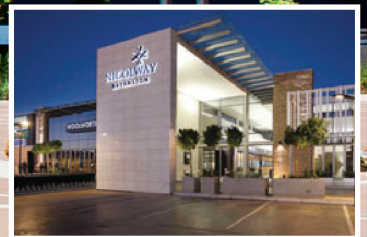
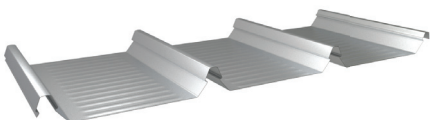


GRS Solar Clamp

Solar Clamp (Klip-Tite/ Klip-Lok)



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GRS Solar Clamp


GLOBAL ROOFING SOLUTIONS



 Klip-Tite

 Klip-Lok

700

 Klip-Lok

406

Solar Clamp (Klip-Tite / Klip-Lok)

A 75mm structural clamping component manufactured from aluminum, suited to fit the GRS Klip-Tite profile. The clamp will include hardware manufactured from stainless steel; this includes two clamping bolts and one adapter bolt, all to be M8 Stainless steel socket cap screws. The KT-PV Clamp™ has a non-abrasive clamping action and is compatible with most common coated roofing materials, except copper. It is available in 3 assembly options (M8 stud, M8 threaded hole or slotted hole) to suit various rail-mounted PV systems.

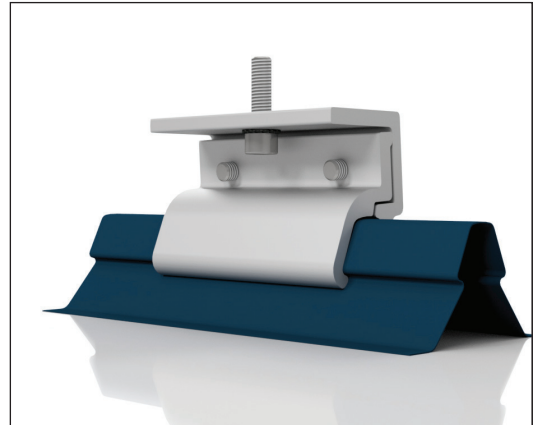
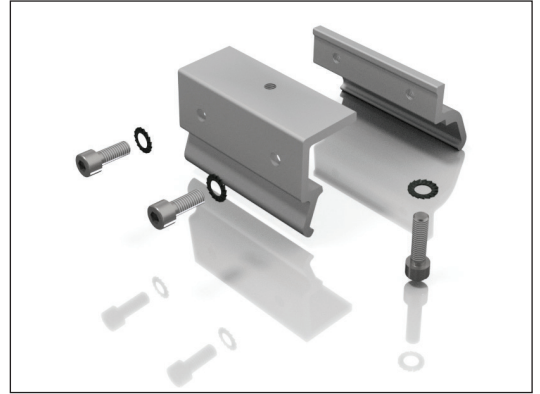
Bracket must only be fitted to the center ribs of sheet and not at the side lap of the sheets. The bracket must not be fitted directly over the sheeting clips (at purlin) but a minimum of 100mm away. If the bracket is directly over the sheeting's fixing clip this will interfere with the natural expansion action between the sheeting's clip and the sheet. The M8 cap screws are to be torqued to 15Nm.

Bearing in mind that the interlocking action between the sheet and the concealed fix clip have to resist the combined uplift load of the sheeting plus the solar panels, the positioning of the solar brackets must be such that the ultimate uplift load on each rib at each purlin doesn't exceed 64kg.

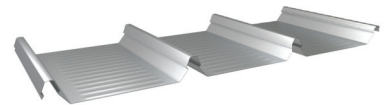
Warranty

A GRS / Brownbuilt installation warranty will only be applicable if the GRS KT-PV Clamp is used when installing photovoltaic panels.

Please visit our website or contact GRS for standard flashing details.



 Klip-Tite



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