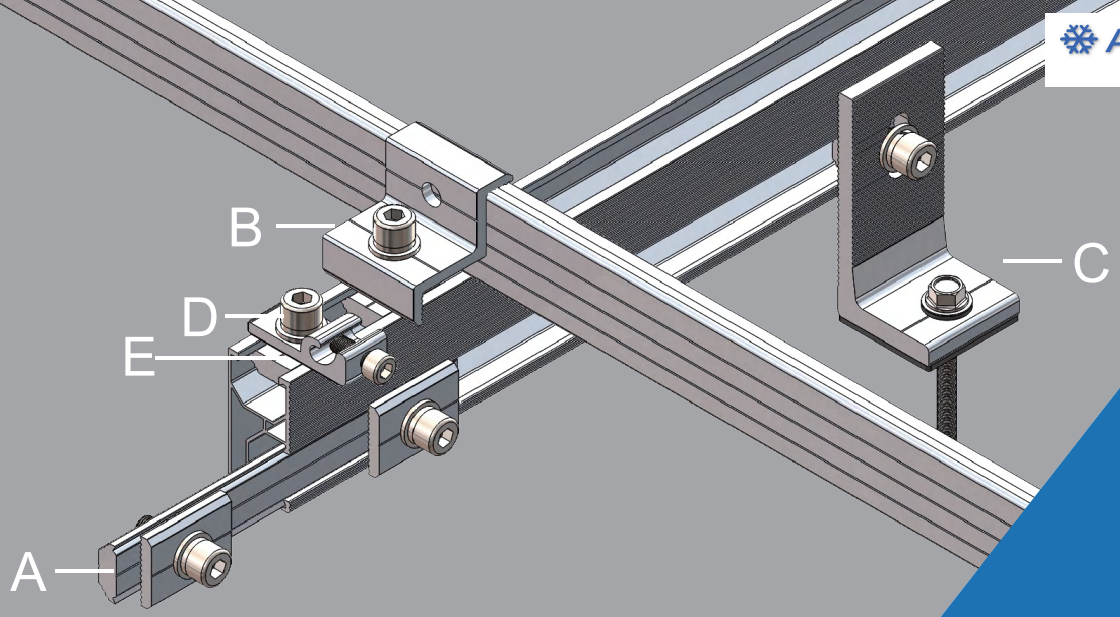
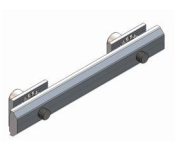


URANUS SOLAR

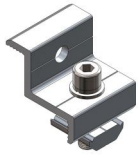
Metal Roof Solar Mounting System

The metal roof mounting system is suitable for roofing with corrugated sheet metal, trapezoidal metal sheet. L Feet, hanger bolt are available for foot options, making installation easier competitive and reliable.
Systems are fully compliant with the Australian and other international standards on wind & snow load, making it suitable for a wide variety of climatic conditions.

Tin 1.5KW 30mm/35mm Clamp List Of Accessories

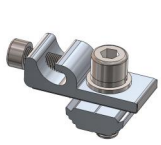


Number	Qty
A	Splicer*2



Number	Qty
B	End-clamp*4

Number	Qty
C	Tin Roof L feet*12



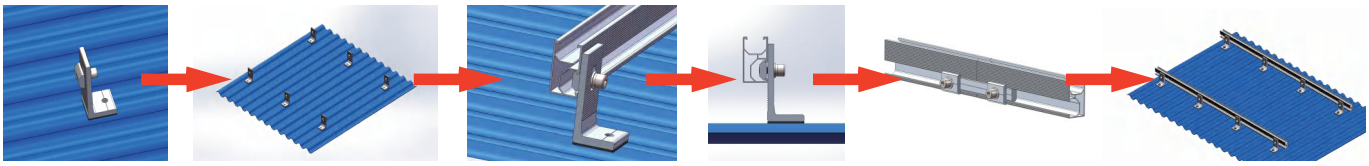
Number	Qty
D	Earthing Lug*2

Number	Qty
E	Earthing Clip*6

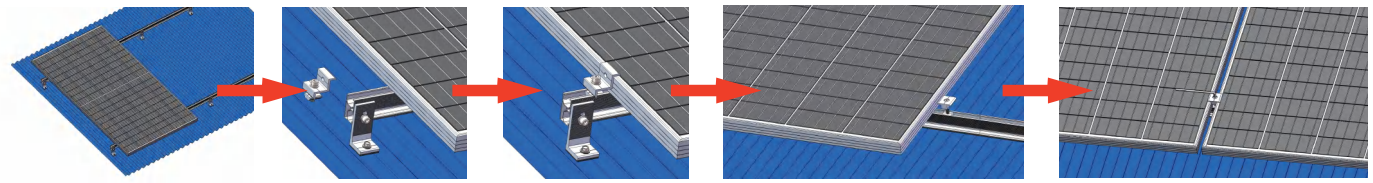
Qty
Mid-clamp*10

Installation Instruction

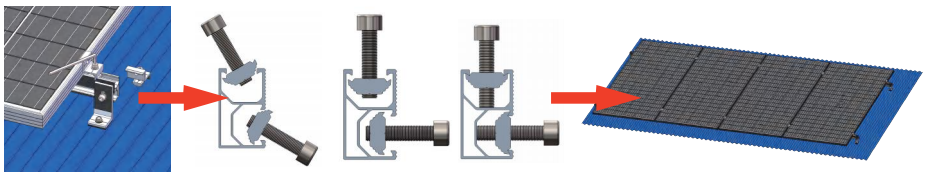
Installation of L-bracket on Metal Roof



1. Determine the positions of the L-bracket according to your plans.
2. Fix the L bracket (together with Rubber Pad) to the rafter using SUS 410 Screw, fix other L brackets to the rafter according to your plans. Note: The rubber pad plays the role of water proofing.
3. Connect the L bracket with rail I or II or III by T-module and tighten the bolt.
4. If you need, to connect multiple rails together, slide the splices on the rear side of the pre-assembled rails halfway to the side. Fasten the first M8 bolt firmly using the Allen key. Now slide the next rail segment into the splice. Tighten the second M8 bolt .The connection is finished.



5. Place the solar module on the rails, slide the end clamp tightly against the solar module and fasten tightly using the Allen bolt (recommended torque is 8 Nm).
6. Slide the pre-assembled inter-module clamp into the rails from above, place it firmly against the module and tighten it. (approx. 2-3 turns).
7. Now slide the next module against the previously installed module and tighten the inter-module clamp using the Allen key, Insure that the anti-slips protection sits in the rail channel of the lowest row of rails.



8. Place the last module in the row on the rails (with the first row of modules, insure that the anti-slip protection sits properly in the rail channel) and fasten the last inter module clamp and the module end clamp using the Allen Key (recommended torque is 8 Nm).
9. For each use of the T module. You must make sure that: the thread of the screws does not project through the lower side of the T module (max flush).Position the T module in the rail channel by turning the screw 2-3 times. The screws can still be freely moved in the rail channel. Slide the screw to their final position in connection with the inter-module clamp, module end clamp or roof hooks/hanger bolts and tighten it firmly.
10. Now first row of modules are installed, continue mounting the next row of modules according to steps 3 to 6.