

GS-TP



PRODUCT DESCRIPTION

Roof hook for flat roof tile. Stainless Steel A2.

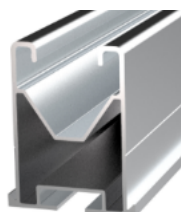
CARACTERÍSTICAS

- Special design for flat tiles.
- Pre-assembled product.
- Includes AISI-304 brackets.
- For outside use.
- For flat tiled roof.
- Includes Groove to facilitate adjustment.
- Includes two drilled holes.
- Set up for mounting on the higher part of the tiling.
- Avoids the need to drill through tiling.

APLICACIONES / COMPLEMENTOS MONTAJE



GSTP120145



PSE-A



KFSFIM08

Used in **coplanar aluminium installation systems** to attach the systems to tiled roof sub-structures. When mounting the **PSE-A** "aluminium profile for assembled fixing", a **KFSFIM08** "cross connector for bottom fixing" is used on each roof hook.



GP-XS

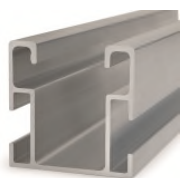


**D603I08016 +
D6923I0808**

Used in **coplanar Atlantis steel systems** to attach the systems to tiled roof sub-structures. When mounting **GP-XS** "INDEXTUT solar perforated guide", one **D603I08016** "16 mm DIN-603 M8 bolt" and one **D6923I0808** "DIN-6923 M8 nut", both in A2-70 stainless steel, are used on each roof hook.



GSTP075100















PSE-C



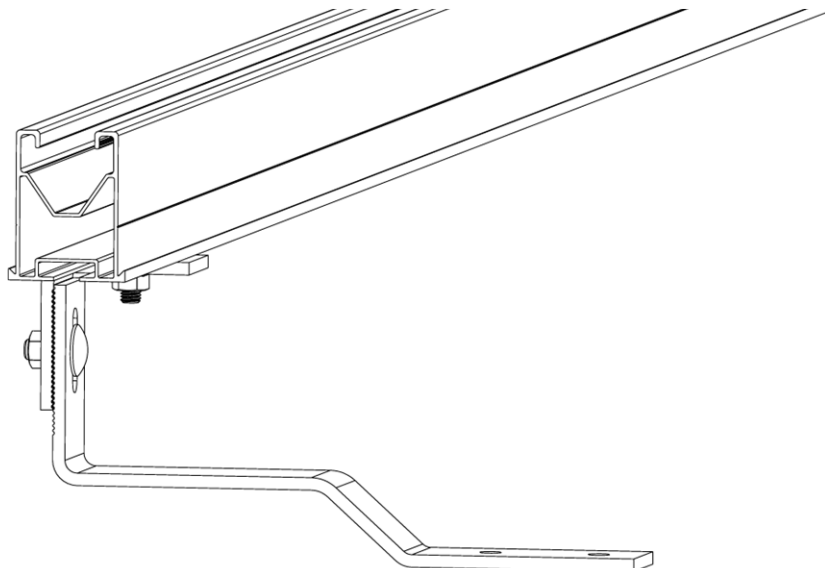
KFSFIM08

Used in **coplanar aluminium installation systems** to attach the systems to tiled roof sub-structures. When mounting the **PSE-C** "aluminium profile for assembled fixing", a **KFSFIM08** "cross connector for bottom fixing" is used on each roof hook.

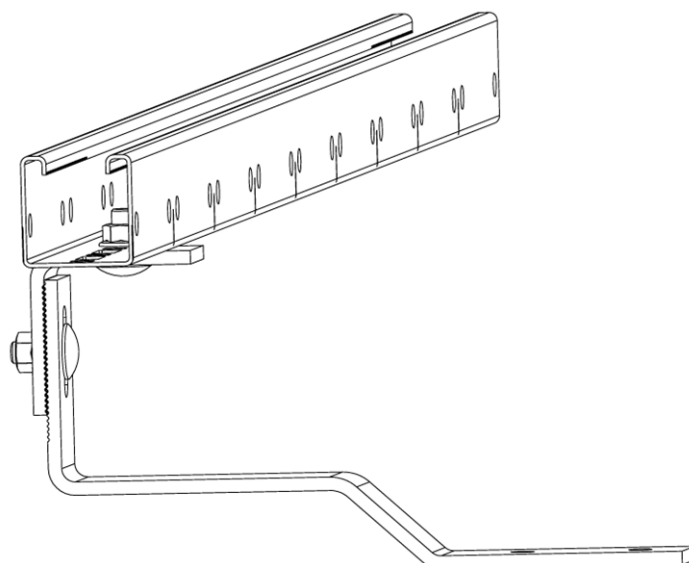
ROOF / SUB-STRUCTURE / FIXING

ROOF	 FAT TILE	SUB-STRUCTURE BASE MATERIAL	 WOOD	FIXING	 TP A2 Countersunk head chipboard screw, A2 Stainless steel	 TN4S 4-way expansion nylon plug	
			 CONCRETE		 DIN-571 A2 Coach wood screw with hexagonal head, A2 Stainless steel		
			 HOLLOW CONCRETE		 EQ-A2 Stud bolt for chemical anchor. A2 Stainless steel	 HE + ARVUL Screw for direct fixing. Screw with vulcanized EPDM-steel washer.	 CHEMICAL ANCHOR
			 HOLLOW BRICK			 MO-TL Long cut-out sieve	

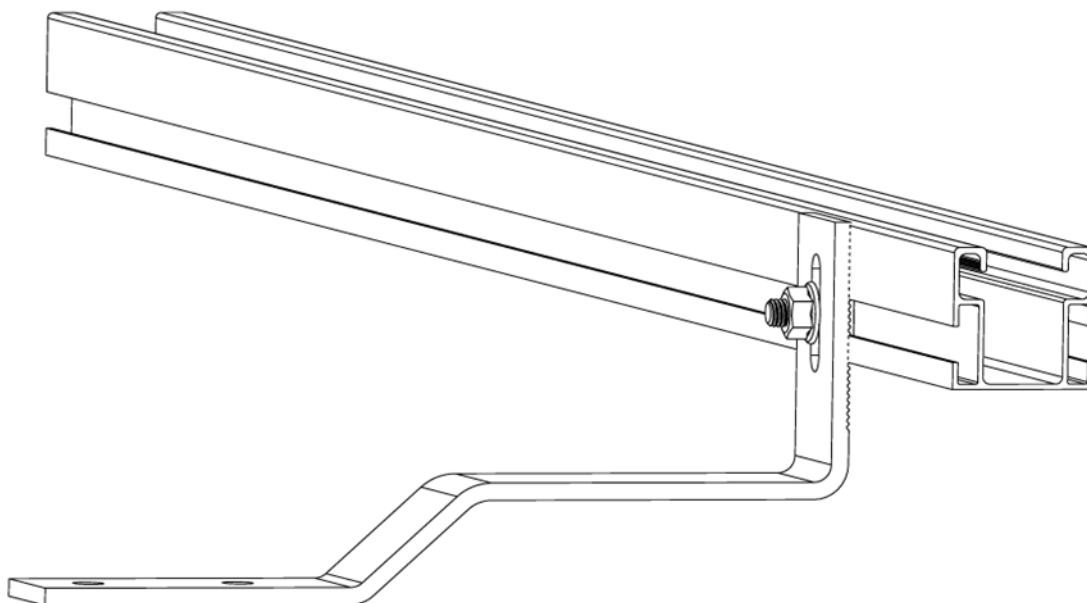
APPLICATION EXAMPLES



Application example 1: Mounting of the PSE-A profile







Application example 2: Mounting of the GP-XS guide



Ejemplo de aplicación 3: Montaje de guía PSE-C

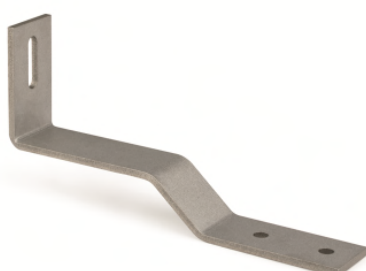





















1.RANGE

ITEM	CODE	PHOTO	DESCRIPTION	ADJUSTABLE HEIGHT	MATERIAL
1	GSTP075100		Roof hook for flattened tiles and PSE-C profile. Stainless Steel A2	75-100mm	 AISI-304
2	GSTP120145		Roof hook for flattened tiles for PSE-A and GP-XS. Stainless Steel A2	120-145mm	 AISI-304

2.INSTALLATION INFORMATION

2.1 GS-TP

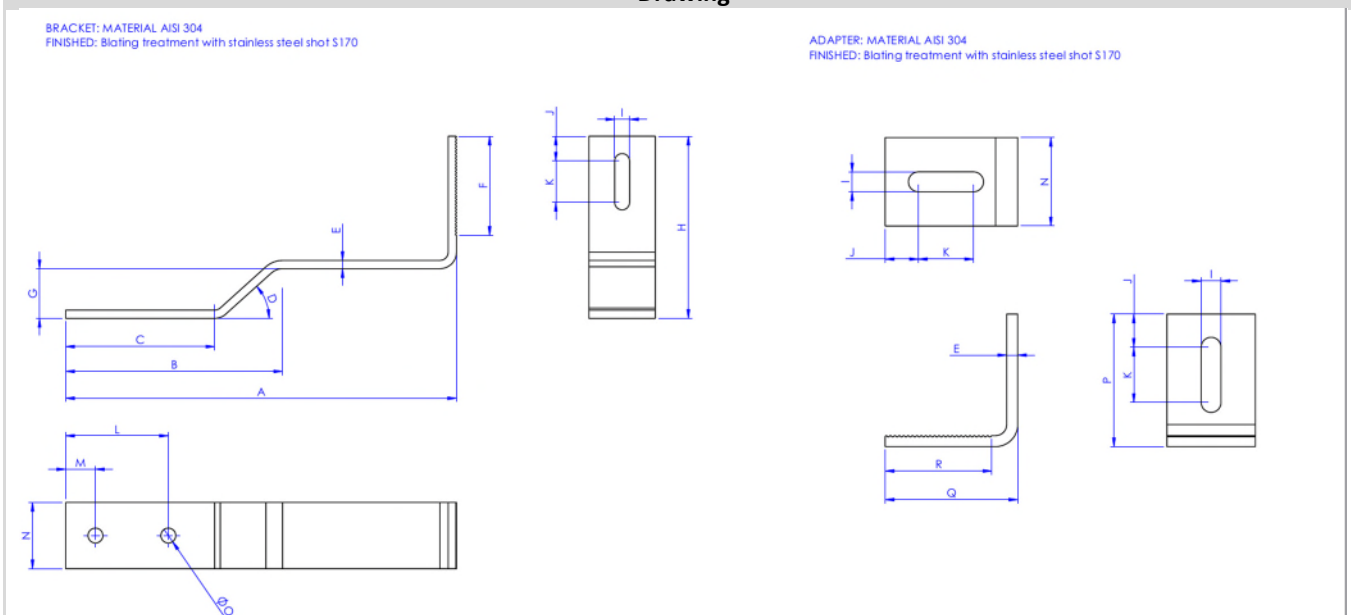
Roof hook for flatted tiles

 	Material	Compatible	Mounting accessories	Roof		
	 AISI-304	 PSE-A Aluminium profile for assembled fixing	 KFSFIM08 Cross connector kit for bottom fixing	 Flatted tiles		
		 PSE-C Aluminium profile for lateral assembled fixing	 KFSFIM08 Cross connector kit for bottom fixing			
		 GP-XS INDETRUT solar perforated guide	 D603I08016 + D6923IM08 DIN-603 M8x16 + DIN-6923 M8			
Sub-structure base material		Fixing accessories				
 Wood		 TP A2 Countersunk head chipboard screw, A2 Stainless steel	 TN4S 4-way expansion nylon plug			
		 DIN-571 A2 Tornillo madera cabeza hexagonal inox A2				
 Concrete	 Hollow concrete	 Hollow brick	 Thermo-clay	 EQ-A2 Stud bolt for chemical anchor. A2 Stainless steel.	 HE + ARVUL Screw for direct fixing. Screw with vulcanized EPDM-steel washer.	 Chemical anchor
				 MO-TL Long cut-out sieve		

Measurement table (mm)

Código	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Ø O	P	Q	R
GSTP075100	236	131	90	42 °	5	60	30	110	9	15	25	62	18	40	9	-	-	-
GSTP120145	236	131	90	42 °	5	60	30	110	9	15	25	62	18	40	9	60	60	48

Drawing



Installatin table					
	Profile fixing			Compression	Tensile
	Nut	Heigh adjustment wrench (mm)	Max. Installation tightening torque (N/m)	Design load (kN)	Design load (kN)
GSTP075100	M8	SW13	14	0,8	0,45
GSTP120145	M8	SW13	14	0,6	0,35