

I. GENERAL NOTES:

I(a). "FLEXBEAM" PANELS TO BE MANUFACTURED FROM G-90 GALVANIZED STEEL, GALVALUME, STAINLESS STEEL OR ALUMINUM ALLOY 3003-H14.

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

I(c). "FLEXBEAM" PANELS TO BE SUPPLIED IN FORMED PANEL LENGTHS UP TO 40'-0". PANELS 40'-60' ARE AVAILABLE WITH SPECIAL PACKAGING AND SHIPPING.

I(d). "FLEXBEAM" PANELS CAN BE SUPPLIED WITH VARIOUS FLASHINGS, PIPE JACKS, FASTENERS, SEALANTS, AND CLOSURES TO COMPLETE A PROJECT.

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

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

I(h). 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). "FLEXBEAM" PANELS ARE RECOMMENDED FOR ROOF SLOPES 1:12 AND GREATER.

III(b). 3/32" x 1/2" SEALER TAPE TO BE INSTALLED CONTINUOUSLY @ ALL SIDE LAPS OF ROOF PANELS ON ROOF SLOPES 4:12 AND LESS. SEALER TAPE IS OPTIONAL ON SLOPES GREATER THAN 4:12. SEALER TAPE TO BE USED AT END LAPS REGARDLESS OF PITCH.



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

"FLEXBEAM" STANDARD DETAILS

DRAWN BY:

D. UREY

DATE:

6/25/25

CHECKED BY:

DATE:

GENERAL NOTES

DRAWING NO.

FLEXBEAM-I