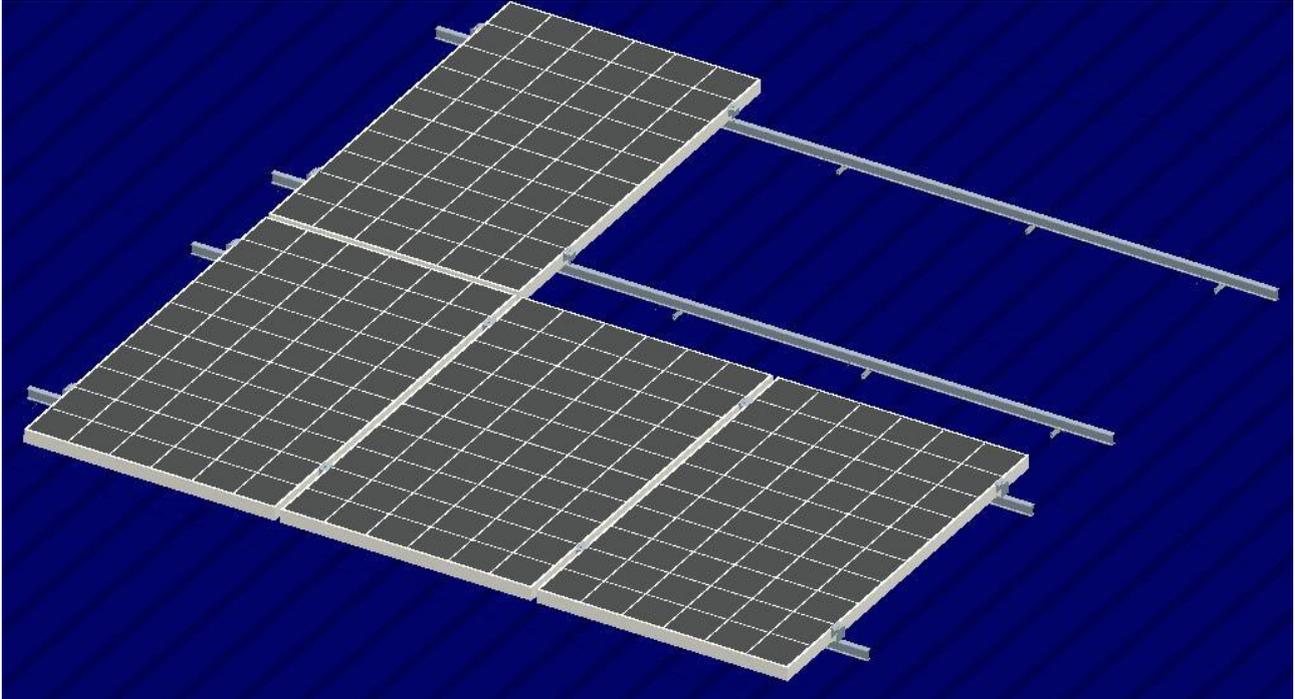




C-Hook Standing Seam Roof System

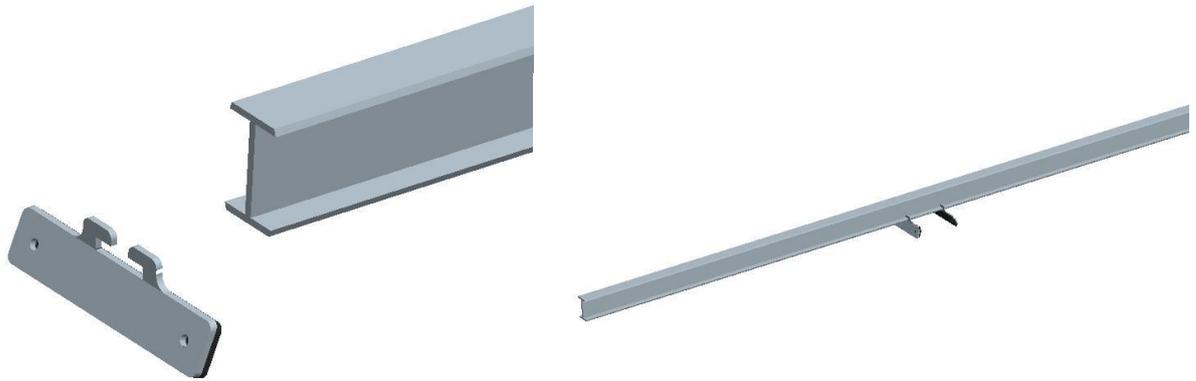


The C-Hook Standing Seam Roof System reflects the development of LI Standing Seam Roof system, which is more convenient for installation and more economical. Since no tiles can be removed from the metal sheet roof, the only way to fix the rails is by fastening clamps onto the standing seams. Racworth offers various types of trapezoidal clamps to suit different standing seams. Each component is custom-designed for the corresponding type of the metal sheet roof, optimizing the mounting system's function and aesthetics.

Benefits

- * Quick-Clamp can be attached at any point on the rails to fasten the solar panels.
- * Simply fix C-Hook on the metal sheet roof.
- * Convenient installation steps save time and labor.
- * Specially designed rail makes the system more economical.
- * Customized solutions are provided for any types of the metal sheet roof.

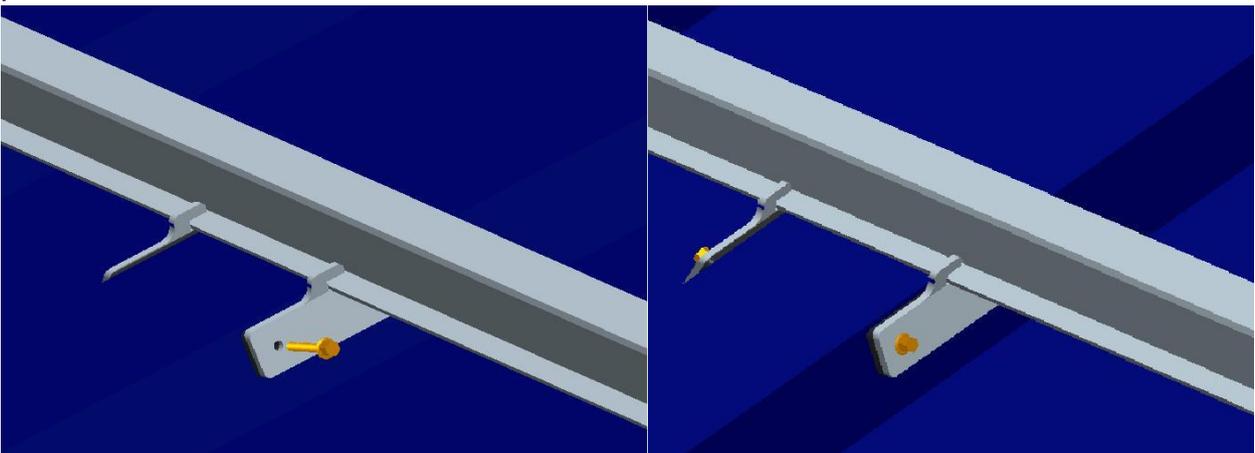
Installation



1. Insert a pair of C-Hooks from the end of H rail and move it along the rail as pictured above.



2. Insert desired C-Hooks on the rail and put the rail with C-Hooks onto the metal roof as pictured above.



3. Use TEK screws to fix C-Hooks onto the metal roof as pictured above.



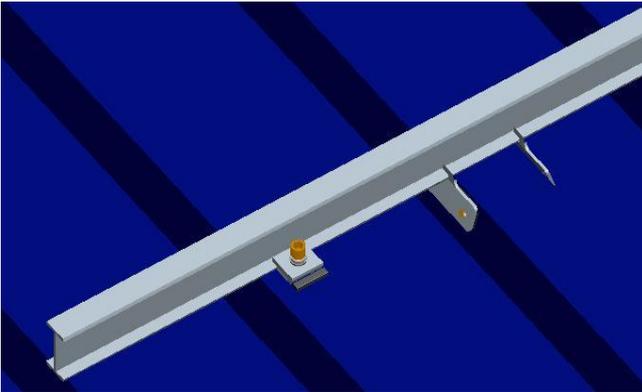
4. Fasten all C-Hooks onto the rail as pictured above.



5.1



5.2



5.3

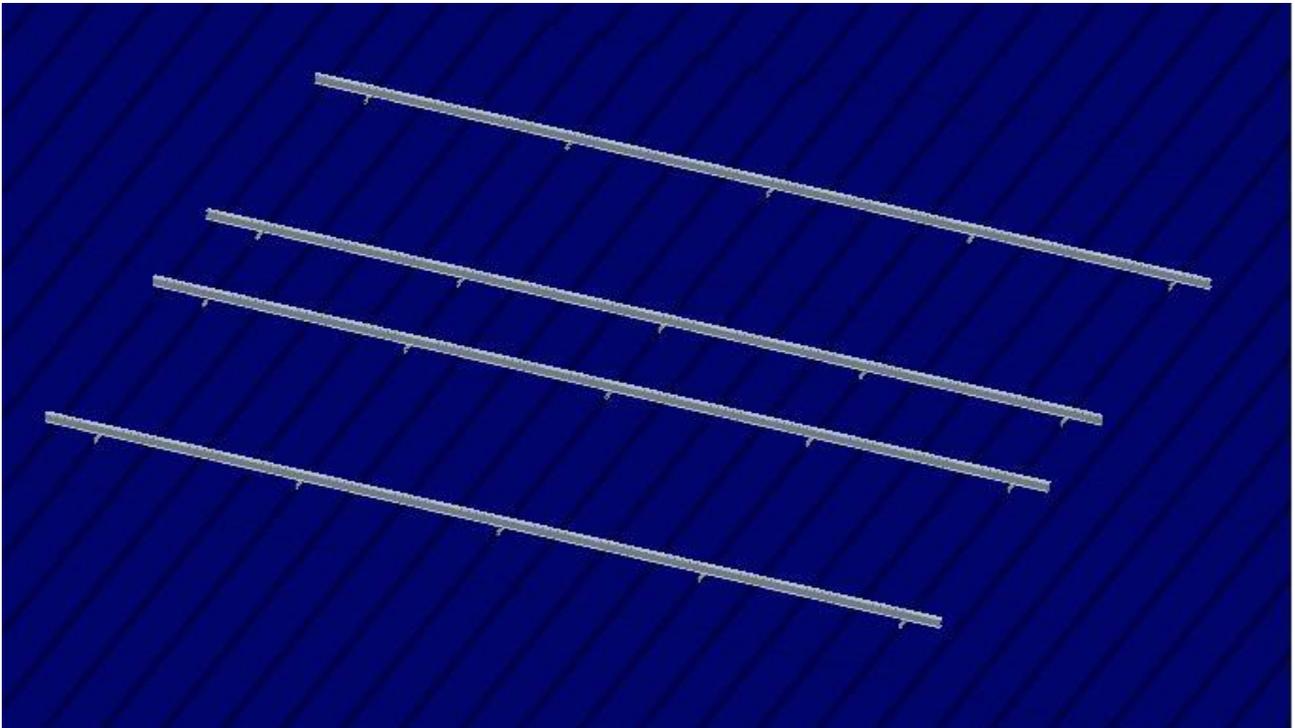


5.4

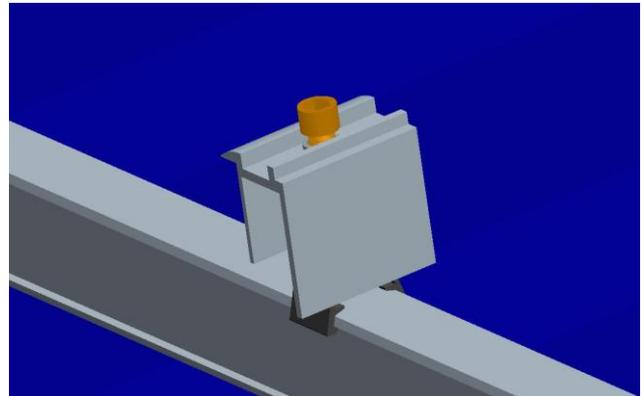
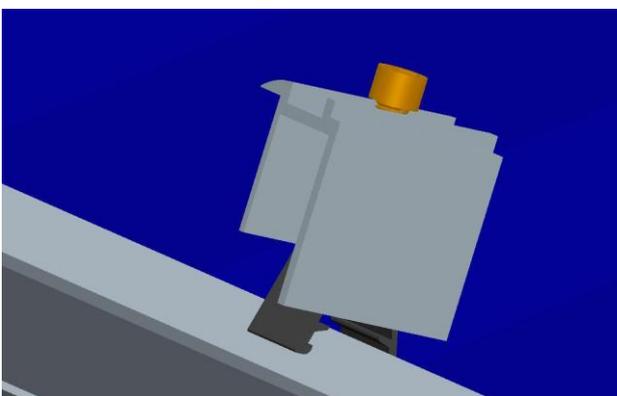


5.5

5. Insert and fasten the Locking assembly on side of both ending C-Hooks to prevent rail moving as pictured in 5.1 to 5.5 above.

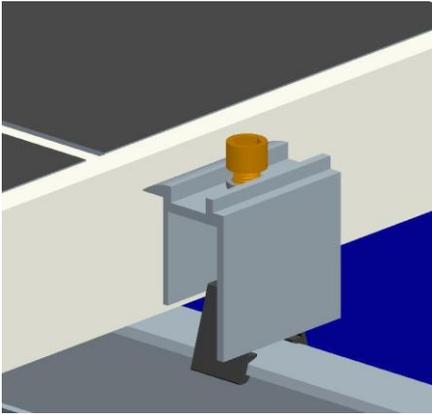


6. Repeat steps 2 to 5 above to finish installation of all rails as pictured above.

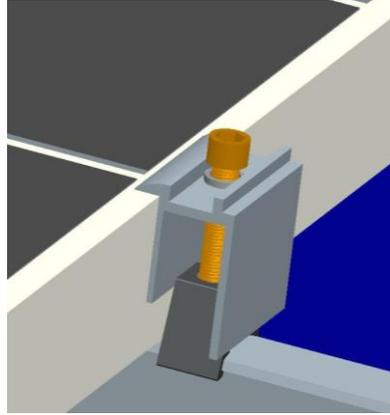


7. Attach the end Quick-Clamp onto the rail and lock it onto the rail as pictured above. The

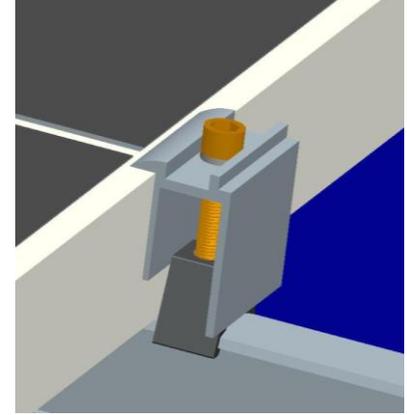
end/middle Quick-Clamp can be used at any point to fasten the solar panels.



8.1

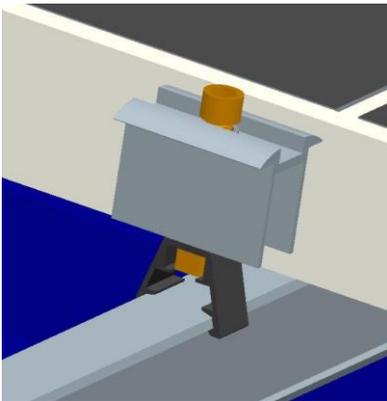


8.2

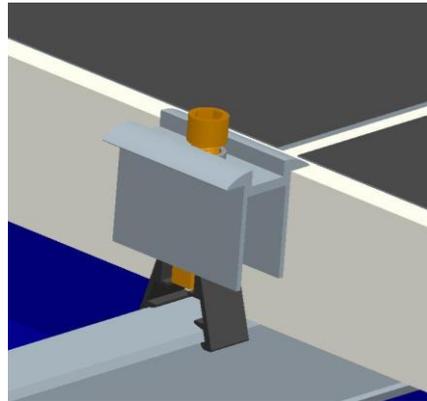


8.3

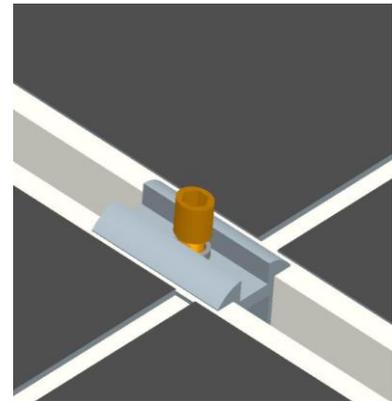
8. Put a solar panel onto the rail (as shown in 8.1) and move the end clamp to the side of solar panel (as shown in 8.2). Fasten the end clamp by tightening the bolt (as shown in 8.3). *(A locking washer is necessary to prevent the bolt from loosening).*



9.1

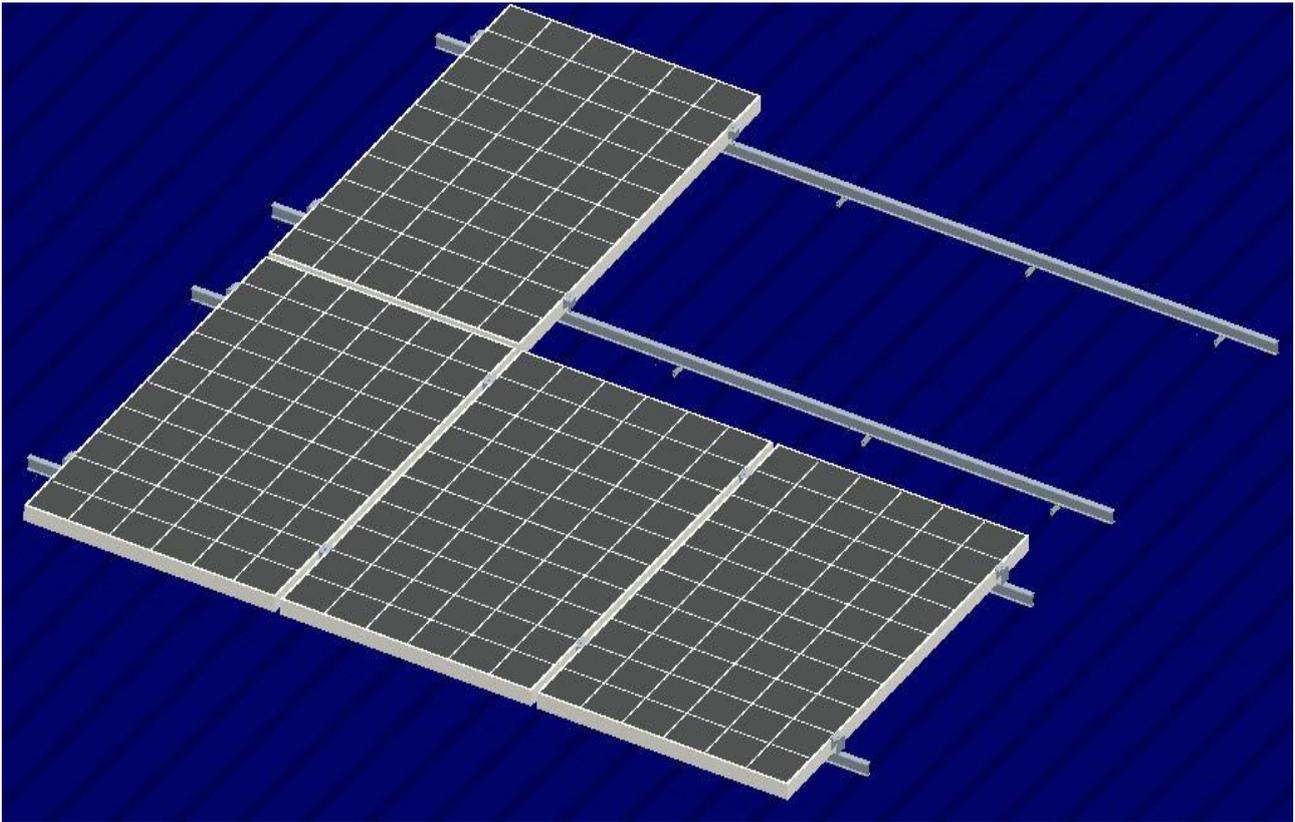


9.2



9.3

9. Attach the middle Quick-Clamp onto the rail (as shown in 9.1) and move it to another side of a solar panel (as shown in 9.2). Put another solar panel onto the rail and move it to the middle Quick-Clamp and fasten the bolt to fix the two solar panels together (as shown in 9.3).



10. Repeat the steps 8 and 9 to finish installing all solar panels