

YK23-SY04137D-匈牙利-item1-Metal Roof

Installation Manual for Metal Roof Mounting System

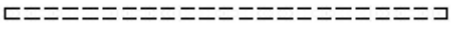
Step 1: we must know the Components List.

Mounting Rail	Rail Splice	End Clamp Kit	Mid Clamp Kit	L-feet Kit	self-drilling
					

Step 2: Check drawing:

A  represent a L-feet kit.

A  represent a PV module.

A line like this  , represent as mounting rail.

Please read and understand the drawings. We can get the following information.

How many L-feet kits in one row at the each array.

The space length between 2 L-feet kits.

The length of rail at the each array.

Then we will give you how many rails in a row as follows.

Array	Total length	Comprise
5*2	5950mm	2100mm*2+1750mm

Step3:Installing L-feet by tapping screw up on metal roof.

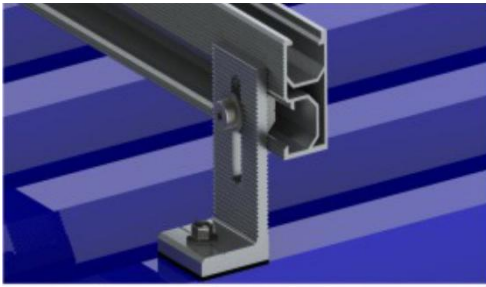


Notice: 1. Fix the L feet to the purlin under the roof with self-drilling screw.

2. On the roof, the L feet is placed first on the flat position of the metal roof, followed by the upper edge of the trapezoid.

3.The glass glue seals the L-feet .

Step 4: Installing Mounting rail at the side of L-feet kit as bellow:



We can fix the mounting rail at any side of L-foot kit according to the actual condition.

We use M8*25 inner-hexagonal socket bolt (contain 1 flat,1 spring,1 aluminum nut) to fix.

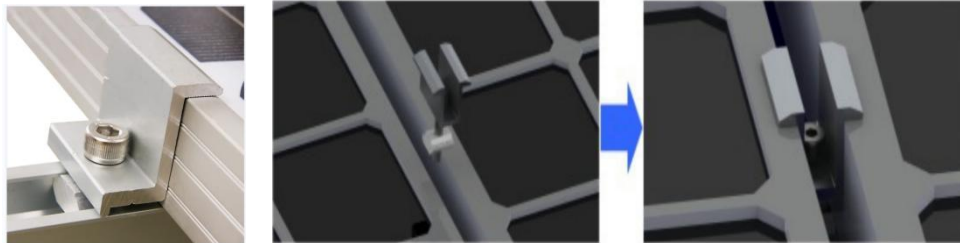
The space between each 2 rails should be between 65%~75% of the modules length.

Step 5: Use rail splice kit to connect each 2 mounting rails:

When the rail is too long, the rails will be connected by the rail splice, as bellow



Step 6: Installing PV panel by End clamp and mid clamp.



Make sure all parts fixed steady. End.

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