

*** Z-BRACKET INSTALLATION INSTRUCTIONS ***

1 METAL ROOF PANEL SYSTEM STRING LINE	2 Z-BRACKET PRE-APPLIED EPDM GASKET METAL ROOF PANEL SYSTEM
MEASURE THE DISTANCE FROM EAVE TO THE FIRST ROW OF Z-BRACKETS AND USE A STRING LINE OVER THE TOP OF THE ROOF PANEL CORRUGATIONS TO ESTABLISH A STRAIGHT GUIDELINE FOR INSTALLATION.	USE A RAG TO WIPE AWAY ANY EXCESS DIRT AND OIL FROM THE SURFACE OF THE ROOF PANEL. THEN ALIGN THE Z-BRACKET TO THE STRING LINE AND PLACE ON THE ROOF PANEL SEAM AS SHOWN ABOVE.
3 #14 x 2" STAINLESS STEEL SELF-TAPPING SCREW FASTENERS WITH EPDM WASHERS (2 TOTAL) Z-BRACKET METAL ROOF PANEL SYSTEM PRE-APPLIED EPDM GASKET	4 Z-BRACKET PRE-APPLIED EPDM GASKET METAL ROOF PANEL SYSTEM
SECURE THE Z-BRACKET BY SCREWING THE (2 TOTAL) SCI SUPPLIED #14 x 2" STAINLESS STEEL SELF-TAPPING SCREW FASTENERS WITH EPDM WASHERS INTO / THROUGH THE PRE-PUNCHED HOLES, THROUGH THE EPDM GASKET, THROUGH THE ROOF PANEL, AND INTO / THROUGH THE ROOF DECK. MAKE SURE TO NOT OVER-TIGHTEN AS YOU RISK STRIPPING THE FASTENER. IF A FASTENER IS STRIPPED, REMOVE AND REPLACED WITH A SIMILAR FASTENER, BUT OF A LARGER DIAMETER. NOTE: REFER TO THE FASTENER MANUFACTURERS' RECOMMENDATIONS FOR TORQUE AND WASHER SEATING REQUIREMENTS BEFORE INSTALLATION.	VERIFY THAT THE Z-BRACKET IS SECURE, STRAIGHT, AND LEVEL. MEASURE AND MARK THE LOCATION OF THE NEXT Z-BRACKET IN THE SERIES, THEN REPEAT STEPS 2-4 FOR THE REMAINING Z-BRACKETS IN THE SERIES. BE SURE TO FOLLOW THE ARCHITECT'S AND/OR ENGINEER'S REQUIRED SPACING AND/OR LAYOUT, INCLUDING THEIR ADJUSTMENTS FOR FIELD CONDITIONS, IF ANY ARE REQUIRED. A RECOMMENDED LAYOUT CAN BE FURNISHED BY SOLAR CONNECTIONS INTERNATIONAL, INC. UPON WRITTEN REQUEST, ONLY. NOTE: IF THE Z-BRACKET IS INSTALLED ON NON-SMOOTH SURFACE, THE ENTIRE PERIMETER AROUND THE Z-BRACKET MUST BE CAULKED TO ENSURE A PROPER WATERTIGHT DETAIL.

Z-BRACKET INSTALLATION



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