

## 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.



BOX 515 RAILROAD STREET  
SANDY LAKE, PENNSYLVANIA 16145-0515  
PHONE: 800-245-0396 ° FAX: 724-376-3864

"Fss-316" Standing Seam  
Details

DRAWN BY: RW

DATE: 8/31/00

CHECKED BY: CANON

DATE:

General Notes

DRAWING NO.

FSS316-1