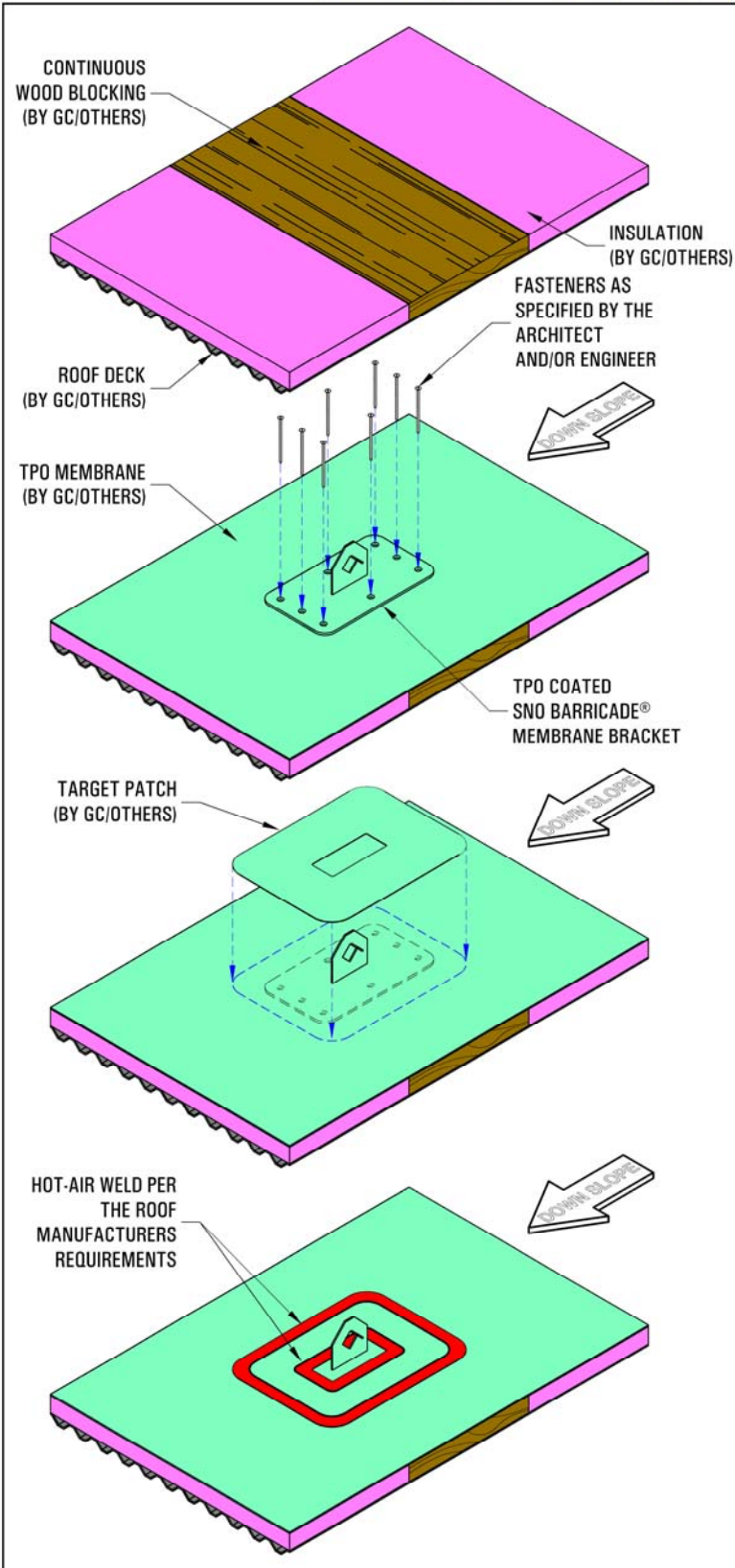


# \*\*\* SNO GEM® INSTALLATION DETAIL SHEET \*\*\*



## STEP BY STEP INSTALLATION INSTRUCTIONS

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

1. PRIOR TO INSTALLING THE MEMBRANE OVER THE INSULATION, MEASURE THE DISTANCE FROM THE EAVE FOR EACH ROW OF THE DECKMOUNT SNO BARRICADE® MEMBRANE SYSTEM AND INSTALL/ATTACH CONTINUOUS WOOD BLOCKING TO THE ROOF DECK.  
**WOOD BLOCKING MUST BE INSTALLED TO MATCH THE HEIGHT FROM THE ROOF DECK TO THE TOP OF THE INSULATION.**
2. PLACE THE TPO COATED SNO BARRICADE® MEMBRANE BRACKET ON TOP OF THE FINISHED MEMBRANE ROOF SYSTEM SO THAT IT REST DIRECTLY ABOVE THE PRE-INSTALLED CONTINUOUS WOOD BLOCKING.
3. ALIGN THE BRACKET SO THAT THE FASTENING TABS USED TO SECURE THE TUBING ARE ON THE UP-SLOPE END OF THE BRACKET.
4. SECURE THE TPO COATED SNO BARRICADE® MEMBRANE BRACKET USING APPROPRIATE FASTENERS SO THAT EACH PENETRATES THROUGH THE ROOF MEMBRANE, THROUGH THE WOOD BLOCKING AND INTO/THROUGH THE ROOF DECK USING A MINIMUM OF (8) FASTENERS PER BRACKET.  
**CONSULT WITH AN ARCHITECT AND/OR ENGINEER TO DETERMINE THE FASTENERS REQUIRED TO ATTACH THE BRACKET TO THE ROOF DECK.**
5. MAKE SURE THE TPO COATED SNO BARRICADE® MEMBRANE BRACKET IS SECURE AND CANNOT SHIFT.
6. 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.
7. USING AN ACCEPTABLE TECHNIQUE BY THE MEMBRANE MANUFACTURER, HOT-AIR WELD THE 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.**
8. USING ACCEPTABLE PRACTICES BY THE MEMBRANE MANUFACTURER, CHECK EACH WELD TO ENSURE A PROPER WATERTIGHT SEAM HAS BEEN ACHIEVED.
9. REPEAT STEPS 1-8 FOR EACH TPO COATED SNO BARRICADE® MEMBRANE BRACKET PER THE ARCHITECT'S AND/OR ENGINEER'S REQUIRED SPACING AND LAYOUT, INCLUDING THEIR ADJUSTMENTS FOR FIELD CONDITIONS, IF ANY. (A RECOMMENDED LAYOUT IS FURNISHED BY SNO GEM, INC. ONLY UPON WRITTEN REQUEST.)

## TPO COATED BRACKET INSTALLATION



**Raising the Bar in Snow Retention**

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DRAWN BY:	RJH
DATE:	5/1/14
SCALE:	N.T.S.

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