Kingfeels Energy Tin Roof Bracket installation manual

1. Installation picture
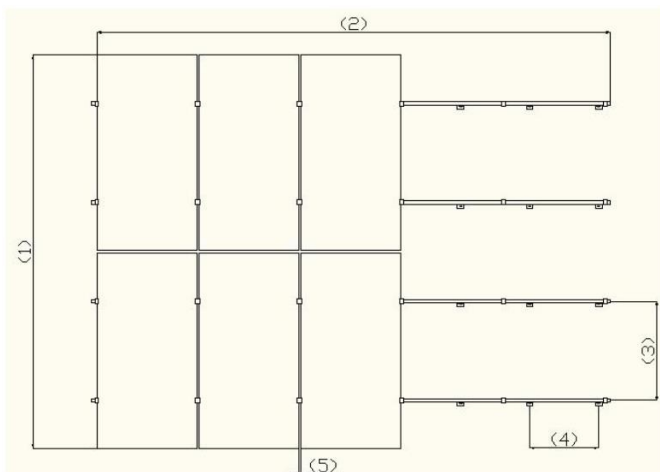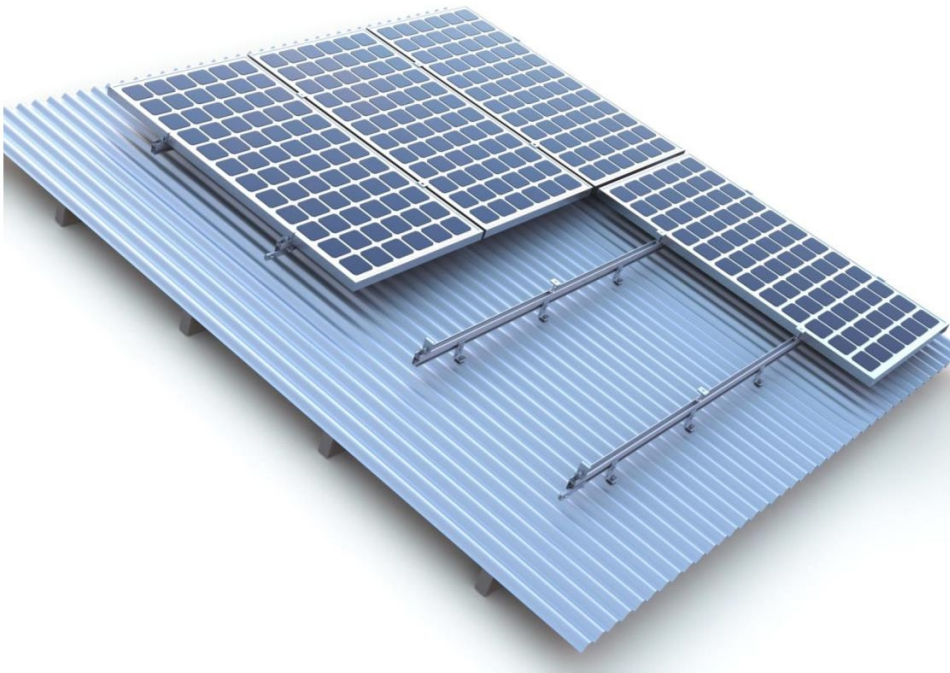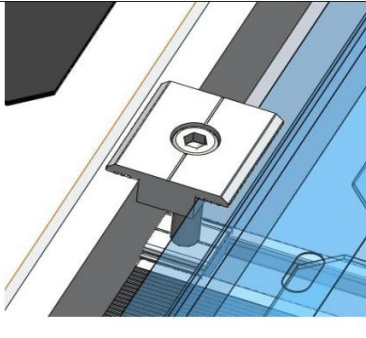
1. Roof Area（width）

2. Roof Area（length）
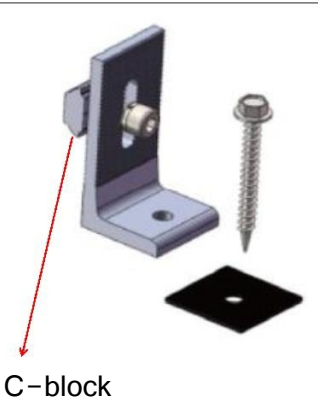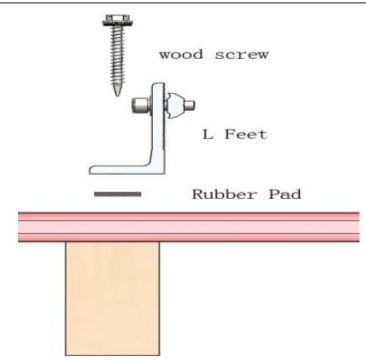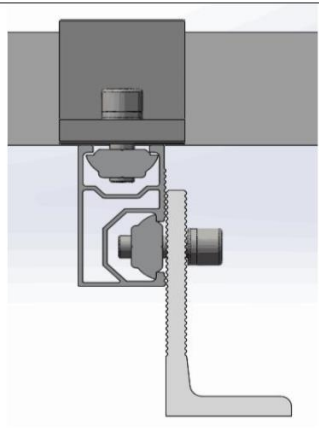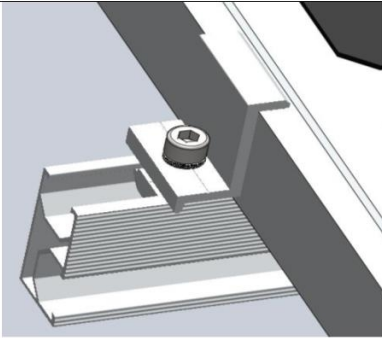
3. Distance of the rails＞the length of the modules／2

4. Distance of the hooks: see below spacing certified.

5. Distance between modules =17mm

Components

CR-Rail	
hold each panel row length can be customized 6005-T5 extruded aluminium	

Standard Rail Length	
808~826mm wide panels	990~1020mm wide panels
2560mm	
3405mm	4200mm

KS-CR1

CR Rail Splice Kits	
Extend CR Rail to any length as required by the quantity or width of the solar panels	 KS-CR1-SP

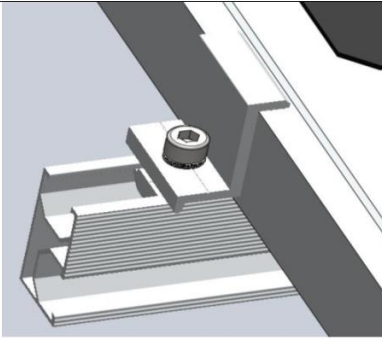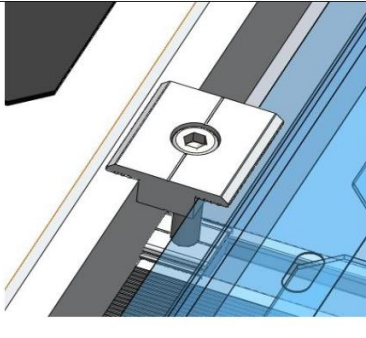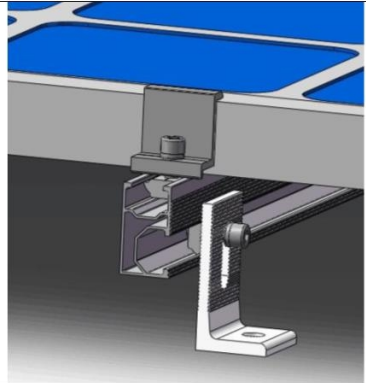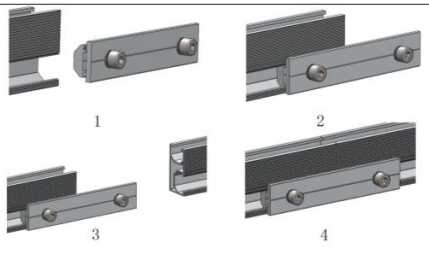| Inter Clamp Kits for Modules	
Fit between two panels Fastened with a 6mm Allen key Standard pre-assembly for the usual panels with thickness 30~35, 35~40, 45~50, 57~60mm	 KS-IC2-F

End Clamp Kits for Modules	
Hold the edge of each end panels Fastened with a 6mm Allen key Standard pre-assembly for the usual panels with thickness 30, 35, 40, 46, 50, 57mm	 KS-EC2-F

Aluminium Tin Roof Hook 5#	
Fix to the purlin on tin roof Include 1pcs st6.3x80 wood screws	 KS-HK-L01

Installation Step

a. L feet installation		b. CR Rail installation
Stainless steel hooks fixing on the roof beam with wood screws M6*80.		Mount the C-block into CR Rail channel.
C-block	wood screw / L Feet / Rubber Pad	
c. Install the end clamps.	**d. Install the inter clamps**	
Install the end clamps in the end of each rail with 6mm inner hex key.	Install the inter clamps between two solar panels with 6mm inner hex key.	
e. Connect the rails step	**f. 3 steps for C-block installation.**	