

# \*\*\* SNO GEM® INSTALLATION DETAIL SHEET \*\*\*

## STEP BY STEP INSTALLATION INSTRUCTIONS

(FOR 1, 2 & 3 PIPE SNO BARRICADE® SYSTEMS)

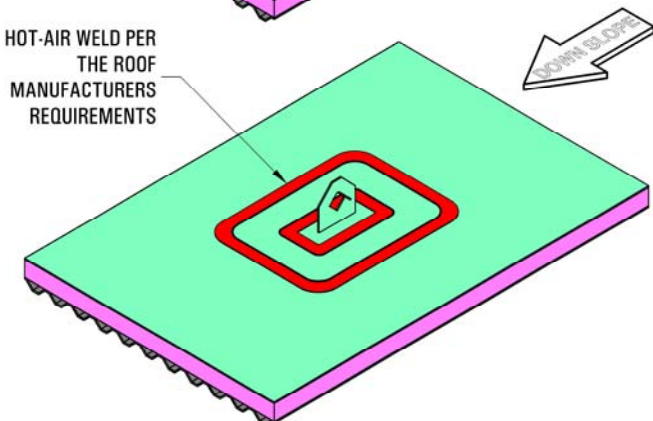
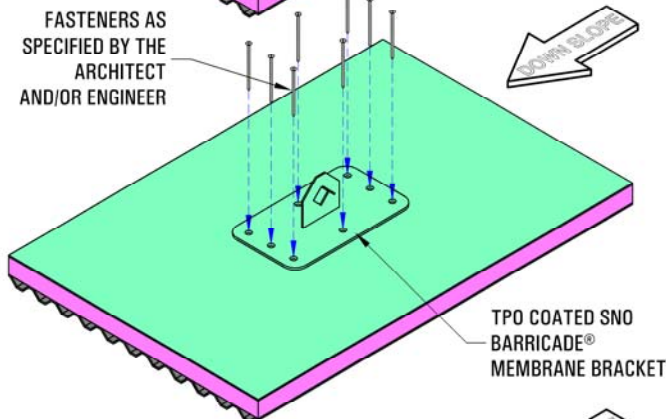
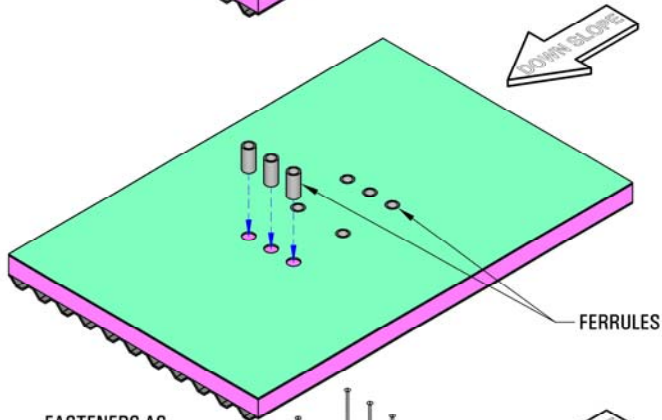
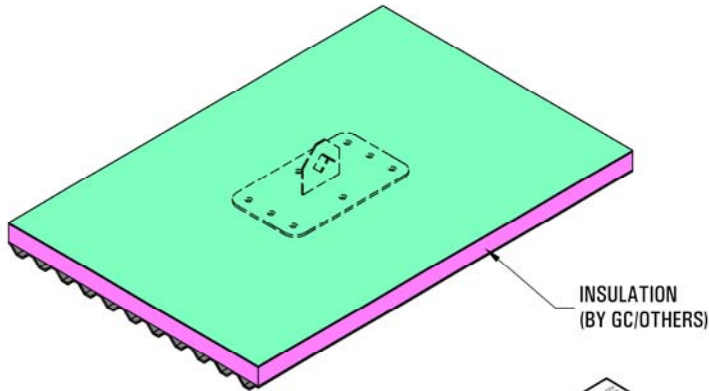
1. MEASURE THE DISTANCE FROM THE EAVE WHERE THE TPO COATED SNO BARRICADE® MEMBRANE BRACKET IS TO BE INSTALLED, PLACE ON THE MEMBRANE ROOF SYSTEM AND MARK EACH OF THE (8) HOLES ON THE BASE PLATE.
2. REMOVE THE TPO COATED SNO BARRICADE® MEMBRANE BRACKET AND CORE OUT THE ROOFING MATERIAL EXPOSING THE ROOF DECK AT THE LOCATIONS PREVIOUSLY MARKED
3. MEASURE AND CUT THE FERRULES SO THAT BOTTOM REST ON THE ROOF DECK AND THE TOP MATCHES THE HEIGHT TO THE TOP OF THE MEMBRANE ROOF.
4. PLACE THE TPO COATED SNO BARRICADE® MEMBRANE BRACKET ON TOP OF THE FINISHED MEMBRANE ROOF SYSTEM SO THAT IT REST ABOVE THE INSTALLED FERRULES.
5. ALIGN THE BRACKET SO THAT THE FASTENING TABS USED TO SECURE THE TUBING ARE ON THE UP-SLOPE END OF THE BRACKET AND EACH OF PRE-DRILLED COUNTERSUNK HOLES ALIGN WITH EACH OF THE FERRULES.
6. SECURE THE TPO COATED SNO BARRICADE® MEMBRANE BRACKET BY USING APPROPRIATE FASTENERS THAT EXTEND THROUGH THE FERRULES AND INTO/THROUGH THE ROOF DECK.

**CONSULT WITH AN ARCHITECT AND/OR ENGINEER TO DETERMINE THE FASTENERS REQUIRED TO ATTACH THE BRACKET TO THE ROOF DECK.**

7. MAKE SURE THE TPO COATED SNO BARRICADE® MEMBRANE BRACKET IS SECURE AND CANNOT SHIFT.
8. USING THE SAME MATERIAL AS THE MEMBRANE ROOF CUT OUT A TARGET PATCH MAKING SURE THE OUTSIDE PERIMETER EDGE OF THE TARGET PATCH EXTENDS A MINIMUM OF 2.5" PAST THE OUTSIDE PERIMETER EDGE OF THE TPO COATED SNO BARRICADE® MEMBRANE BRACKET.
9. USING AN ACCEPTABLE TECHNIQUE BY THE MEMBRANE MANUFACTURER, HOT-AIR WELD THE INSIDE PERIMETER OF THE TARGET PATCH TO THE TPO COATED SNO BARRICADE® MEMBRANE BRACKET AND THE OUTSIDE PERIMETER OF THE TARGET PATCH TO THE MEMBRANE ROOF.

**INSTALLER MUST FOLLOW THE MEMBRANE ROOF MANUFACTURERS PROCEDURES, TECHNIQUES AND SPECIFICATIONS FOR HOT-AIR WELDING.**

10. USING ACCEPTABLE PRACTICES BY THE MEMBRANE MANUFACTURER CHECK EACH WELD TO ENSURE A PROPER WATERTIGHT SEAM HAS BEEN ACHIEVED .
11. REPEAT STEPS 1-10 FOR EACH TPO COATED SNO BARRICADE® MEMBRANE BRACKET PER THE ARCHITECT'S AND/OR ENGINEER'S SPACING AND LAYOUT, INCLUDING THEIR ADJUSTMENTS FOR FIELD CONDITIONS, IF ANY. (A RECOMMENDED LAYOUT IS FURNISHED BY SNO GEM, INC. ONLY UPON WRITTEN REQUEST)



## RETRO TPO COATED BRACKET INSTALLATION



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DRAWN BY:	RJH
DATE:	10/3/17
SCALE:	N.T.S.

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