

I. GENERAL NOTES:

I(a). "FSS-316" ROOF SYSTEM TO BE MANUFACTURED FROM GRADE "D" (50,000 PSI YIELD) G-90 GALVANIZED STEEL, GALVALUME, OR ALUMINUM ALLOY 3004-H14.

I(b). "FSS-316" ROOF SYSTEM TO BE BARE AS NOTED IN NOTE #1, OR PRE-PAINTED WITH A SILICONIZED POLYESTER, KYNAR®, OR FLEXSHIELD FINISH.

I(c). "FSS-316" ROOF SYSTEM TO BE SUPPLIED IN FORMED PANEL LENGTHS UP TO 40'-0". PANELS 40'-60' ARE AVAILABLE WITH SPECIAL PACKAGING AND SHIPPING. PANELS IN EXCESS OF 60'-0" MAY BE ROLLFORMED ON THE JOBSITE.

I(d). "FSS-316" ROOF SYSTEM IS SUPPLIED WITH 2 PC. EXPANSION CLIPS OR FIXED CLIPS IN HEIGHTS TO SUIT APPLICATION. CLIPS ARE SUPPLIED WITH TWO FASTENERS EACH. STANDARD SCREWS FOR ATTACHING CLIPS TO LT. GA. PURLINS ARE #12/14 x 1½" HEX HEAD SELF-TAPPING & SELF-DRILLING SHEET METAL SCREWS WITH NEOPRENE BONDED WASHERS. FOR ATTACHMENT INTO ANY MEMBERS OTHER THAN LT. GA. PURLINS, PLEASE CONTACT THE FACTORY FOR PROPER SCREW SELECTION AND AVAILABILITY.

I(e). "FSS-316" ROOF SYSTEM TO BE SUPPLIED WITH FACTORY APPLIED SEALANT.

I(f). VARIOUS FLASHINGS, PIPE JACKS, FASTENERS, CLOSURES, AND SEALANTS CAN BE SUPPLIED IF REQUIRED TO COMPLETE A PROJECT.

I(g). CONTRACTOR IS RESPONSIBLE FOR THE PROPER INSTALLATION OF THE ROOF SYSTEM AND TO INSURE ALL PURLINS, OR SUB-FRAMING MEMBERS ARE PROPERLY INSTALLED AND ALIGNED IN ACCORDANCE WITH A.I.S.C. SPECIFICATIONS.

I(h). DUE TO INHERENT TOLERANCES OF BASE METAL, ANY FLAT SURFACE PANELS COULD HAVE SOME "OIL-CANNING". THIS IS NOT A BASIS FOR REJECTION OF THE PRODUCT.

I(i). DUE TO THE INDIVIDUALIZED NATURE OF PROJECTS, THE ERECTOR IS RESPONSIBLE FOR THE CORRECT PANEL LENGTHS & QUANTITIES, AND ALL ACCESSORY SIZES, TYPES, & QUANTITIES.

I(j). IF AIR & WATER INFILTRATION TEST IS REQUIRED IN THE SPECIFICATIONS; THEN CALL FACTORY FOR REQUIRED MODIFICATIONS OF DETAILS.

II. UNLOADING & STORAGE NOTES:

II(a). WHEN UNLOADING PANELS, SPREADER BAR & NYLON STRAPS OF THE PROPER SIZE, LENGTH, AND SPACING ARE TO BE USED BY SKILLED PERSONNEL APPLYING PROPER PROCEDURES TO PREVENT BUCKLING OR DAMAGE OF PANELS AND POSSIBLE BODILY INJURY.

II(b). UPON DELIVERY, INSPECT & TAKE INVENTORY OF ALL PARTS. NOTE ANY DAMAGED OR MISSING PARTS ON THE BILL OF LADING AND CONTACT FACTORY IMMEDIATELY.

II(c). INSPECT PANELS & TRIM FOR MOISTURE THAT MAY HAVE FORMED DURING SHIPMENT. IF MOISTURE IS PRESENT, THEN MATERIALS MUST BE UNPACKAGED, WIPED DRY, AND THEN RESTACKED.

II(d). IF INSIDE STORAGE IS NOT POSSIBLE, THEN ELEVATE ONE END OF BUNDLE AND COVER LOOSELY TO ALLOW AIR TO CIRCULATE THROUGH MATERIALS. NEVER USE PLASTIC TO COVER MATERIALS.

II(e). TRAPPED MOISTURE CAN CAUSE STAINING OF PANELS OR PROMOTE RUST ON UNPAINTED MATERIALS.

II(f). EXPOSURE TO DIRECT SUNLIGHT AND/OR HIGH HUMIDITY MAY CAUSE STRIPPABLE PLASTIC FILM TO ADHERE TO THE METAL PERMANENTLY AND DISCOLOR FINISH.

III. ERECTION NOTES:

III(a) RUN A LINE ALONG THE EDGE OF THE GABLE(RAKE) SIDE WHERE YOU ARE STARTING WITH AND SNAP A LINE. MAKE SURE THAT THE LINE IS PERPENDICULAR TO THE EAVE.

III(b) ATTACH STARTER CLIPS ALONG THE LINE JUST SNAPPED USING (2) #12 x 1½" SCREWS WITH 5/8" DIAMETER WASHERS. CLIPS SHOULD BE ATTACHED TO EACH PURLIN, BUT ARE NOT NECESSARY AT THE EAVE.

III(c) APPLY 1/8" x 1 5/8" SEALER TAPE "ST2" ALONG THE EAVE LINE. RUN THE TAPE OUT FAR ENOUGH TO KEEP YOURSELF FOUR OR FIVE PANELS AHEAD.

III(d) SET THE FIRST PANEL OVER THE STARTER CLIPS, MAKING SURE THE PANEL IS SQUARE WITH BUILDING AND NESTED ONTO THE STARTER CLIPS.

III(e) HAND CRIMP THE FEMALE LEG OF PANEL TO THE STARTER CLIPS.

III(f) APPLY A 3/16" BEAD OF CAULK OVER THE MALE LEG OF THE PANEL AT THE POINTS WHERE THE NEXT ROW OF CLIPS WILL BE INSTALLED.



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"FSS-316" STANDING SEAM DETAILS

DRAWN BY:

D. UREY

DATE:

8/12/25

CHECKED BY:

DATE:

GENERAL NOTES

DRAWING NO.

FSS316-1