

# Railless metal sheet mounting system

Light, small, cost-effective and easy mounting on trapezoidal sheet

The railless system facilitates the rapid mounting of framed PV modules on trapezoidal metal sheet roofs with minimum thickness 0.8mm, only four components are required to install the modules directly to the roof. A base mounting clip is 100mm or 140mm long, therefore easy to carry and attach to almost all trapezoidal and sandwich roofs. The EPDM sheet is in the package to seal the screw against the metal sheet and provide water proof.

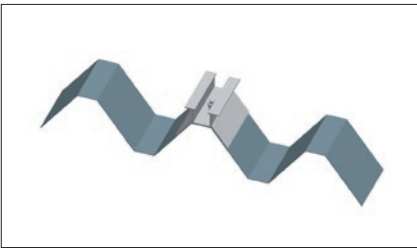
Railless mounting system allows for easy logistics, cost-effective warehousing and easy mounting.



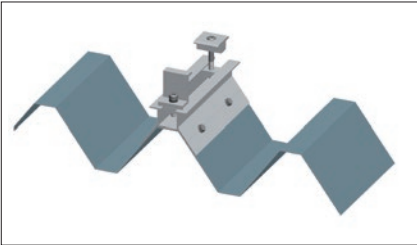
## Features

Roof type	Trapezoidal metal sheet, sandwich roofing, standing seam roofs
Min. sheet thickness	0.8mm minimum
Roof slope	Up to 12°
Building height	Up to 20m
Wind speed	Up to 60m/s (216kmh/133mph)
Standard	AS/NZ1170.2:2011, JIS C 8955:2011, other international standards
Distance between rail fixings	Depending on load condition, refer to manual
PV module	Framed
Module orientation	Landscape, portrait
Size of module array	Any layout up to site condition
Material	Anodized aluminum 6005 T5, stainless steel 304, 410
Color	Natural, powder coated
Module widths	Maximum 1.0m
Module lengths	Maximum 2.0m
Warranty	10 years limited warranty, refer to warranty doc

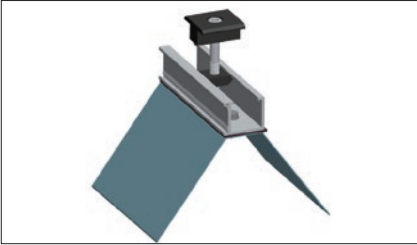
• Roof structure to be checked as suitable before installation



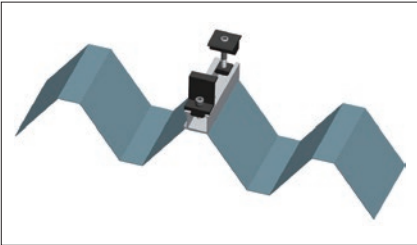
Existing bolt on top



ST screw at sides



EPDM under



Top view



Pitched roof



Flat roof



Framed module



Unframed module



Orientation landscape



Orientation portrait