

*** Z-BRACKET INSTALLATION INSTRUCTIONS ***

<p>1</p> <p>METAL ROOF PANEL SYSTEM</p> <p>STRING LINE</p>	<p>2</p> <p>Z-BRACKET</p> <p>PRE-APPLIED EPDM GASKET</p> <p>METAL ROOF PANEL SYSTEM</p>
<p>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.</p>	<p>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.</p>
<p>3</p> <p>#14 x 2" STAINLESS STEEL SELF-TAPPING SCREW FASTENERS WITH EPDM WASHERS (2 TOTAL)</p> <p>Z-BRACKET</p> <p>METAL ROOF PANEL SYSTEM</p> <p>PRE-APPLIED EPDM GASKET</p>	<p>4</p> <p>Z-BRACKET</p> <p>PRE-APPLIED EPDM GASKET</p> <p>METAL ROOF PANEL SYSTEM</p>
<p>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.</p> <p>NOTE: REFER TO THE FASTENER MANUFACTURERS' RECOMMENDATIONS FOR TORQUE AND WASHER SEATING REQUIREMENTS BEFORE INSTALLATION.</p>	<p>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.</p> <p>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.</p>

Z-BRACKET INSTALLATION

<p>SOLAR CONNECTIONS INTERNATIONAL</p> <p>YOUR PREMIER SOLAR ATTACHMENT SOLUTION</p> <p>220 EXCHANGE DRIVE, UNIT B, CRYSTAL LAKE, IL 60014</p> <p>PHONE: 800.815.7652 WEBSITE: WWW.SOLARCONNECTIONS.COM</p> <p>FAX: 815.455.4367 E-MAIL: INFO@SOLARCONNECTIONS.COM</p>	<p>DISCLAIMER</p> <p>THE INFORMATION HEREIN IS CONFIDENTIAL AND PROPRIETARY AND IS NOT TO BE DISCLOSED OR DELIVERED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SOLAR CONNECTIONS INTERNATIONAL, INC.</p> <p>SOLAR CONNECTIONS INTERNATIONAL, INC. DOES NOT WARRANT THE INSTALLATION OF ITS PRODUCTS. PRODUCT PERFORMANCE IS DEPENDENT ON THE INSTALLERS STRICT ADHERENCE TO THESE INSTALLATION INSTRUCTIONS.</p> <p>SOLAR CONNECTIONS INTERNATIONAL, INC. IS NOT A LICENSED ARCHITECT OR ENGINEER, THEREFORE WE STRONGLY RECOMMEND THAT AN ARCHITECT AND/OR STRUCTURAL ENGINEER PROPERLY LICENSED IN THE CITY AND STATE WHERE THE PROJECT IS LOCATED, REVIEW THE CONTEMPLATED LAYOUT TO ENSURE THAT THE BUILDING STRUCTURE CAN WITHSTAND THE PROJECTED SNOW AND/OR WIND LOAD. SOLAR CONNECTIONS INTERNATIONAL, INC. ASSUMES NO LIABILITY THEREFORE.</p>	<p>DRAWN BY: RJH</p> <p>DATE: 9/19/25</p> <p>SCALE: N.T.S.</p>
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