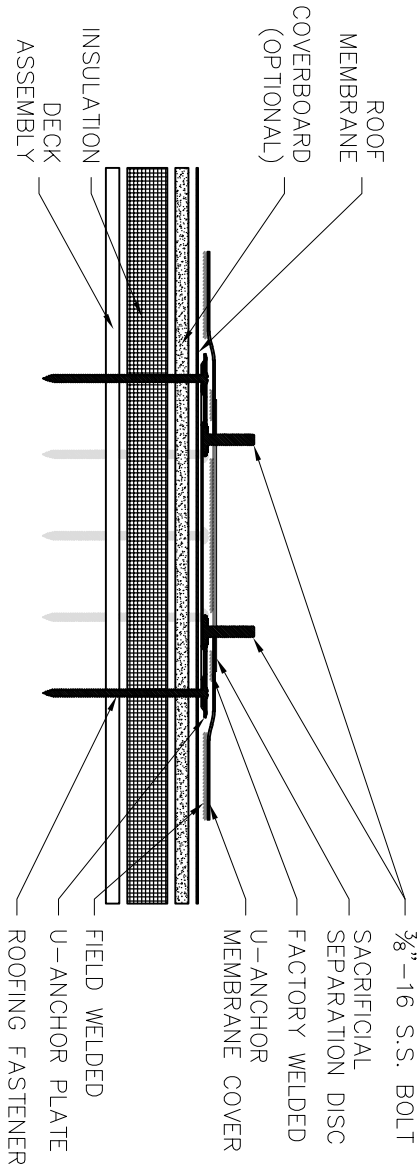
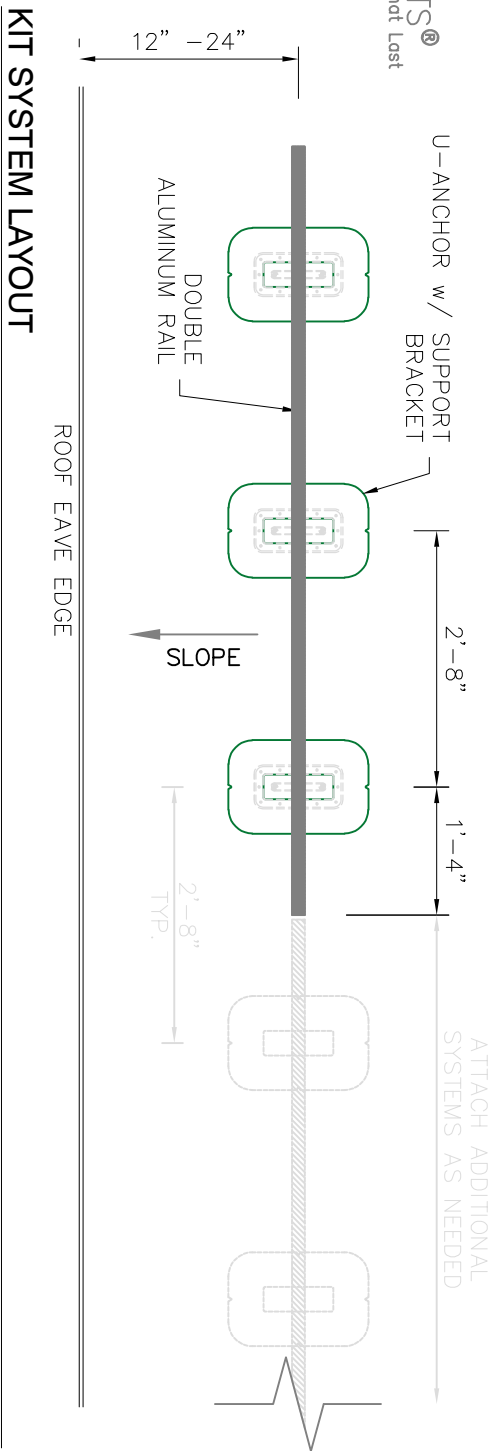




SYSTEM DATA SHEET

8' SNOW RETENTION KIT

ANCHOR
PRODUCTS®
Connections That Last



U-ANCHOR CROSS-SECTION - 3000 SERIES

HARDWARE

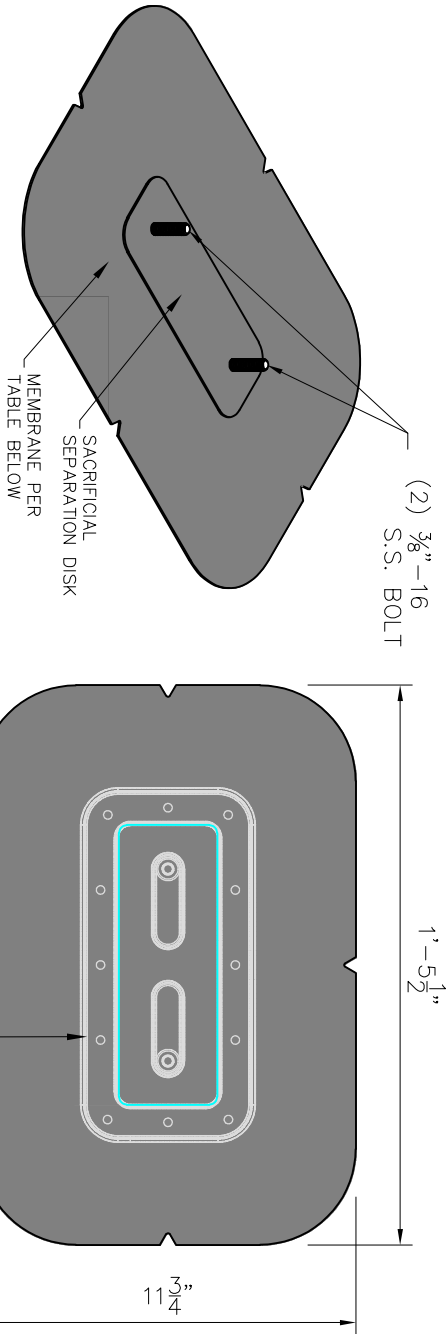
ROOF TYPE	HARDWARE KIT
METAL DECK (24ga MIN)	(3) #14 or #15 ROOF FASTENERS
PLYWOOD SHEETING (¾" MIN)	(8) #14 ROOF FASTENERS
PARTICLE SHEETING (1" MIN)	(8) #14 ROOF FASTENERS
CONCRETE DECK (STD WEIGHT)	(6) #14 CONCRETE FASTENERS

MEMBRANE OPTIONS

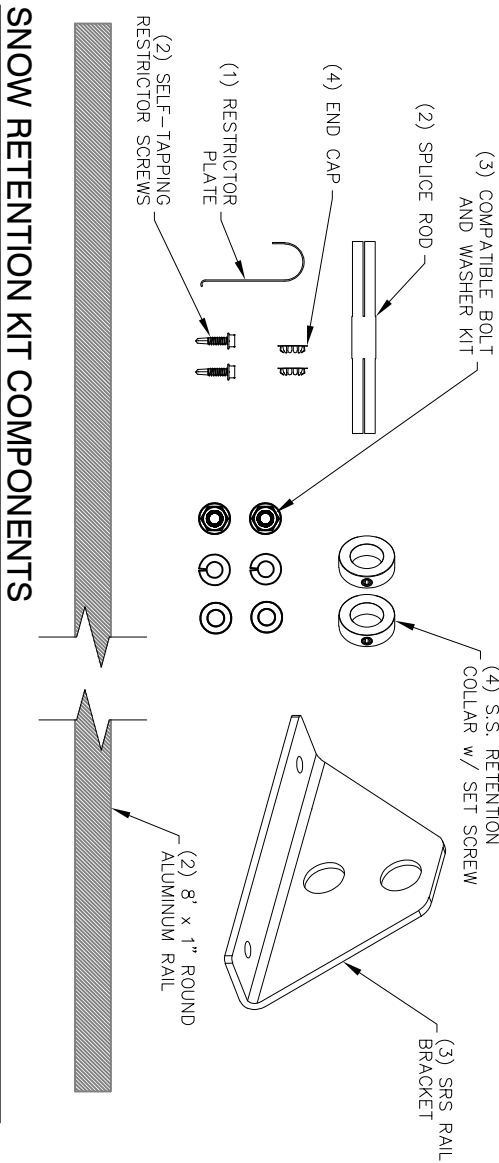
TPO	ELEVATE, GEN FLEX, JM, MULE HIDE, CARLISLE, DURALAST, GAF, IKO, VERSICO
PVC\KEE	ELEVATE, GEN FLEX, JM, MULE HIDE, CARLISLE, DURALAST, FIBERTITE, FLEX, GAF, IB, IKO, SIKI SARNAFIL, VERSICO, WEATHER BOND
EPDM	ELEVATE, GEN FLEX, JM, MULE HIDE, CARLISLE, VERSICO
APP	ELEVATE, GEN FLEX, JM, MULE HIDE, CERTAINTED, DERBIGUM, GAF, GARLAND, MALARKEY, POLYGLASS, Siplast, SOPREMA, TREMCO
SBS\TORCH	ELEVATE, GEN FLEX, JM, MULE HIDE, CERTAINTED, DERBIGUM, GAF, GARLAND, MALARKEY, POLYGLASS, Siplast, SOPREMA, TREMCO
BUR	ELEVATE, GEN FLEX, JM, MULE HIDE, CERTAINTED, DERBIGUM, GAF, GARLAND, MALARKEY, POLYGLASS, Siplast, SOPREMA, TREMCO

NOTES:

1. THE DESIGN AND APPLICATION OF THE SNOW RETENTION SYSTEM SHOULD BE PERFORMED BY A QUALIFIED PERSON SUCH AS A LICENSED PROFESSIONAL ENGINEER.
2. THE 8' SNOW RETENTION KIT SHOULD NOT BE USED IN AREAS WHERE THE ESTIMATED SNOW LOAD IS EXPECTED TO EXCEED 65 psf OR ON SLOPES GREATER THAN 4:12
3. ALL HARDWARE IS TO BE STAINLESS STEEL or ALUMINUM.
4. INSTALLATION SHALL BE PERFORMED BY CERTIFIED INSTALLERS AND COMPLY WITH THE ROOFING MANUFACTURER'S AND ANCHOR PRODUCT'S INSTALLATION SPECIFICATIONS.
5. FASTENER HARDWARE SHALL BE INSTALLED PER THE FASTENER MANUFACTURE'S SPECIFICATIONS TO THE SUBSTRATE INCLUDING DECK PENETRATION AND OTHER SPECIFIED STANDARDS.
6. SEAM WELDS MUST COMPLY WITH THE ROOFING MANUFACTURER'S REQUIREMENTS. THE AREA SHOULD BE CLEANED AND FREE OF DEBRIS AS PER THE ROOFING MANUFACTURER'S SPECIFICATION. TYPICAL SEAM WELDS ARE A MINIMUM 1.5". SEAMS MUST BE PROBED TO ENSURE A SUFFICIENT WELD HAS BEEN ACHIEVED. USE CUT EDGE SEALANT AS MANDATED BY THE ROOFING MANUFACTURER.



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SPECS:

IN THE EVENT THE SNOW RETENTION SYSTEM IS INSTALLED, USED, OR APPLIED WITHOUT THE REQUIRED DESIGN AND DIRECTION OF A QUALIFIED PERSON, THE USER AGREES TO INDEMNIFY, DEFEND, AND HOLD HARMLESS ANCHOR PRODUCTS, LLC, ITS OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS FROM AND AGAINST ANY AND ALL CLAIMS, LIABILITIES, LOSSES, DAMAGES, AND EXPENSES (INCLUDING REASONABLE ATTORNEY'S FEES) ARISING FROM OR RELATED TO SUCH NON-COMPLIANT USE.

TESTED IN ACCORDANCE WITH FM 4481.4.1 CONTACT AN ENGINEER FOR THE APPROPRIATE ALLOWABLE LOADING. BASED ON LAB TESTED RESULTS, IN FIELD RESULTS MAY VARY. CONTACT ANCHOR PRODUCTS DIRECTLY FOR ADDITIONAL ENGINEERING INFORMATION

1. BOLTS ARE 3/8"-16x1 3/8" 304 STAINLESS STEEL
2. PLATE IS 5.5"Ø, 19ga THICK G90 GALVANIZED STEEL
3. FASTENER HOLES ARE 0.265"Ø
4. RAIL BRACKET IS 5052 BENT ALUMINUM.
5. SPLICE ROD AND RAIL ARE 6061 ROUND ALUMINUM PIPE.
6. ANCHOR PERFORMANCE:

ULTIMATE LOADS
SHEAR: 3140 lbf.
TENSILE: 2700 lbf.



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EFFECTIVE: SEPTEMBER 2025

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CONNECTIONS THAT LAST

