

GS-PI



PRODUCT DESCRIPTION

Roof hook for slated tiles

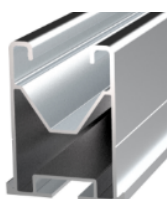
CHARACTERISTICS

- Special design for slate tiles.
- Pre-assembled product
- Includes AISI-304 brackets
- For outside use.
- For slated tiles.
- Includes groove to facilitate adjustment.
- Includes eight drilled holes
- Set up for mounting on the higher part of the tiling.
- Avoids the need to drill through tiling

APPLICATIONS / MOUNTING ACCESSORIES



GSPI090115



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

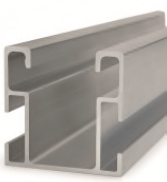


**D603I08016 +
D6923I08016**

Used in **coplanar Atlantis steel systems** to attach the systems to tiled roof sub-structures. When mounting **GP-XS** "INDETRUT solar perforated guide", one **D603I08016** "16 mm DIN-603 M8 bolt" and one **D6923I08016** "DIN-6923 M8 nut", both in A2-70 stainless steel, are used on each roof hook.



GSPI045065















PSE-C



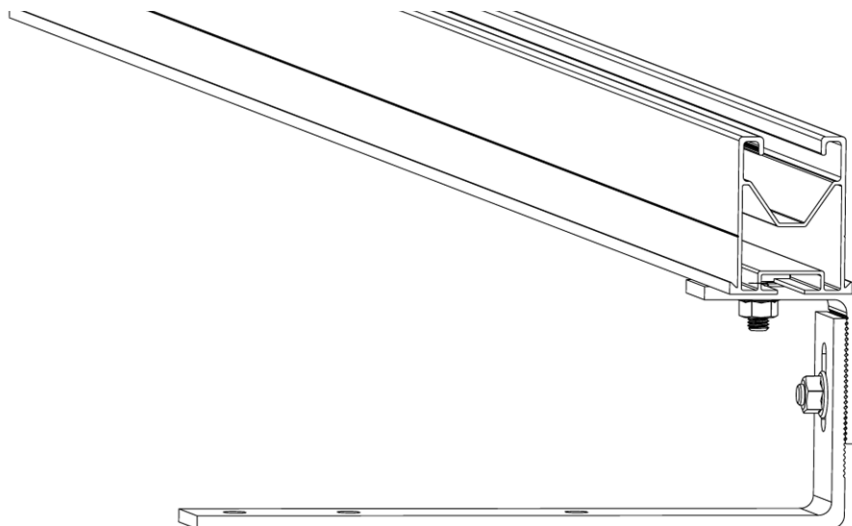
KFSFIM08

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.

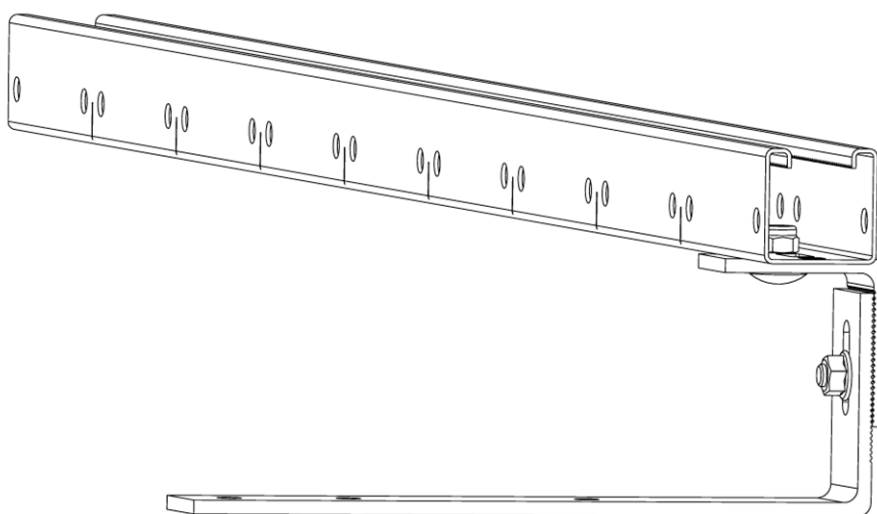
ROOF/SUB-STRUCTURE/FIXING

ROOF	 SLATE	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	

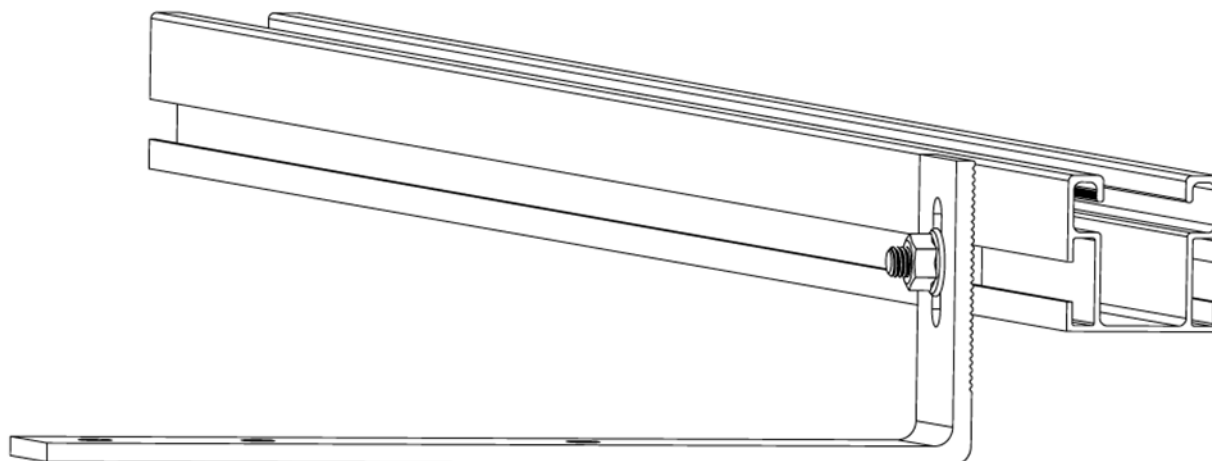
APPLICATION EXAMPLES



Application example 1: Mounting of the PSE-A profile



Application example 2: Mounting of the GP-XS guide



Application example 3: Mounting of the PSE-C profile



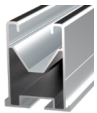

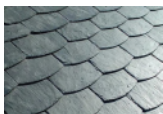
















1.RANGE

ITEM	CODE	PHOTO	DESCRIPTION	ADJUSTABLE HEIGHT	MATERIAL
1	GSPI040065		Roof hook for slated tiles and PSE-C profile	40-65 mm	AISI-304
2	GSPI090115		Roof hook for slated tiles for PSE-A and GP-XS profile	90-115mm	AISI-304

2. INSTALLATION INFORMATION

2.1 GS-PI

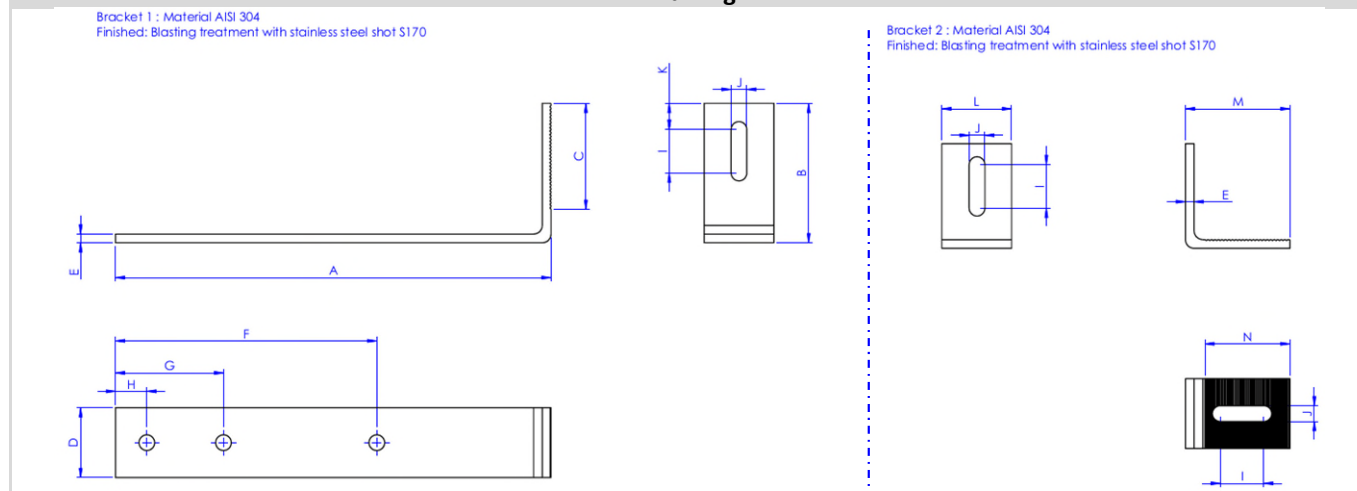
Roof hook for slated tiles

	Material	Compatible	Mounting accessories	Roof		
	 AISI-304	 PSE-A Aluminium profile for assembled fixing	 KFSFIM08 Cross connector kit for bottom fixing	 Slate		
		 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 Coach wood screw with hexagonal head, A2 Stainless steel				
 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)

Code	A	B	C	D	E	F	G	H	I	J	K	L	M	N
GSPI040065	250	80	60	40	5	150	62	18	25	9	15	-	-	-
GSTPI090115	250	80	60	40	5	150	62	18	25	9	15	40	60	48

Drawing



Installation table

	Profile fixing			Compression	Tensile
	Nut	Height adjustment wrench (mm)	Max. Installation tightening torque (N/m)	Design load (kN)	Design load (kN)
GSPI040065	M8	SW13	14	0,8	0,45
GSPI090115	M8	SW13	14	0,6	0,35