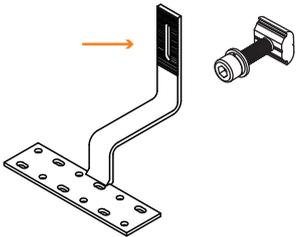
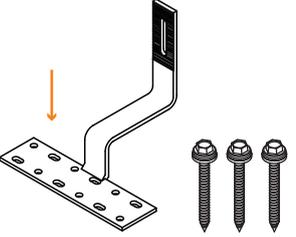


Roof Mount Installation Manual

Installation Tools

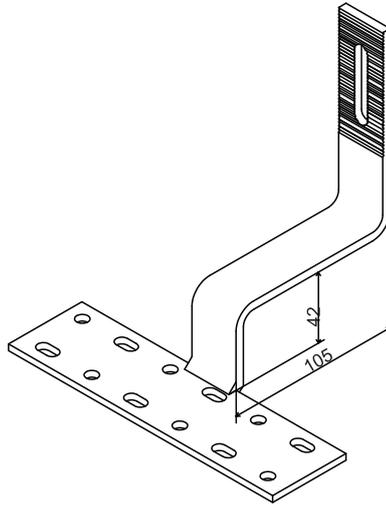
 <input type="checkbox"/> Tape measure	 <input type="checkbox"/> Chalk Line	 <input type="checkbox"/> Labor Protection Products
 Spanish - Tile Roof Hook	 <input type="checkbox"/> Allen key	
 Spanish - Tile Roof Hook	 <input type="checkbox"/> Open-end Spanner	

Installation Rule

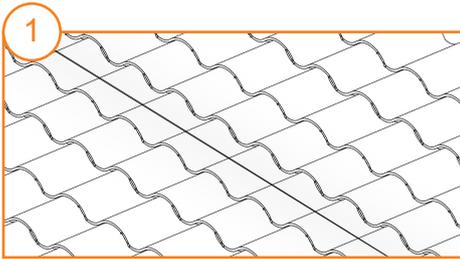
Installation of the framing shall conform to relevant local government standards, manufacturer's specifications and good building practice. The roof to which the panels are to be installed shall conform to the relevant local government standards.

- Follow the risk management process prior to commencing work – that is, identify all the hazards, assess their risks and eliminate or control them.
- Consult with those involved in the work.
- Develop safe work procedures for installing solar panels, using information from the risk management process, which would include reviewing the following information:
 - Provide appropriate information and training to anyone involved in performing the work.
 - Provide appropriate tools and personal protective equipment (PPE).
 - Ensure that a system is in place to prevent or arrest falls.
 - Ensure there are adequate first aid facilities.
 - Ensure all employees are aware of the emergency procedures.

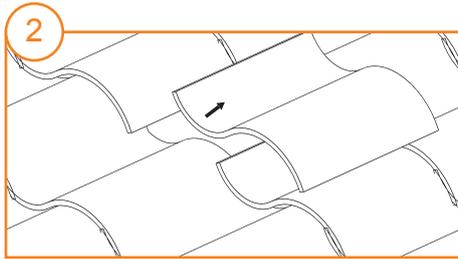
Spanish - TILE ROOF HOOK



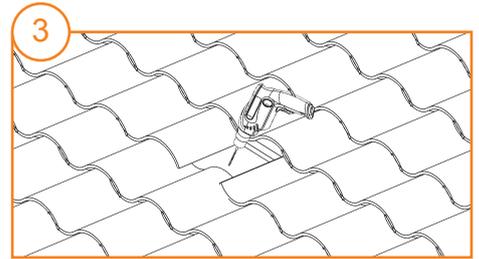
INSTALLATION GUIDE



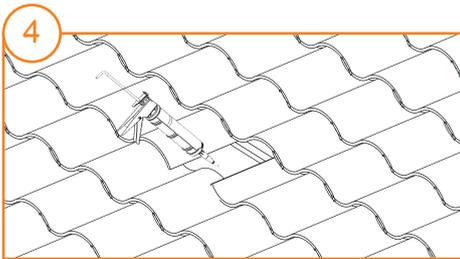
1 Use a chalk line to mark the roof.



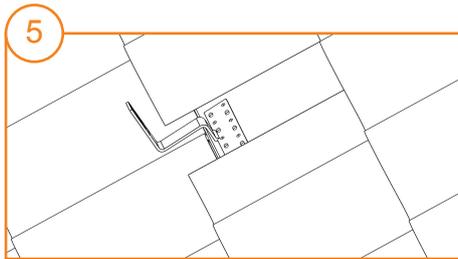
2 Remove the tile where you are installing the hook by gently pulling and pushing the tile.



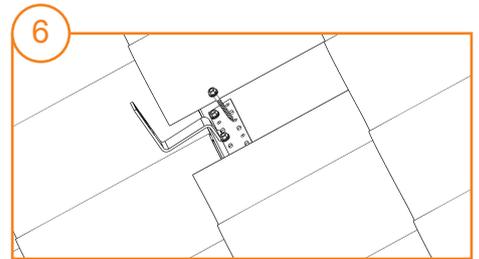
3 Drill three pilot holes.



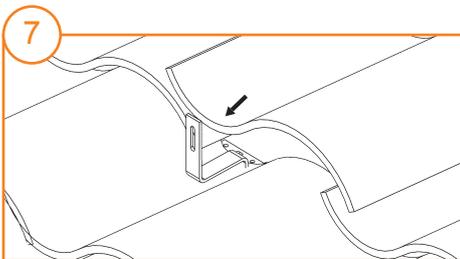
4 Backfill both pilot holes with sealant.



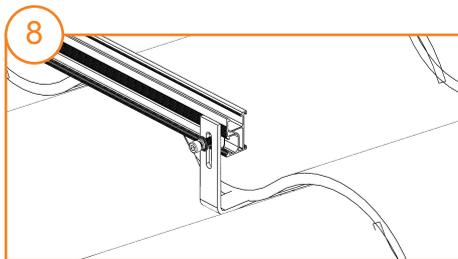
5 Place the hook on top of the rafter to which it will be installed. Make sure the hook is in contact with the tile below it to prevent damage to the roof.



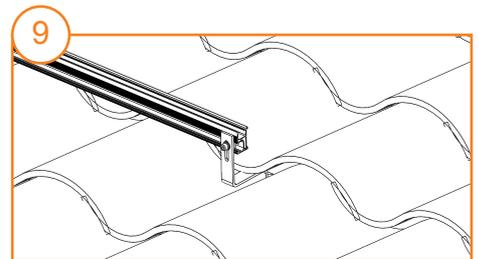
6 Drive three 3/8"/M6.3 bolts into the rafter to secure the hook in place.



7 Return the tile to its original location.



8 Loosely install a M8*25 inner hex bolt and a rail nut to the hook, then tilt the nut into rail groove.



9 Tighten the M8*25 bolt to secure the rail to the hook.

M8: tighten torque is 15N.m; safe torque is 20N.m;