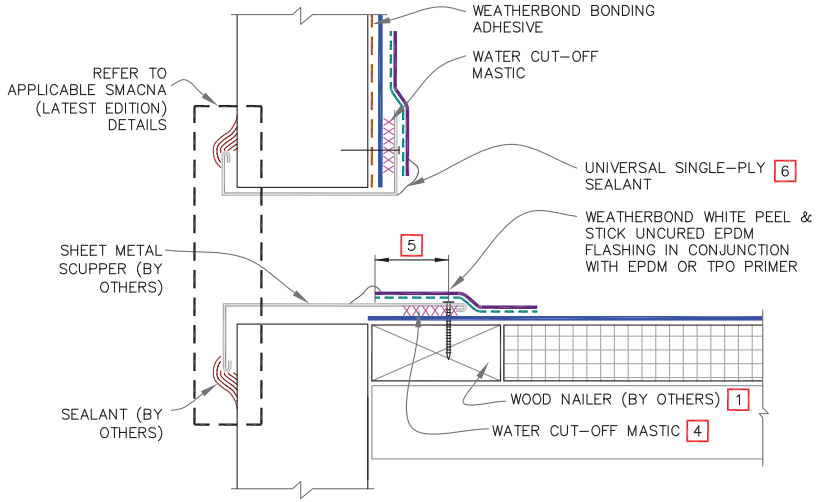

SCUPPER WITH COATED METAL

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–18.1



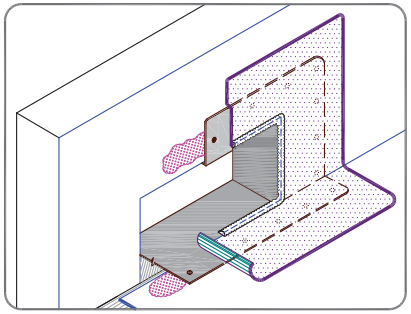





NOTES:

1. WOOD NAILERS ARE INSTALLED ONLY AT SCUPPERS TO SECURE METAL SLEEVE AND MUST EXTEND PAST THE WIDTH OF METAL SLEEVE FLANGE.
2. INSTALL WALL FLASHING PRIOR TO SCUPPER INSTALLATION.
3. METAL SCUPPER BOX MUST HAVE CONTINUOUS FLANGES WITH ROUNDED CORNERS, SOLDER ALL SCUPPER SEAMS WATER–TIGHT.
4. WATER CUT–OFF MASTIC UNDER SCUPPER FLANGE MUST BE UNDER CONSTANT COMPRESSION.
5. SCUPPER FLANGES MUST BE TOTALLY COVERED BY QUICK APPLIED UNCURED EPDM FLASHING WITH MINIMUM 2" (51mm) COVERAGE PAST NAIL HEAD.
6. UNIVERSAL SINGLE–PLY SEALANT IS REQUIRED AT FLASHING EDGES ON SCUPPER EDGE. TPO PRIMER MUST BE USED TO PREPARE SURFACES PRIOR TO THE APPLICATION OF SEALANT.

TPO ONLY (NOT FOR PVC)

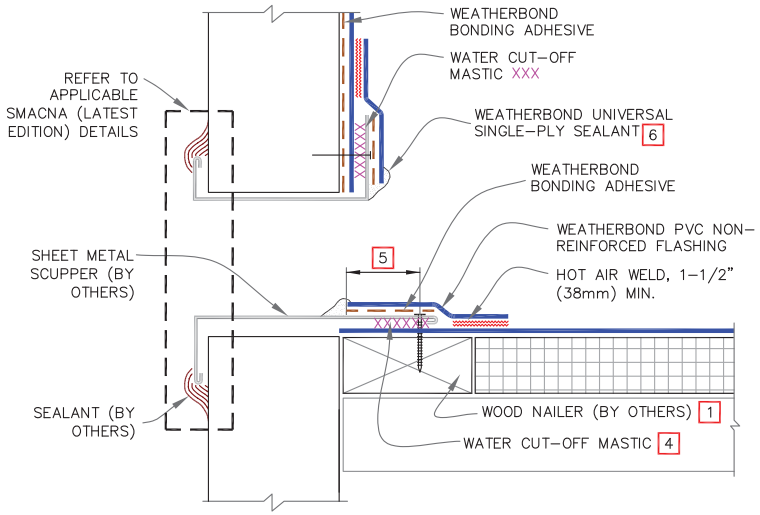


WEATHERBOND ROOFING SYSTEMS


SCUPPER AT DECK–TPO

TPO MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

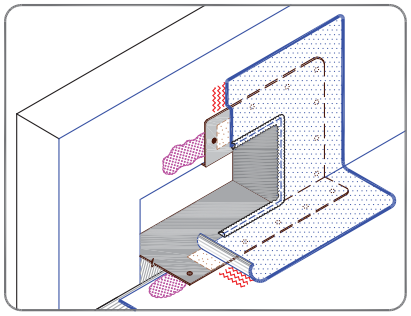
THERMOPLASTIC ROOFING SYSTEM
WBPC–18.2




NOTES:

1. WOOD NAILERS ARE INSTALLED ONLY AT SCUPPERS TO SECURE METAL SLEEVE AND MUST EXTEND PAST THE WIDTH OF METAL SLEEVE FLANGE.
2. INSTALL WALL FLASHING PRIOR TO SCUPPER INSTALLATION.
3. METAL SCUPPER BOX MUST HAVE CONTINUOUS FLANGES WITH ROUNDED CORNERS, SOLDER ALL SCUPPER SEAMS WATER–TIGHT.
4. WATER CUT–OFF MASTIC UNDER SCUPPER FLANGE MUST BE UNDER CONSTANT COMPRESSION.
5. SCUPPER FLANGES MUST BE TOTALLY COVERED BY NON–REINFORCED PVC FLASHING WITH MINIMUM 2" (51mm) COVERAGE PAST NAIL HEAD.
6. UNIVERSAL SINGLE–PLY SEALANT IS REQUIRED AT FLASHING EDGES ON SCUPPER EDGE.

PVC ONLY (NOT FOR TPO)



WEATHERBOND ROOFING SYSTEMS

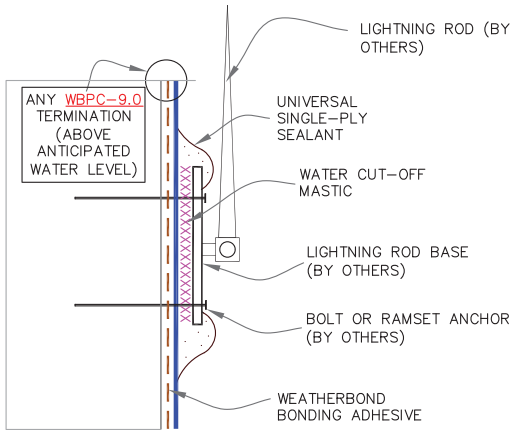

SCUPPER AT DECK–PVC

PVC MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–18.3








NOTES:

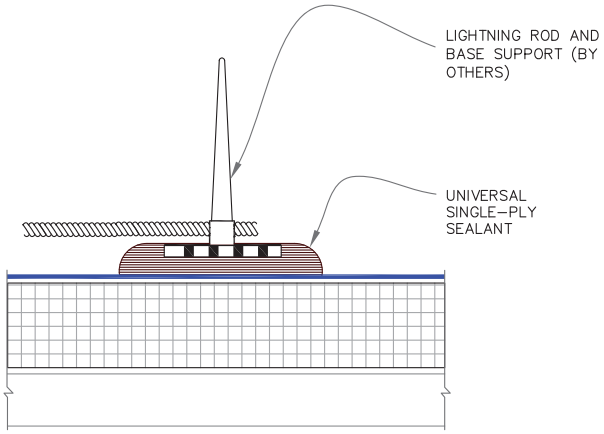
1. DETAIL MAY BE USED FOR ANY FASTENER PENETRATION (E.G., ACCESS LADDER, ANCHOR SUPPORT TO PARAPET).
2. WATER CUT–OFF MASTIC MUST BE UNDER CONSTANT COMPRESSION.
3. DETAIL UNACCEPTABLE FOR HORIZONTAL APPLICATION ON ROOF DECK.

WEATHERBOND ROOFING SYSTEMS


LIGHTNING ROD AT PARAPET (VERTICAL ATTACHMENT)

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC–20.1




NOTES:

1. CLEAN EXPOSED MEMBRANE SURFACE WITH WEATHERED MEMBRANE CLEANER (WHEN USING TPO) AND PVC MEMBRANE CLEANER (WHEN USING PVC) AND ALLOW TO DRY.
2. WHEN USING TPO MEMBRANE, APPLY TPO PRIMER TO THE MEMBRANE SURFACE PRIOR TO THE APPLICATION OF UNIVERSAL SINGLE-PLY SEALANT.

WEATHERBOND ROOFING SYSTEMS


LIGHTNING ROD AT DECK LEVEL

WEATHERBOND THERMOPLASTIC REINFORCED MEMBRANE
APPROVED SUBSTRATE
0 SEE NOTE

THERMOPLASTIC ROOFING SYSTEM
WBPC-20.2



**Notes:**

**Notes:**



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**WEATHERBOND**
ROOFING SYSTEMS

Single-Ply Simplified

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