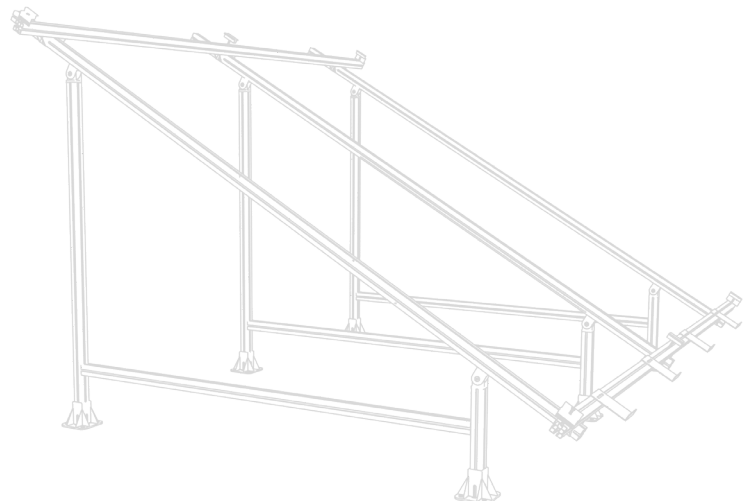




## MOUNTING STRUCTURES FOR SOLAR PANELS

STRUTTURE PER PANNELLI SOLARI  
ESTRUCTURAS PARA PANELES SOLARES  
STRUCTURES POUR PANNEAUX SOLAIRES  
STRUKTUREN FÜR SOLARANLAGEN





# PV LINE

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**MOUNTING STRUCTURES FOR SOLAR PANELS**

STRUTTURE PER PANNELLI SOLARI  
ESTRUCTURAS PARA PANELES SOLARES  
STRUCTURES POUR PANNEAUX SOLAIRES  
STRUKTUREN FÜR SOLARANLAGEN

EN

Energy savings and the use of renewable energy sources is now a well-established sector. ALUSIC's extruded profiles provide extensive advantages compared to traditional materials such as steel, for instance:

- Significantly reduced weight of structures
- High resistance to corrosion thanks to 13-15 µm thick anodising layer
- High mechanical strength
- Facilitated creation of structures
- Reduced aesthetic impact
- Completely diamagnetic material
- Very easily recycled material

IT

Il risparmio energetico e il ricorso a fonti rinnovabili è un settore ormai consolidato. I profili estrusi ALUSIC esprimono al meglio i propri vantaggi rispetto ai tradizionali materiali da costruzione come l'acciaio, essi sono traducibili in:

- peso ridottissimo delle strutture;
- elevata resistenza alla corrosione grazie all'anodizzazione spessore 13-15 µm;
- elevata resistenza meccanica;
- facilità nel realizzare le strutture;
- impatto estetico ridotto;
- assoluta diamagnetività del materiale;
- grande facilità nella riciclabilità del materiale.

ES

El ahorro energético y el uso de fuentes renovables es un sector ya consolidado. Los perfiles extruidos ALUSIC ofrecen mayores ventajas respecto a los materiales de fabricación tradicionales, como el acero, que se traducen en:

- peso muy reducido de las estructuras;
- elevada resistencia a la corrosión gracias al anodizado de 13-15 µm de grosor;
- elevada resistencia mecánica;
- facilidad para realizar las estructuras;
- reducido impacto estético;
- total diamagnetismo del material;
- gran reciclabilidad del material.

FR

Les économies d'énergie et le recours à des sources d'énergie renouvelables représentent désormais un secteur consolidé. Les profilés extrudés ALUSIC font valoir leurs avantages par rapport aux matériaux de construction traditionnels tels que l'acier; ils se traduisent par les caractéristiques suivantes:

- poids minimum des structures;
- haute résistance à la corrosion grâce à l'anodisation d'une épaisseur de 13-15 µm;
- haute résistance mécanique;
- facilité de réalisation des structures;
- impact esthétique réduit;
- matériau totalement diamagnétique;
- grande facilité de recyclage du matériau.

DE

Die Energieeinsparung und das Zurückgreifen auf erneuerbare Energiequellen ist eine mittlerweile konsolidierte Branche. Die stranggepressten Profile von ALUSIC bringen ihre Vorteile gegenüber traditionellen Baumaterialien wie Stahl bestmöglich zum Ausdruck; sie zeichnen sich aus durch:

- stark reduziertes Gewicht der Strukturen;
- hohe Korrosionsbeständigkeit dank einer 13-15 µm dicken Eloxierung;
- hohe mechanische Festigkeit;
- einfache Schaffung der Strukturen;
- wenig ästhetische Auswirkungen;
- vollkommen diamagnetisches Material;
- einfaches Recycling des Materials.



## PV LINE



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## SYMBOLS / SIMBOLI / SÍMBOLOS / SYMBOLES / SYMBOLE

**Product for series 45 8 AC slot profiles**

Prodotto per profili serie 45 cava 8 AC  
 Producto para perfiles con ranura 8 AC serie 45  
 Produit pour profilés rainure 8 AC série 45  
 Produkt für Profile 8 AC Nut Reihe 45

**Product for series 45 10 BH slot profiles**

Prodotto per profili serie 45 cava 10 BH  
 Producto para perfiles con ranura 10 BH serie 45  
 Produit pour profilés rainure 10 BH série 45  
 Produkt für Profile 10 BH Nut Reihe 45

**Product for 20 slot profiles**

Prodotto per profili cava 20  
 Producto para perfiles con ranura 20  
 Produit pour profilés rainure 20  
 Produkt für Profile 20 Nut

**Box**

Scatola  
 Caja  
 Boîte  
 Schachtel

**Load**

Portata  
 Carga  
 Charge  
 Tragkraft

STAINLESS STEEL

**Stainless steel product**

Prodotto in inox  
 Producto de acero inoxidable  
 Produit en acier inoxydable  
 Produkt aus rostfreiem Stahl

ITALIAN PATENT

**Patented product**

Prodotto brevettato  
 Producto patentado  
 Produit breveté  
 Patentiertes Produkt

PATENT

NEW

**New product**

Prodotto nuovo  
 Nuevo producto  
 Nouveau produit  
 Neues Produkt

**ALUSIC STRUCTURAL PROFILES**

PROFILI STRUTTURALI ALUSIC / PERFILES ESTRUCTURALES ALUSIC / PROFILÉS STRUCTURELS ALUSIC / KONSTRUKTIONSPROFILE ALUSIC

**EN**

All profiles in the Alusic catalogue are extruded from EN-AW 6060 (Al Mg Si 0.5) primary aluminium alloy, or on request from EN-AW 6063 primary aluminium alloy.

The aluminium used is supplied as T5/T6 temper (cooled from hot working/solution heat treated and artificially aged). The bars are normally supplied with a 12 µm anodising treatment (on request, most profiles can also be supplied as mill finish). The tolerances applied when extruding the profiles follow EN 12020-2.

**IT**

Tutti i profili del catalogo Alusic sono realizzati per estrusione di lega di alluminio primario EN-AW 6060 (Al Mg Si 0.5) o a richiesta in lega di alluminio primario EN-AW 6063.

Lo stato metallurgico di fornitura è T5/T6 (solubilizzato, temprato e invecchiato artificialmente). Le barre sono normalmente fornite anodizzate con profondità di trattamento in classe 12 µm (a richiesta la maggior parte dei profili può essere fornita grezza). Le tolleranze generali seguite per l'estrusione dei profili seguono la norma UNI-EN 12020-2.

**ES**

Todos los perfiles del catálogo Alusic están fabricados mediante extrusión de aleación de aluminio primario EN-AW 6060 (Al-Mg-Si 0.5) o, bajo solicitud, en aleación de aluminio primario EN-AW 6063.

El estado metalúrgico en que se suministran es T5/T6 (solubilizado, templado y envejecido artificialmente). Las barras normalmente se suministran anodizadas, con una profundidad de tratamiento de 12 µm (bajo solicitud, la mayor parte de los perfiles puede suministrarse en bruto). Las tolerancias generales conseguidas mediante la extrusión de los perfiles son acordes a la norma UNI-EN 12020-2.

**FR**

Tous les profilés du catalogue Alusic sont réalisés par extrusion à partir d'alliage d'aluminium primaire EN-AW 6060 (Al Mg Si 0.5) ou sur demande en alliage d'aluminium primaire EN-AW 6063.

L'état métallurgique de fourniture est l'état T5/T6 (solubilisé, trempé et vieilli artificiellement). Les barres sont fournies anodisées avec une profondeur de traitement en classe 12 µm (sur demande, la plupart des profilés peuvent être fournis bruts). Les tolérances générales appliquées à l'extrusion des profilés respectent la norme UNI-EN 12020-2.

**DE**

Alle Profile des Alusic-Katalogs werden mittels Strangpressen aus der Primäraluminiumlegierung EN-AW 6060 (Al Mg Si 0,5) oder auf Anfrage aus der Primäraluminiumlegierung EN-AW 6063 hergestellt.

Der metallurgische Lieferzustand ist T5/T6 (lösungsgelüht, abgeschreckt aus der Warmumformungstemperatur und warmausgehärtet). Normalerweise werden die Stangen dem Eloxalverfahren unterzogen und haben eine 12 µm dicke Schutzschicht (auf Anfrage sind die meisten der Profile auch ohne Eloxierung erhältlich). Für die Strangpressung der Profile wurden die allgemeinen Toleranzen der Norm UNI EN 12020-2 eingehalten.

**CHEMICAL COMPOSITION OF ALLOYS**

COMPOSIZIONE DELLE LEGHE / COMPOSICIÓN QUÍMICA DE LAS ALEACIONES

COMPOSITION CHIMIQUE DES ALLIAGES / CHEMISCHE ZUSAMMENSETZUNG DER LEGIERUNGEN

EN-AW	Cu	Fe	Mn	Mg	Si	Zn	Cr	Ti	Al
6060	0.10	0.1 - 0.3	0.10	0.35 - 0.6	0.3 - 0.6	0.15	0.05	0.10	dal 98% al 99%
6063	0.10	0.35	0.10	0.45 - 0.9	0.2 - 0.6	0.10	0.10	0.10	dal 97,5% al 98,5%

**MECHANICAL PROPERTIES**

CARATTERISTICHE MECCANICHE / CARACTERÍSTICAS MECÁNICAS

CARACTÉRISTIQUES MÉCANIQUES / MECHANISCHE EIGENSCHAFTEN

EN-AW	Rm (N/mm <sup>2</sup> )	Rp0,2 (N/mm <sup>2</sup> )	A (%)	HB
6060	190	150	8	70
6063	215	170	8	75

**PHYSICAL PROPERTIES**

CARATTERISTICHE FISICHE / CARACTERÍSTICAS FÍSICAS

CARACTÉRISTIQUES PHYSIQUES / PHYSIKALISCHE EIGENSCHAFTEN

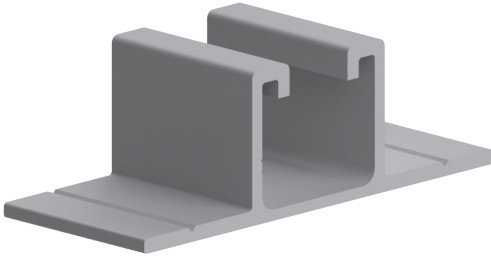
E [N/mm <sup>2</sup> ]	69000
ρ [Ω mm/m]	0.033
λ W/mK	210
T <sub>m</sub> (C°)	615 - 655
α (K <sup>-1</sup> )	25X10 <sup>-6</sup>



20x62



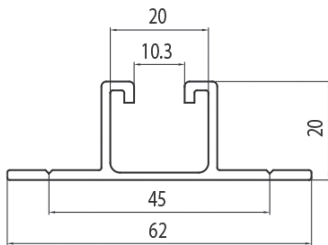
Cod	lx cm <sup>4</sup>	ly cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.106.009</b>	1,04	4,80	1,04	1,55	214	0,58
<b>084.106.009G</b>	1,04	4,80	1,04	1,55	214	0,58

**084.106.009 Anodised aluminium natural colour**

084.106.009 Alluminio anodizzato colore naturale  
 084.106.009 Aluminio anodizado color natural  
 084.106.009 Aluminium anodisé couleur naturelle  
 084.106.009 Eloxiertes Aluminium Natürliche Farbe  
**L=6000 mm**

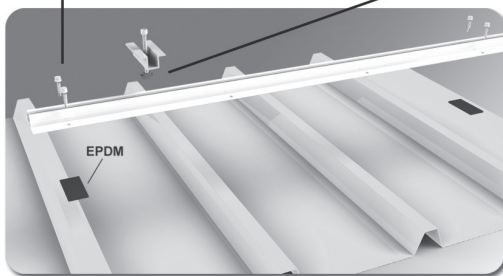
**084.106.009G Mill-finish aluminium**

084.106.009G Alluminio grezzo  
 084.106.009G Aluminio bruto  
 084.106.009G Aluminium brut  
 084.106.009G Rohaluminium  
**L=6000 mm**



Cod. 084.106.157

Cod. 084.302.029 - Hammer nut

**Profilo per installazione su tetti in lamiera grecata.**

Soluzione rapida ed economica per l'installazione dei pannelli fotovoltaici sui tetti in lamiera.

**Profile for installation on seam roofings.**

Quick and cost-effective solution for the installation of solar panels on seam roofings.

**Perfil para instalación en cubiertas metálicas.**

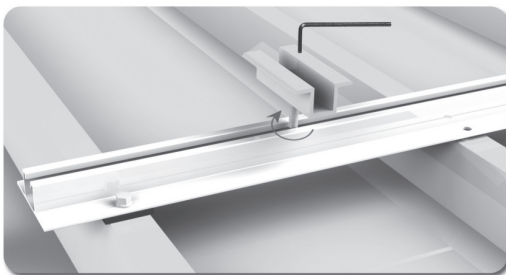
Solución rápida y económica para la instalación de paneles fotovoltaicos en cubiertas metálicas.

**Profilé pour l'installacion sur les couvertures métalliques.**

Solution rapide et économique pour l'installation des panneaux photovoltaïques sur les couvertures métalliques.

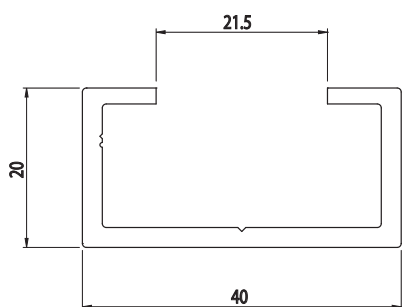
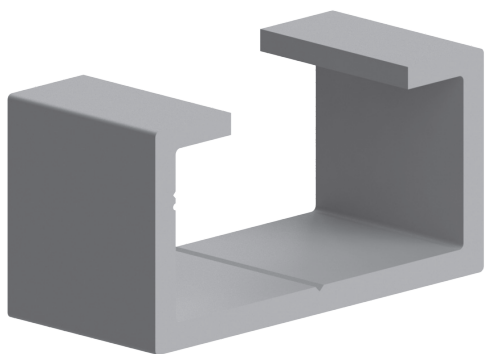
**Profil zum Einbau auf Stehfalzeindeckungen.**

Schnelle und kostengünstige Lösung für den Einbau von Solarpaneelen auf Stehfalzeindeckungen.





20x40



Cod	lx cm <sup>4</sup>	ly cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.106.010</b>	1,08	4,66	1,08	2,33	214	0,58
<b>084.106.010G</b>	1,08	4,66	1,08	2,33	214	0,58

**084.106.010 Anodised aluminium natural colour**

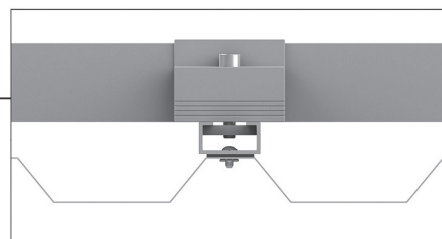
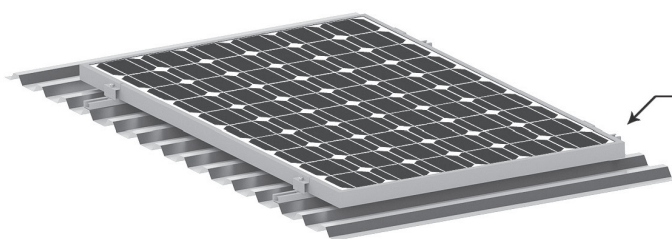
084.106.010 Alluminio anodizzato colore naturale  
 084.106.010 Aluminio anodizado color natural  
 084.106.010 Aluminium anodisé couleur naturelle  
 084.106.010 Eloxiertes Aluminium Natürliche Farbe  
**L=6000 mm**

**084.106.011G Mill-finish aluminium**

084.106.011G Alluminio grezzo  
 084.106.011G Aluminio bruto  
 084.106.011G Aluminium brut  
 084.106.011G Rohaluminium  
**L=6000 mm**

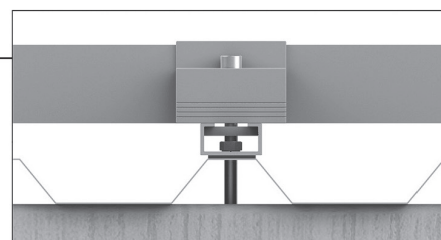
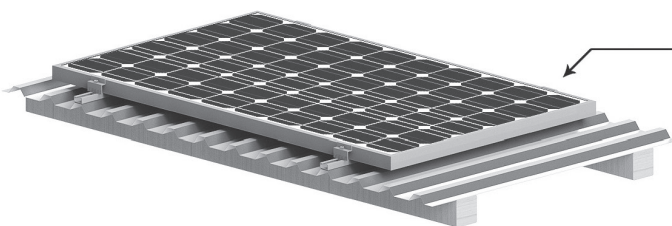
**Fissaggio diretto su lamiera con rivetti bulb-tite**

Direct fastening on sheet metal with bulb-tite rivets  
 Fijación directa sobre cubierta metálica con remaches bulb-tite  
 Fixation directe sur couverture métallique avec rivets bulb-tite  
 Direkte Befestigung auf Stehfalzeindeckungen mit Bulb-tite Nieten



**Fissaggio su sottostruttura in legno o ferro**

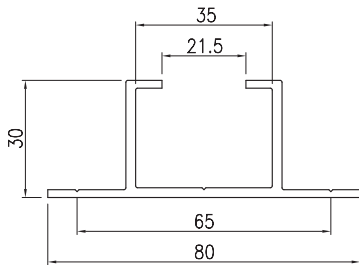
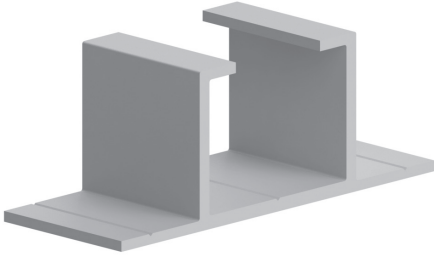
Fastening on wooden or iron substructure  
 Fijación en subestructura de madera o hierro  
 Fixation sur sous-structure en bois ou en fer  
 Befestigung auf Unterbau aus Holz oder Eisen







## 30x80



Cod	Ix cm <sup>4</sup>	Iy cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.106.013</b>	3,78	14,14	4	3,53	344	0,93
<b>084.106.013G</b>	3,78	14,14	4	3,53	344	0,93

**084.106.013 Anodised aluminium natural colour**

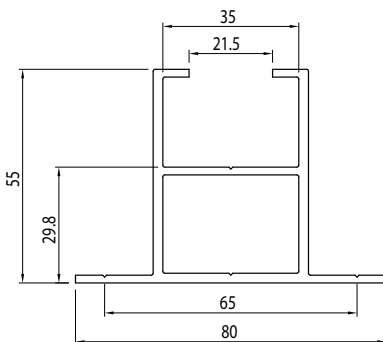
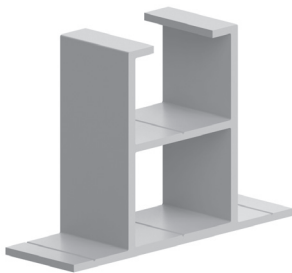
084.106.013 Alluminio anodizzato colore naturale  
 084.106.013 Aluminio anodizado color natural  
 084.106.013 Aluminium anodisé couleur naturelle  
 084.106.013 Eloxiertes Aluminium Natürliche Farbe  
**L=6000 mm**

**084.106.013G Mill-finish aluminium**

084.106.013G Alluminio grezzo  
 084.106.013G Aluminio bruto  
 084.106.013G Aluminium brut  
 084.106.013G Rohaluminium  
**L=6000 mm**

## 55x80

NEW



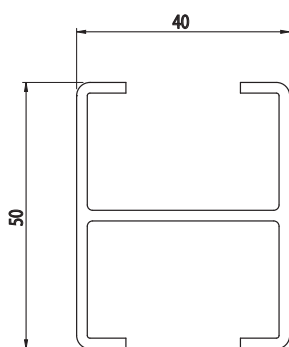
Cod	Ix cm <sup>4</sup>	Iy cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.106.014G</b>	18.06	19.27	1.81	4.82	539	1.46

**084.106.014G Mill-finish aluminium**

084.106.014G Alluminio grezzo  
 084.106.014G Aluminio bruto  
 084.106.014G Aluminium brut  
 084.106.014G Rohaluminium  
**L=6000 mm**



50x40



Cod	Ix cm <sup>4</sup>	Iy cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.106.012G</b>	7,20	9,06	2,90	4,50	325,70	0,88

**084.106.011G Mill-finish aluminium**

084.106.011G Alluminio grezzo

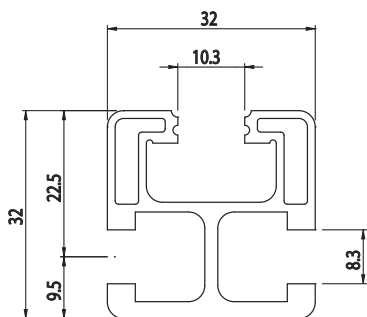
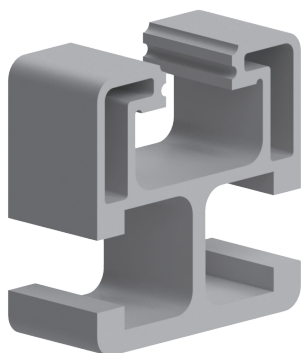
084.106.011G Aluminio bruto

084.106.011G Aluminium brut

084.106.011G Rohaluminium

**L=6000 mm**

32x32



Cod	Ix cm <sup>4</sup>	Iy cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.106.006</b>	3,50	3,37	2,19	2,11	325	0,88
<b>084.106.006G</b>	3,50	3,37	2,19	2,11	325	0,88

**084.106.006 Anodised aluminium natural colour**

084.106.006 Alluminio anodizzato colore naturale

084.106.006 Aluminio anodizado color natural

084.106.006 Aluminium anodisé couleur naturelle

084.106.006 Eloxiertes Aluminium Natürliche Farbe

**L=6000 mm**

**084.106.006G Mill-finish aluminium**

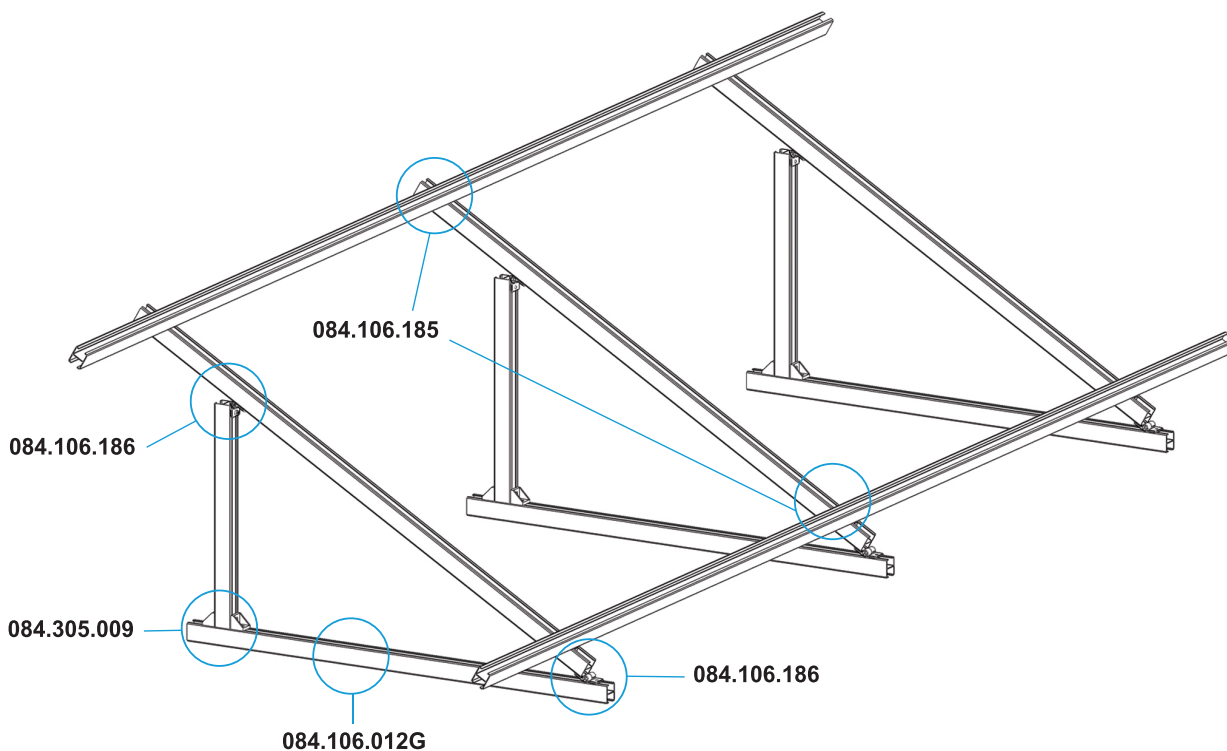
084.106.006G Alluminio grezzo

084.106.006G Aluminio bruto

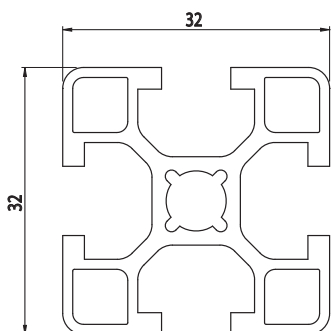
084.106.006G Aluminium brut

084.106.006G Rohaluminium

**L=6000 mm**



32x32



Cod	lx cm <sup>4</sup>	ly cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.101.030</b>	3,23	3,23	2,02	2,02	339	0,87
<b>084.101.030G</b>	3,23	3,23	2,02	2,02	323	0,87

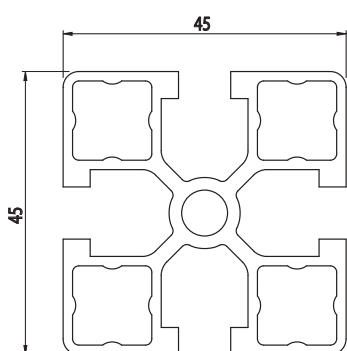
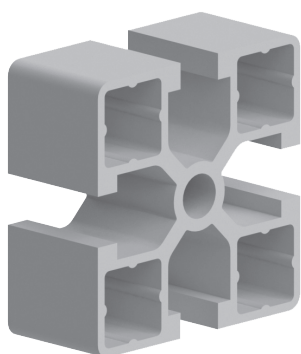
**084.101.030 Anodised aluminium natural colour**  
 084.101.030 Alluminio anodizzato colore naturale  
 084.101.030 Aluminio anodizado color natural  
 084.101.030 Aluminium anodisé couleur naturelle  
 084.101.030 Eloxiertes Aluminium Natürliche Farbe  
**L=6040 mm**

**084.101.030G Mill-finish aluminium**  
 084.101.030G Alluminio grezzo  
 084.101.030G Aluminio bruto  
 084.101.030G Aluminium brut  
 084.101.030G Rohaluminium  
**L=6040 mm**

Tappo - Cap - Tapòn - Embout - Abdeckkappe			
Cod	Mat	g	Col
<b>084.201.029</b>	PA	3	■
<b>084.201.029G</b>	PA	3	■



### 45x45



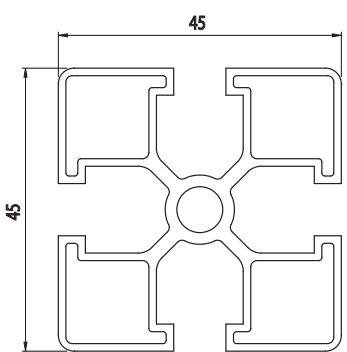
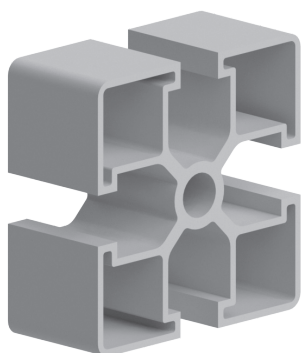
Cod	lx cm <sup>4</sup>	ly cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.101.014</b>	11,04	11,04	4,90	4,90	567	1,53

**Anodised aluminium**  
 Alluminio anodizzato  
 Aluminio anodizado  
 Aluminium anodisé  
 Eloxiertes Aluminium  
**L=6040mm**

**Natural colour**  
 Colore naturale  
 Color natural  
 Couleur naturelle  
 Natürliche Farbe

Tappo - Cap - Tapòn - Embout - Abdeckkappe			
Cod	Mat	g	Col
<b>084.201.012</b>	PA	7	■
<b>084.201.012G</b>	PA	7	■

### 45x45



Cod	lx cm <sup>4</sup>	ly cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.101.042</b>	8,09	8,09	3,59	3,59	430	1,25
<b>084.101.042G</b>	8,09	8,09	3,59	3,59	430	1,25

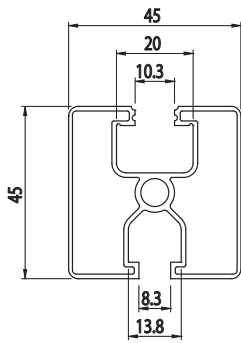
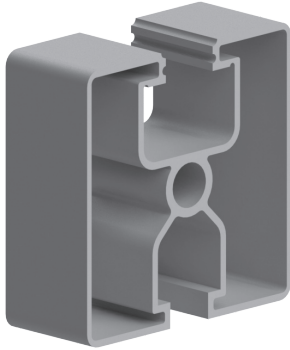
**084.101.042 Anodised aluminium natural colour**  
 084.101.042 Alluminio anodizzato colore naturale  
 084.101.042 Aluminio anodizado color natural  
 084.101.042 Aluminium anodisé couleur naturelle  
 084.101.042 Eloxiertes Aluminium Natürliche Farbe  
**L=6040 mm**

**084.101.042G Mill-finish aluminium**  
 084.101.042G Alluminio grezzo  
 084.101.042G Aluminio bruto  
 084.101.042G Aluminium brut  
 084.101.042G Rohaluminium  
**L=6040 mm**

Tappo - Cap - Tapòn - Embout - Abdeckkappe			
Cod	Mat	g	Col
<b>084.201.012</b>	PA	7	■
<b>084.201.012G</b>	PA	7	■



## 45x45



Cod	lx cm <sup>4</sup>	ly cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.101.047</b>	7,32	6,49	3,25	2,88	330	0,92
<b>084.101.047G</b>	7,32	6,49	3,25	2,88	330	0,92

**084.101.047 Anodised aluminium natural colour**

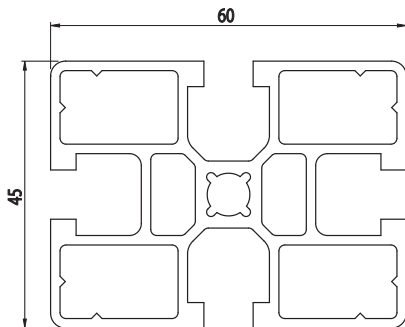
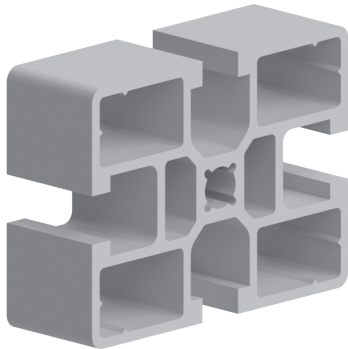
084.101.047 Alluminio anodizzato colore naturale  
 084.101.047 Aluminio anodizado color natural  
 084.101.047 Aluminium anodisé couleur naturelle  
 084.101.047 Eloxiertes Aluminium Natürliche Farbe  
**L=6040 mm**

**084.101.047G Mill-finish aluminium**

084.101.047G Alluminio grezzo  
 084.101.047G Aluminio bruto  
 084.101.047G Aluminium brut  
 084.101.047G Rohaluminium  
**L=6040 mm**

Tappo - Cap - Tapòn - Embout - Abdeckkappe			
Cod	Mat	g	Col
<b>084.201.012</b>	PA	7	■
<b>084.201.012G</b>	PA	7	■

## 45x60



Cod	lx cm <sup>4</sup>	ly cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.101.041</b>	25,43	14,99	8,48	6,66	750	2,04
<b>084.101.041G</b>	25,43	14,99	8,48	6,66	750	2,04

**084.101.041 Anodised aluminium natural colour**

084.101.041 Alluminio anodizzato colore naturale  
 084.101.041 Aluminio anodizado color natural  
 084.101.041 Aluminium anodisé couleur naturelle  
 084.101.041 Eloxiertes Aluminium Natürliche Farbe  
**L=6040 mm**

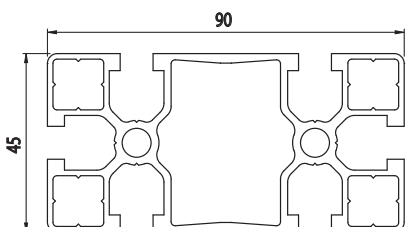
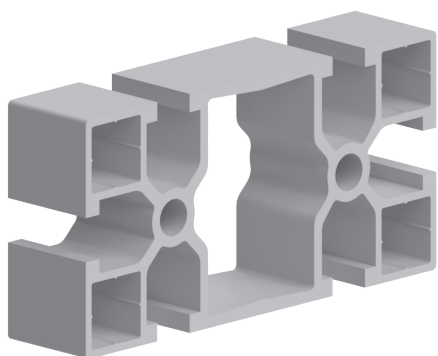
**084.101.041G Mill-finish aluminium**

084.101.041G Alluminio grezzo  
 084.101.041G Aluminio bruto  
 084.101.041G Aluminium brut  
 084.101.041G Rohaluminium  
**L=6040 mm**

Tappo - Cap - Tapòn - Embout - Abdeckkappe			
Cod	Mat	g	Col
<b>084.201.018</b>	PA	9	■
<b>084.201.018G</b>	PA	9	■



45x90



Cod	lx cm <sup>4</sup>	ly cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.101.029</b>	73,39	20,21	16,31	8,99	922	2,49
<b>084.101.029G</b>	74,14	21,39	16,47	9,50	922	2,49

**084.101.029 Anodised aluminium natural colour**

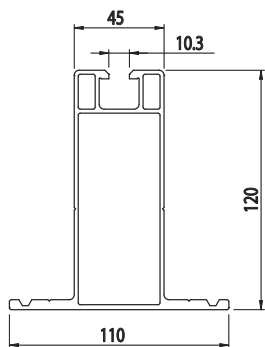
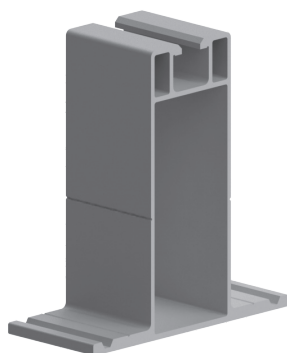
084.101.029 Alluminio anodizzato colore naturale  
 084.101.029 Aluminio anodizado color natural  
 084.101.029 Aluminium anodisé couleur naturelle  
 084.101.029 Eloxiertes Aluminium Natürliche Farbe  
**L=6040 mm**

**084.101.029G Mill-finish aluminium**

084.101.029G Alluminio grezzo  
 084.101.029G Aluminio bruto  
 084.101.029G Aluminium brut  
 084.101.029G Rohaluminium  
**L=6040 mm**

Tappo - Cap - Tapòn - Embout - Abdeckkappe			
Cod	Mat	g	Col
<b>084.201.019</b>	PA	12	■
<b>084.201.019G</b>	PA	12	■

**PANEL SUPPORT PROFILE**  
 PROFILO APPOGGIO PANNELLI  
 PERFIL DE APOYO PARA PANELES  
 PROFILÉ D'APPUI PANNEAUX  
 STÜTZPROFIL FÜR PLATTEN



Cod	lx cm <sup>4</sup>	ly cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.106.804</b>	236,20	72,00	33,70	12,90	1113	3,00

**Mill-finish aluminium**

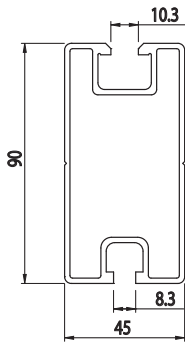
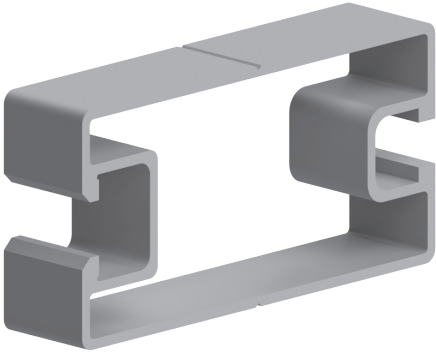
Alluminio grezzo  
 Aluminio bruto  
 Aluminium brut  
 Rohaluminium  
**L=6040mm**

**PROFILE FOR TRIANGULAR CROSSBAR**

PROFILO PER TRAVERSA TRIANGOLO  
 PERFIL PARA TRAVIESA TRIÁNGULO  
 PROFILÉ POUR TRAVERSE TRIANGLE  
 PROFIL FÜR DREIECKSQUERSTÜCK



Cod	lx cm <sup>4</sup>	ly cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.106.802</b>	74,40	20,20	16,20	9,00	709	1,92

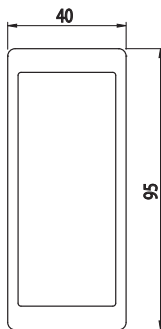
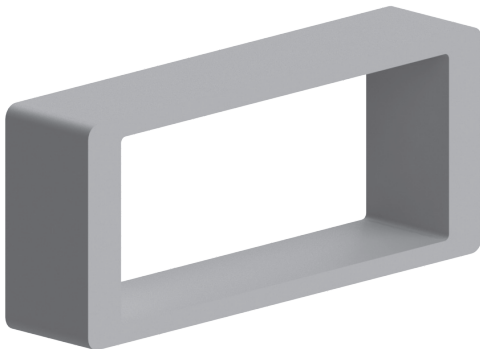
**Mill-finish aluminium**

Alluminio grezzo  
 Aluminio bruto  
 Aluminium brut  
 Rohaluminium  
**L=6040mm**

**HEAVY JOINT PROFILE**

PROFILO GIUNZIONE PESANTE  
 PERFIL ACOPLAMIENTO PESADO  
 PROFILÉ JONCTION LOURDE  
 PROFIL FÜR SCHWERE VERBINDUNG

Cod	lx cm <sup>4</sup>	ly cm <sup>4</sup>	wx cm <sup>3</sup>	wy cm <sup>3</sup>	mm <sup>2</sup>	Kg/m
<b>084.106.803</b>	149,20	26,90	31,40	13,50	1189	3,20

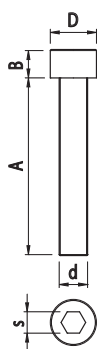
**Mill-finish aluminium**

Alluminio grezzo  
 Aluminio bruto  
 Aluminium brut  
 Rohaluminium  
**L=6040mm**



**CAP SCREWS**

VITI CILINDRICHE  
TORNILLOS DE CABEZA CILÍNDRICA  
VIS À TÊTE CYLINDRIQUE  
ZYLINDERKOPFSCHRAUBEN



Cod	Note	d	A	D	B	s	g
<b>084.301.002</b>	M8x16	M8	16	13	5	5	8
<b>084.301.003</b>	M8x20	M8	20	13	5	5	10
<b>084.301.004</b>	M8x25	M8	25	13	5	5	12
<b>084.301.005</b>	M8x40	M8	40	13	5	5	18
<b>084.301.006</b>	M8x50	M8	50	13	5	5	20
<b>084.301.007</b>	M8x60	M8	60	13	5	5	24

**Galvanised steel**

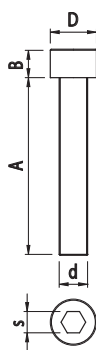
Acciaio zincato  
Acero galvanizado  
Acier zingué  
Verzinkter Stahl



**CAP SCREWS**

VITI CILINDRICHE  
TORNILLOS DE CABEZA CILÍNDRICA  
VIS À TÊTE CYLINDRIQUE  
ZYLINDERKOPFSCHRAUBEN

STAINLESS STEEL



Cod	Note	d	A	D	B	s	g
<b>084.301.032</b>	M8x12	M8	12	13	8	6	8
<b>084.301.029</b>	M8x16	M8	16	13	8	6	11
<b>084.301.025</b>	M8x20	M8	20	13	8	6	13
<b>084.301.033</b>	M8x25	M8	25	13	8	6	15
<b>084.301.031</b>	M8x30	M8	30	13	8	6	16
<b>084.301.026</b>	M8x35	M8	35	13	8	6	17
<b>084.301.027</b>	M8x40	M8	40	13	8	6	20
<b>084.301.030</b>	M8x45	M8	45	13	8	6	21
<b>084.301.028</b>	M8x50	M8	50	13	8	6	22

**Stainless steel**

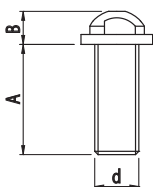
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



ANTI-THEFT SCREWS

VITI ANTIFURTO  
TORNILLOS ANTIRROBO  
VIS ANTIVOL  
DIEBSTAHLHEMMENDE SCHRAUBEN

STAINLESS STEEL



Cod	Note	d	A	D	B	g
084.301.501	M8x20	M8	20	13	5	13
084.301.502	M8x25	M8	25	13	5	15
084.301.503	M8x30	M8	30	13	5	16
084.301.504	M8x35	M8	35	13	5	18
084.301.505	M8x40	M8	40	13	5	20
084.301.506	M8x45	M8	45	13	5	22
084.301.507	M8x50	M8	50	13	5	24
084.301.500	Tightening wrench Chiave di serraggio Llave de apriete Clé de serrage Spannschlüssel					62

Stainless steel  
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl





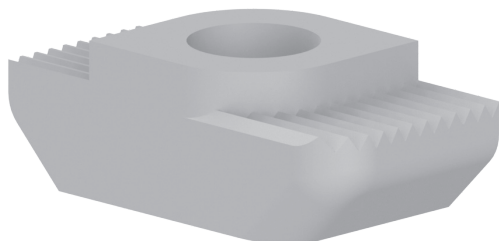
Fastening bracket / Tipo di staffa utilizzata per il fissaggio / Estrubo para fijación / Bride de fixation / Befestigungsbugel													
<b>Profile / Profilo / Perfil / Profilé / Profil</b>	084.101.030 (32x32)	084.311.001	084.305.016	084.409.002 084.409.003 084.106.166	084.305.002 084.305.003 084.305.004 084.305.005	084.106.110 084.106.111 084.106.112	084.106.113 084.106.114 084.106.115 084.106.129 084.106.136 084.106.149-80 084.106.142 084.106.116 084.106.178	084.106.144 084.106.145 084.106.167	084.106.169	084.106.138 084.106.139	084.106.121	084.106.122 084.106.123 084.106.124 084.106.125 084.106.133 084.106.134	
	084.106.006 (32x32)	-	084.301.029 (MBX16) + washer 902.1/8x24/A2	-	084.301.029 (MBX16)	084.301.029 (MBX16) + washer 902.1/8x24/A2	084.301.029 (MBX16)	084.301.032 (MBX16) + washer 6592/A2	084.301.029 (MBX16) + washer 6592/A2	084.301.029 (MBX16)	084.301.029 (MBX16) + washer 902.1/8x24/A2	084.301.029 (MBX16) + washer 902.1/8x24/A2	
	084.101.014 (45x45)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902.1/8x24/A2	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 6592/A2	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)
	084.101.042 (45x45 SLIM)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902.1/8x24/A2	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 6592/A2	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)
	084.101.047 (45x45 ULTRA SLIM)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902.1/8x24/A2	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.029 (MBX16)	-	084.301.029 (MBX16) + washer 6592/A2	084.301.029 (MBX16)	084.301.025 (MBX20)	-	-	084.301.029 (MBX16)
	084.106.011 (45x45 SLIM T0)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902.1/8x24/A2	-	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 6592/A2	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)
	084.101.041 (45x60)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902.1/8x24/A2	-	084.301.025 (MBX20)	084.301.029 (MBX16)	-	084.301.029 (MBX16) + washer 6592/A2	084.301.029 (MBX16)	084.301.025 (MBX20)	-	-	084.301.029 (MBX16)
	084.106.802 (45x90)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902.1/8x24/A2	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 6592/A2	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)
	084.101.029 (45x90)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902.1/8x24/A2	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 6592/A2	084.301.029 (MBX16)	084.301.025 (MBX20) + washer 6592/A2	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)



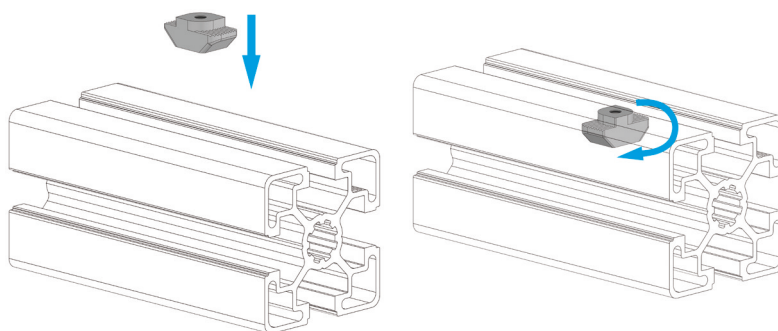
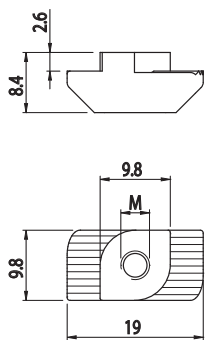
**T-NUT**

DADO A MARTELLO  
TUERCA EN T  
ÉCROU À TÊTE MARTEAU  
HAMMERMUTTER

Cod	Note	g
<b>084.302.028</b>	M8	1



**Galvanised steel**  
Acciaio zincato  
Acero galvanizado  
Acier zingué  
Verzinkter Stahl

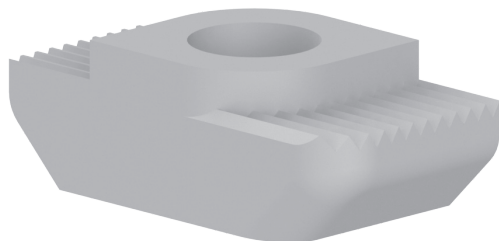


**T-NUT**

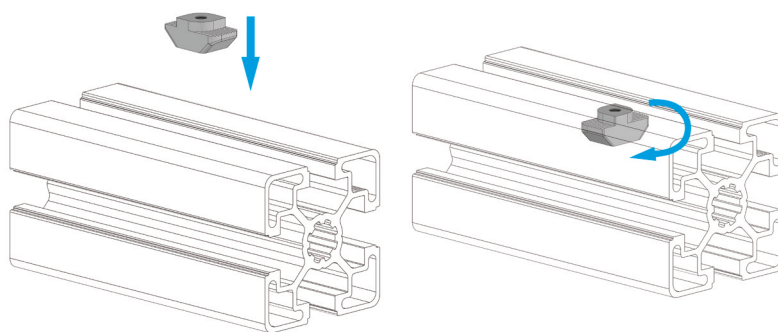
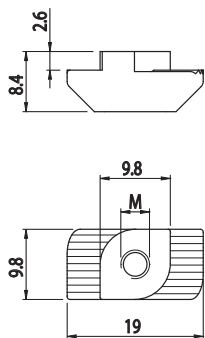
DADO A MARTELLO  
TUERCA EN T  
ÉCROU À TÊTE MARTEAU  
HAMMERMUTTER

STAINLESS STEEL

Cod	Note	g
<b>084.302.029</b>	M8	1



**Stainless steel**  
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

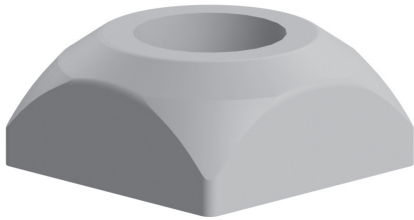




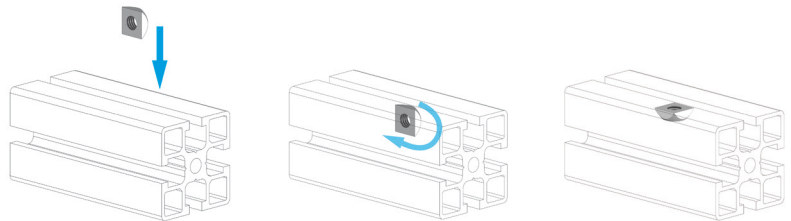
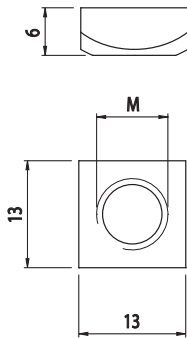
**SQUARE NUT**  
 DADO QUADRO  
 TUERCA CUADRADA  
 ÉCROU CARRÉ  
 VIERKANTMUTTER

AC 8/45 AC 8/40

Cod	Note	g
<b>084.302.004</b>	M8	3



**Galvanised steel**  
 Acciaio zincato  
 Acero galvanizado  
 Acier zingué  
 Verzinkter Stahl

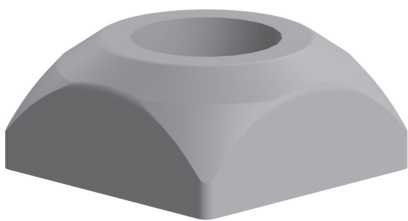


**SQUARE NUT**  
 DADO QUADRO  
 TUERCA CUADRADA  
 ÉCROU CARRÉ  
 VIERKANTMUTTER

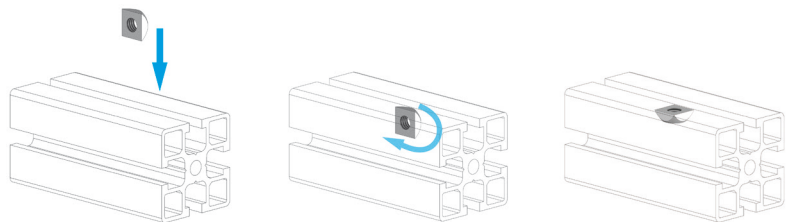
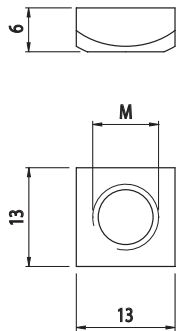
STAINLESS STEEL

AC 8/45 AC 8/40

Cod	Note	g
<b>084.302.037</b>	M8	3



**Stainless steel**  
 Acciaio inox  
 Acero inoxidable  
 Acier inox  
 Rostfreier Stahl



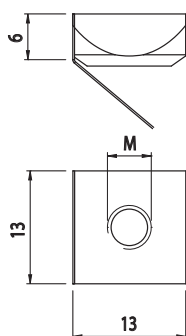
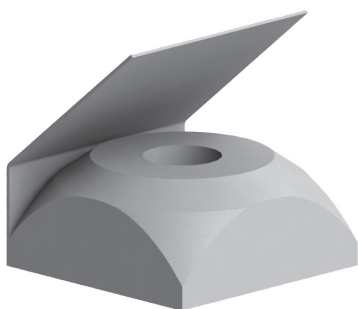


SQUARE NUT WITH SPRING

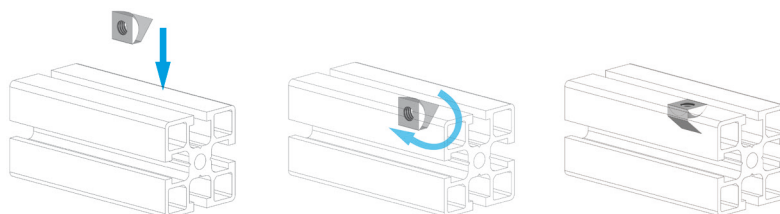
DADO QUADRO CON MOLLA
TUERCA CUADRADA CON RESORTE
ÉCROU CARRÉ AVEC RESSORT
VIERKANTMUTTER MIT FEDER

AC 8/45 AC 8/40

Table with 3 columns: Cod, Note, g. Row 1: 084.302.009, M8, 4



Galvanised steel
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



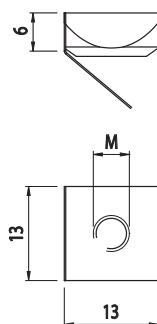
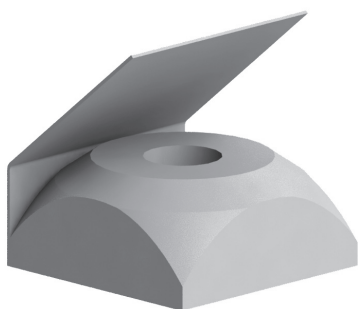
SQUARE NUT WITH SPRING

DADO QUADRO CON MOLLA
TUERCA CUADRADA CON RESORTE
ÉCROU CARRÉ AVEC RESSORT
VIERKANTMUTTER MIT FEDER

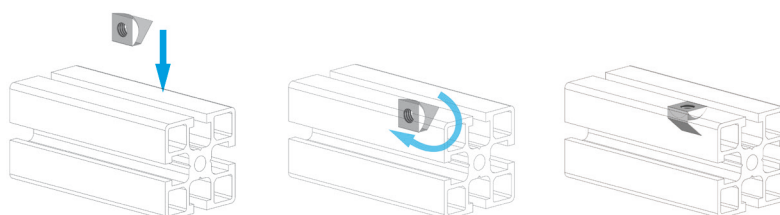
STAINLESS STEEL

AC 8/45 AC 8/40

Table with 3 columns: Cod, Note, g. Row 1: 084.302.038, M8, 4



Stainless steel
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

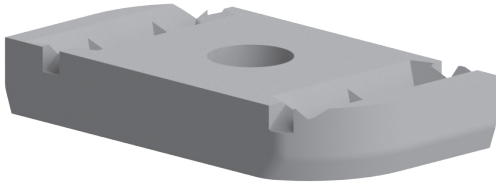


**SQUARE NUT WITH SPRING**

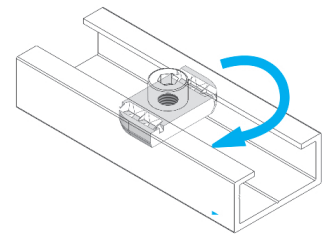
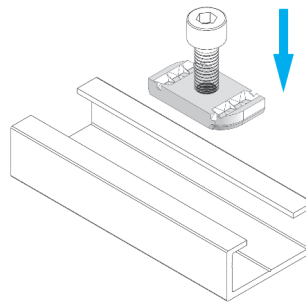
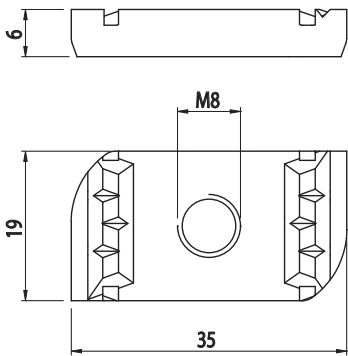
DADO CUADRO CON MOLLA  
TUERCA CUADRADA CON RESORTE  
ÉCROU CARRÉ AVEC RESSORT  
VIERKANTMUTTER MIT FEDER



Cod	Note	g
<b>084.302.039</b>	M8	25

**Galvanised steel**

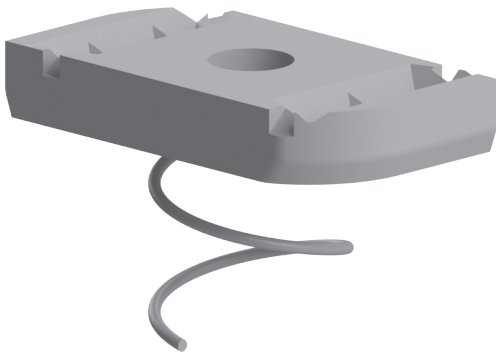
Acciaio zincato  
Acero galvanizado  
Acier zingué  
Verzinkter Stahl

**SQUARE NUT WITH SPRING**

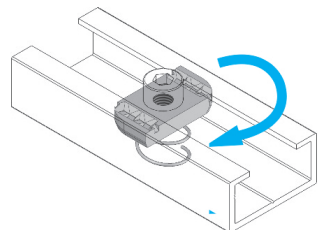
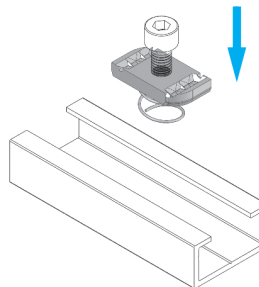
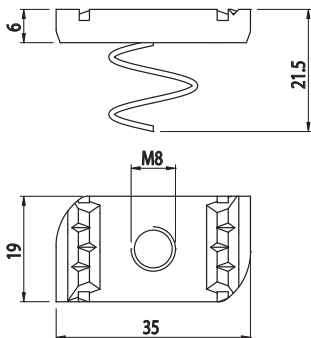
DADO CUADRO CON MOLLA  
TUERCA CUADRADA CON RESORTE  
ÉCROU CARRÉ AVEC RESSORT  
VIERKANTMUTTER MIT FEDER



Cod	Note	g
<b>084.302.040</b>	M8	25

**Galvanised steel**

Acciaio zincato  
Acero galvanizado  
Acier zingué  
Verzinkter Stahl





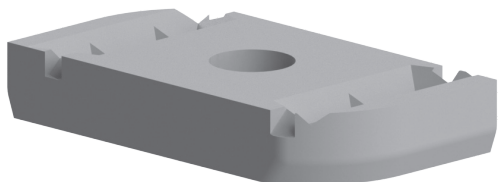
**SQUARE NUT WITH SPRING**

DADO QUADRO CON MOLLA  
TUERCA CUADRADA CON RESORTE  
ÉCROU CARRÉ AVEC RESSORT  
VIERKANTMUTTER MIT FEDER

STAINLESS STEEL

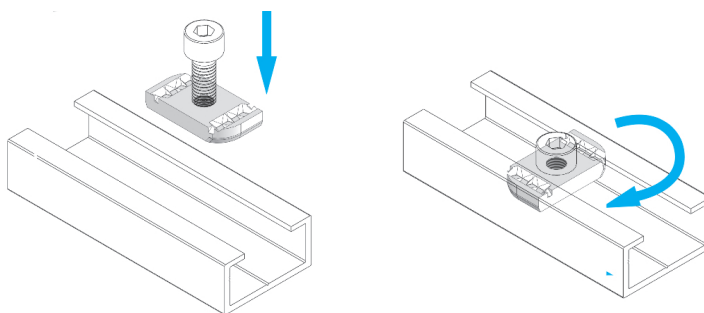
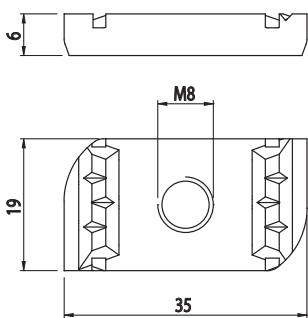


Cod	Note	g
084.302.041	M8	25



**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



**SELF LOCKING NUT**

DADO AUTOBLOCCANTE  
TUERCA AUTOBLOCANTE  
ÉCROU AUTOBLOQUANT  
SELBSTSICHERNDE MUTTER

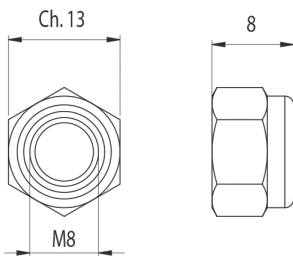
STAINLESS STEEL

Cod	Note	g
08UNI7474/A2	M8	4



**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



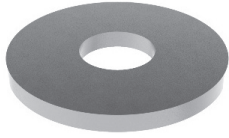




**FLAT WASHER**  
GREMBIALINA  
ARANDELA PLANA  
TABLIER  
UNTERLEGSCHIEBE

STAINLESS STEEL

Cod	Note	g
<b>0824UNI6593/A2</b>	8x24	6



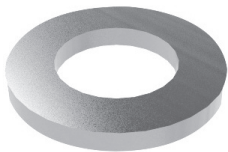
**Stainless steel**  
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



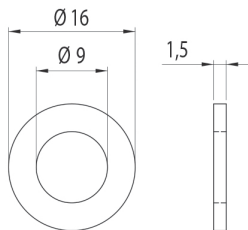
**WASHER**  
RONDELLA  
ARANDELA  
RONDELLE  
SCHEIBE

STAINLESS STEEL

Cod	Note	g
<b>08UNI6592/A2</b>	8x16	1



**Stainless steel**  
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

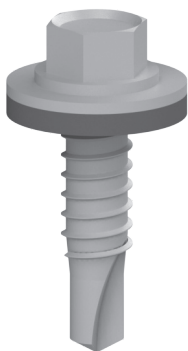




**DRILLING SCREW**

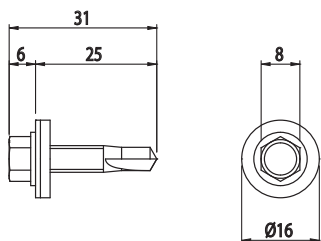
VITE AUTOFORANTE  
TORNILLO AUTOPERFORANTE  
VIS AUTOPERCEUSE  
BOHRSCRAUBE

STAINLESS STEEL



Cod	Note	g
084.106.137	Complete with rubber flat washer - Completa di grembialina in gomma - Incluye arandela plana de goma - Avec tablier en caoutchouc - Einschließlich Unterlegscheibe aus Gummi	6

**Stainless steel**  
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



**RIVET**

RIVETTO  
REMACHE  
RIVET  
NIET

Cod	Note	g
084.106.157	Watertight - A tenuta stagna - Estanco - Étanche - Dicht	2

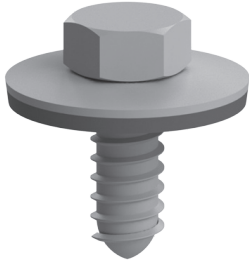


**Aluminium**  
Alluminio  
Aluminio  
Aluminium  
Aluminium

**REPAIR SCREW**

VITE DI RIPARAZIONE  
TORNILLO DE REPARACIÓN  
VIS DE RÉPARATION  
REPARATURSCHRAUBE

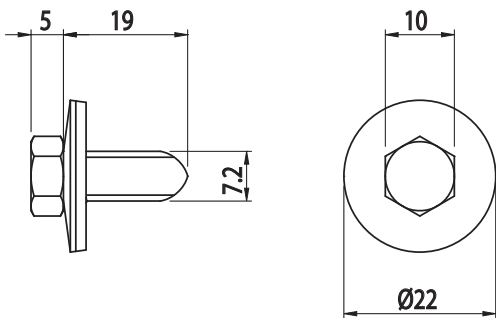
STAINLESS STEEL



Cod	Note	g
<b>084.106.164</b>	To seal unwanted holes - Per la sigillatura di forature errate - Para el sellado de perforaciones erróneas - Pour colmater des perçages mal effectués - Zur Versiegelung falscher Bohrungen	6

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

**BALL**  
SFERA  
BOLA  
SPHÈRE  
KUGEL

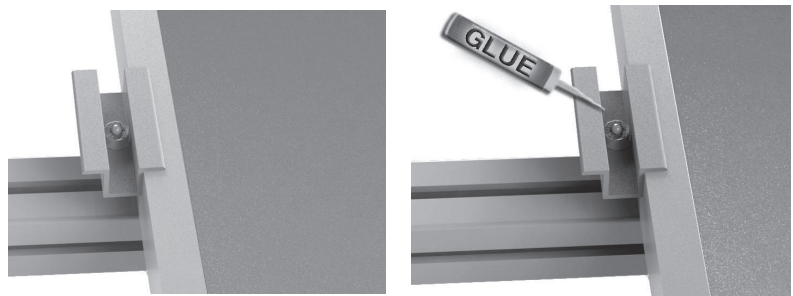
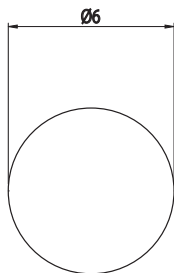
STAINLESS STEEL



Cod	Note	g
<b>084.106.131</b>	Used as a deterrent against panel theft - Utilizzata come deterrente per il furto dei pannelli - Utilizada como medida disuasoria contra el robo de los paneles - Utilisée pour prévenir le vol des panneaux - Als Abschreckungsmittel gegen den Diebstahl der Platten verwendet	1

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

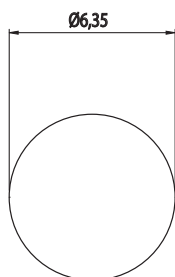




**BALL ROLLER**

SFERA AD INCASTRO  
BOLA PARA ENCASTRAR  
SPHÈRE À ENCASTREMENT  
STECKKUGEL

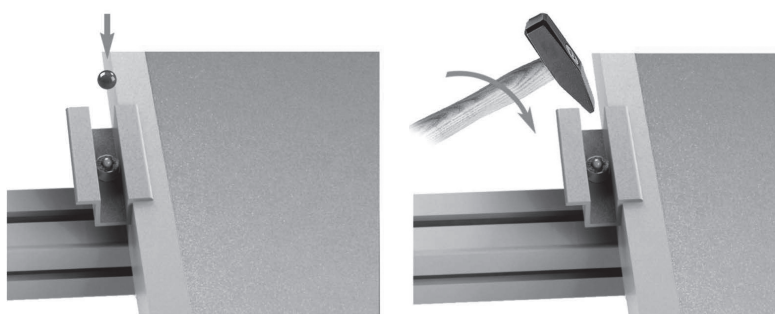
STAINLESS STEEL



Cod	Note	g
084.106.160	Used as a deterrent against panel theft - Utilizzata come deterrente per il furto dei pannelli - Utilizada como medida disuasoria contra el robo de los paneles - Utilisée pour prévenir le vol des panneaux - Als Abschreckungsmittel gegen den Diebstahl der Platten verwendet	1

**Stainless steel**

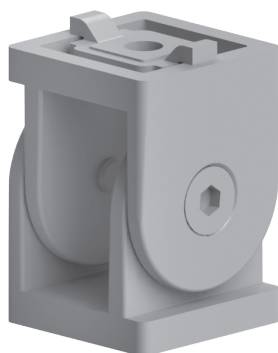
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



**SWIVEL JOINT, 45X45**

GIUNTO SNODATO 45X45  
ARTICULACIÓN GRADUABLE 45x45  
ARTICULATION 45x45  
GELENK 45x45

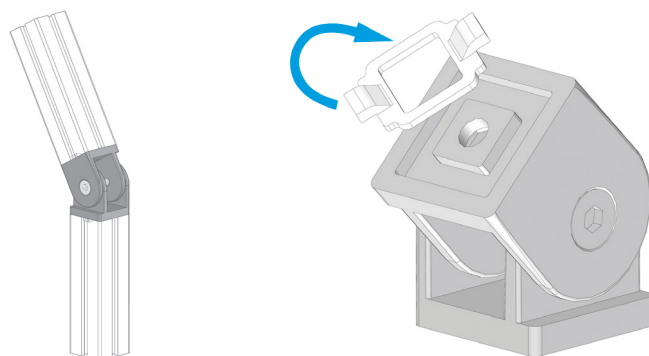
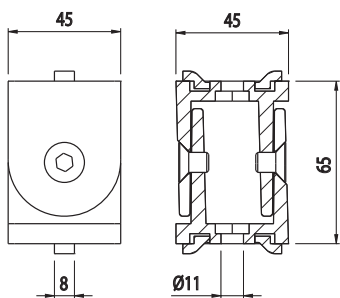
AC 8 45



Cod	Note	g
084.311.015	With orientable anti-rotation system - Con sistema antirotazione orientabile - Con sistema antirrotación orientable - Avec système anti-rotation orientable - Mit verstellbarer Verdrehsicherung	210

**Sandblasted aluminium**

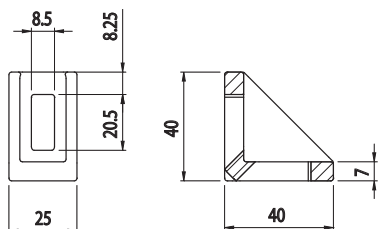
Alluminio sabbato  
Aluminio arenado  
Aluminium sablé  
Sandgestrahltes Aluminium





**25X40 BRACKET**

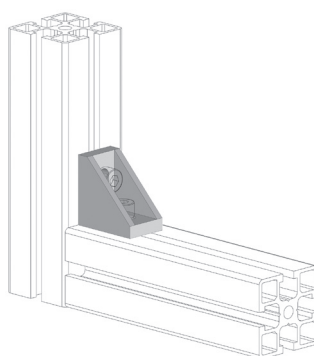
ANGOLARE 25X40  
 ESCUADRA 25X40  
 EQUERRE 25X40  
 ALUWINKEL 25X40



Cod	Note	g
<b>084.305.002</b>	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	30

**Sandblasted aluminium**

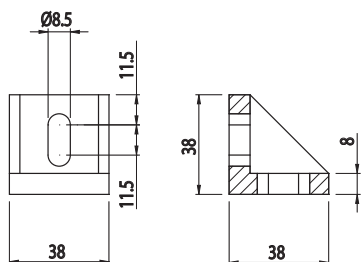
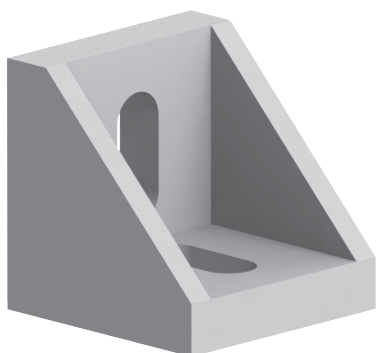
Alluminio sabbato  
 Aluminio arenado  
 Aluminium sablé  
 Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeckkappe			
Cod	Mat	g	Col
<b>084.206.002</b>	PA	4	■
<b>084.206.002G</b>	PA	4	■

**38X38 BRACKET**

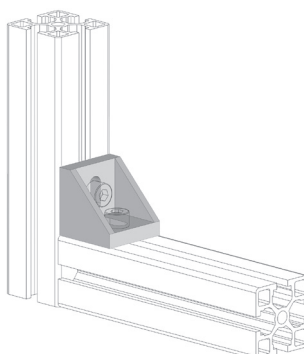
ANGOLARE 38X38  
 ESCUADRA 38X38  
 EQUERRE 38X38  
 ALUWINKEL 38X38



Cod	Note	g
<b>084.305.009</b>	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	50

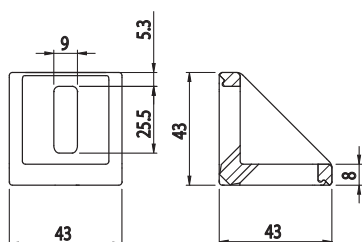
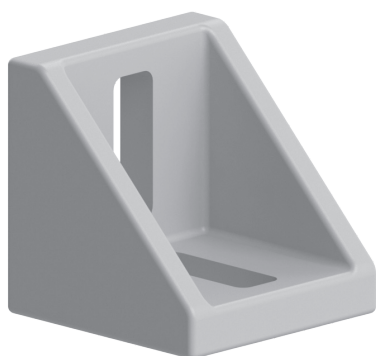
**Sandblasted aluminium**

Alluminio sabbato  
 Aluminio arenado  
 Aluminium sablé  
 Sandgestrahltes Aluminium





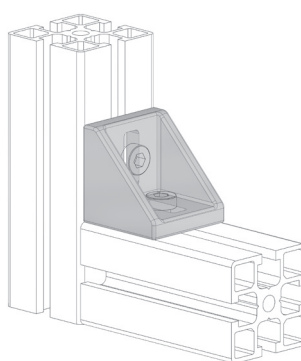
**43X43 BRACKET**  
ANGOLARE 43X43  
ESCUADRA 43X43  
EQUERRE 43X43  
ALUWINKEL 43X43



Cod	Note	g
<b>084.305.003</b>	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	60

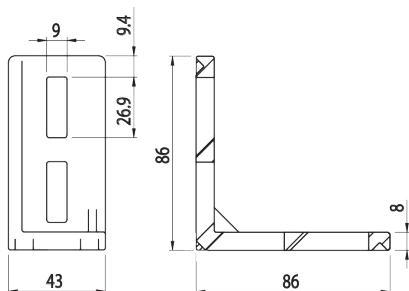
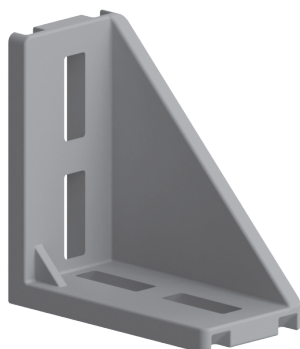
**Sandblasted aluminium**

Alluminio sabbiato  
Aluminio arenado  
Aluminium sablé  
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeckkappe			
		45.5	45.5
Cod	Mat	g	Col
<b>084.206.003</b>	PA	7	■
<b>084.206.003G</b>	PA	7	■

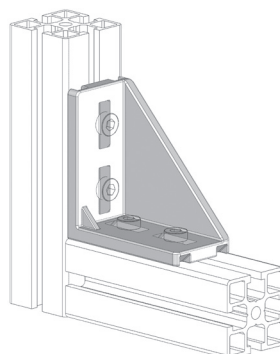
**43X86 BRACKET**  
ANGOLARE 43X86  
ESCUADRA 43X86  
EQUERRE 43X86  
ALUWINKEL 43X86



Cod	Note	g
<b>084.305.033</b>	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	160

**Sandblasted aluminium**

Alluminio sabbiato  
Aluminio arenado  
Aluminium sablé  
Sandgestrahltes Aluminium

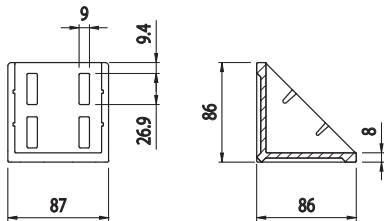
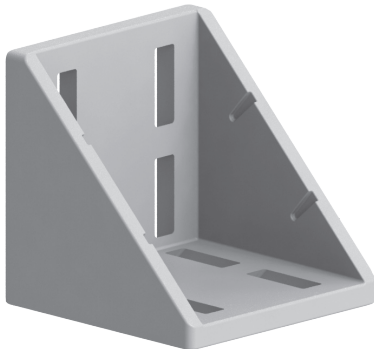


Cap - Tappo - Tapòn - Embout - Abdeckkappe			
		88.5	88.5
Cod	Mat	g	Col
<b>084.206.005</b>	PA	34	■



**86X86 BRACKET**

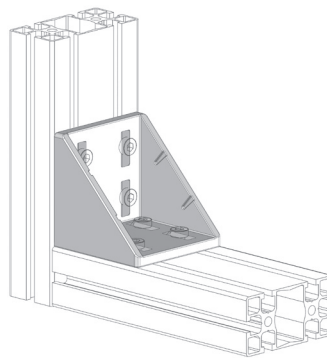
ANGOLARE 86X86  
 ESCUADRA 86X86  
 EQUERRE 86X86  
 ALUWINKEL 86X86



Cod	Note	g
<b>084.305.034</b>	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	350

**Sandblasted aluminium**

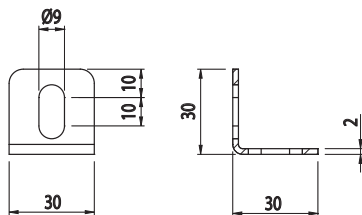
Alluminio sabbiato  
 Aluminio arenado  
 Aluminium sablé  
 Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeckkappe			
		94.5	94.5
Cod	Mat	g	Col
<b>084.206.006</b>	PA	30	■

**30X30 BRACKET**

ANGOLARE 30X30  
 ESCUADRA 30X30  
 EQUERRE 30X30  
 ALUWINKEL 30X30

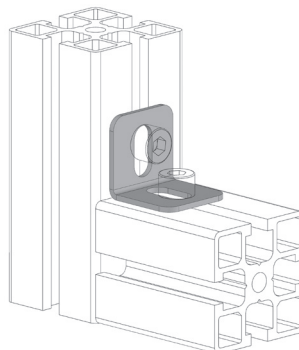


STAINLESS STEEL

Cod	Note	g
<b>084.305.016</b>	Assembly with M8x16 screws, not included - Montaggio con viti M8x16 non incluse - Montaje con tornillos M8x16, no incluidos - Montage avec vis M8x16 non fournies - Montage mit Schrauben M8x16 (nicht im Lieferumfang enthalten)	23

**Stainless steel**

Acciaio inox  
 Acero inoxidable  
 Acier inox  
 Rostfreier Stahl



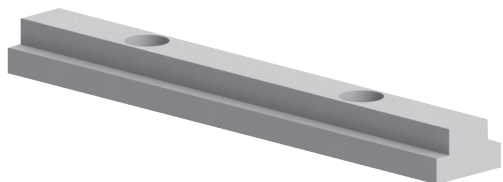


### 90 mm PROFILE CONNECTOR

GIUNTO LINEARE 90mm  
EMPALME LINEAL 90 mm  
JOINT LINÉAIRE 90 mm  
STRECKENVERBINDER 90 mm

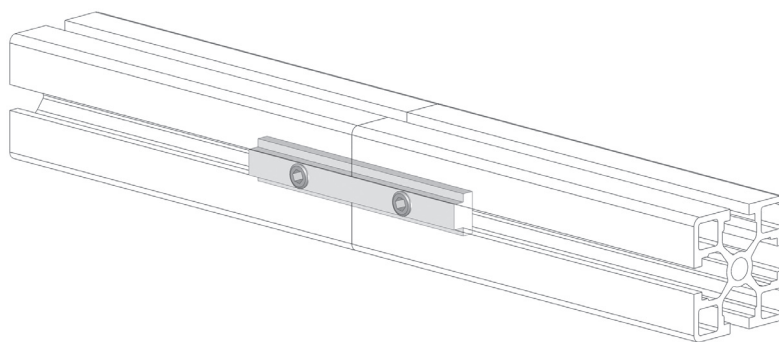
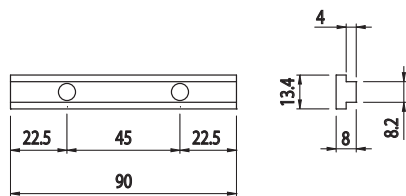


Cod	Note	g
<b>084.307.005</b>	2 x M8x14 grub screws included - Completo di 2 grani M8x14 - 2 tornillos sin cabeza M8x14 incluidos - 2 vis sans tête M8x14 fournies - 2 Stifte M8x14 im Lieferumfang enthalten	60



#### Galvanised steel

Acciaio zincato  
Acero galvanizado  
Acier zingué  
Verzinkter Stahl

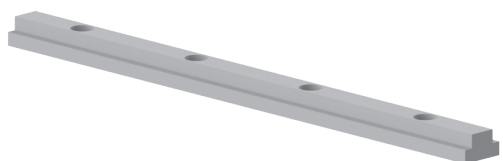


### 180 mm PROFILE CONNECTOR

GIUNTO LINEARE 180mm  
EMPALME LINEAL 180 mm  
JOINT LINÉAIRE 180 mm  
STRECKENVERBINDER 180 mm

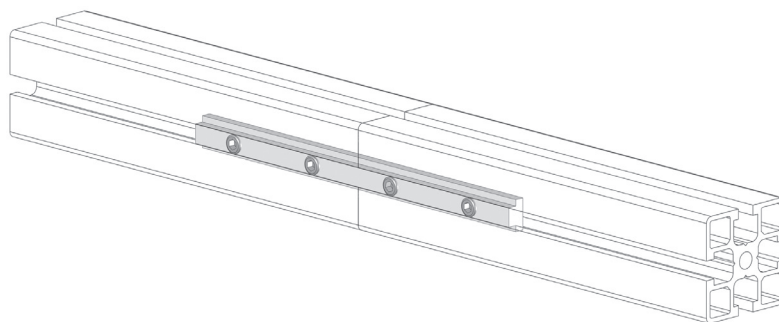
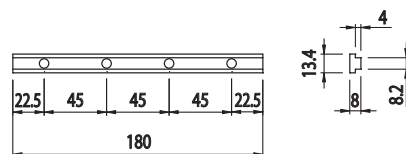


Cod	Note	g
<b>084.307.006</b>	4 x M8x14 grub screws included - Completo di 4 grani M8x14 - 4 tornillos sin cabeza M8x14 incluidos - 4 vis sans tête M8x14 fournies - 4 Stifte M8x14 im Lieferumfang enthalten	124



#### Galvanised steel

Acciaio zincato  
Acero galvanizado  
Acier zingué  
Verzinkter Stahl





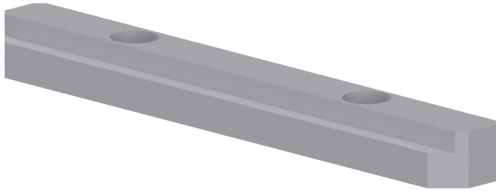


**90 mm PROFILE CONNECTOR**

GIUNTO LINEARE 90mm  
 EMPALME LINEAL 90 mm  
 JOINT LINÉAIRE 90 mm  
 STRECKENVERBINDER 90 mm

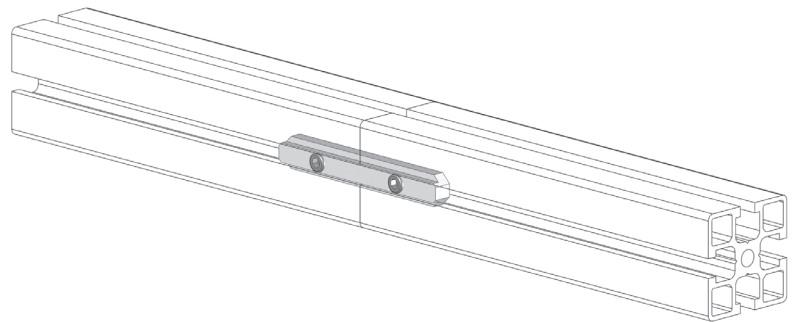
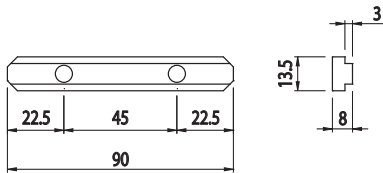


Cod	Note	g
<b>084.307.026</b>	2 x M8x14 grub screws included - Completo di 2 grani M8x14 - 2 tornillos sin cabeza M8x14 incluidos - 2 vis sans tête M8x14 fournies - 2 Stifte M8x14 im Lieferumfang enthalten	58



**Anodised aluminium**

Alluminio anodizzato  
 Aluminio anodizado  
 Aluminium anodisé  
 Eloxiertes Aluminium

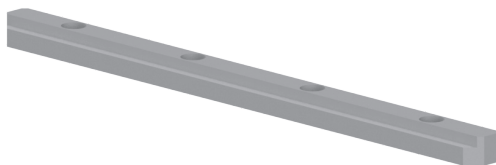


**180 mm PROFILE CONNECTOR**

GIUNTO LINEARE 180mm  
 EMPALME LINEAL 180 mm  
 JOINT LINÉAIRE 180 mm  
 STRECKENVERBINDER 180 mm

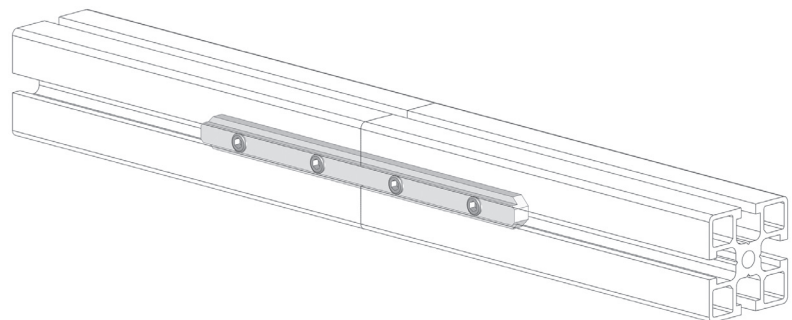
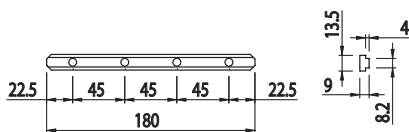


Cod	Note	g
<b>084.307.027</b>	4 x M8x14 grub screws included - Completo di 4 grani M8x14 - 4 tornillos sin cabeza M8x14 incluidos - 4 vis sans tête M8x14 fournies - 4 Stifte M8x14 im Lieferumfang enthalten	60



**Anodised aluminium**

Alluminio anodizzato  
 Aluminio anodizado  
 Aluminium anodisé  
 Eloxiertes Aluminium



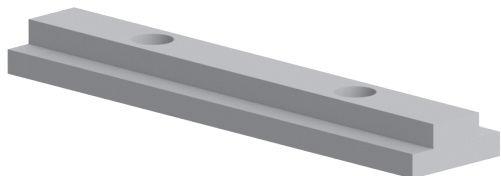


90 mm PROFILE CONNECTOR

GIUNTO LINEARE 90 mm  
EMPALME LINEAL 90 mm  
JOINT LINÉAIRE 90 mm  
STRECKENVERBINDER 90 mm

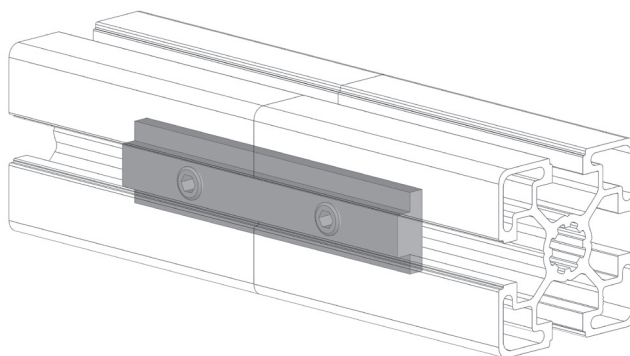
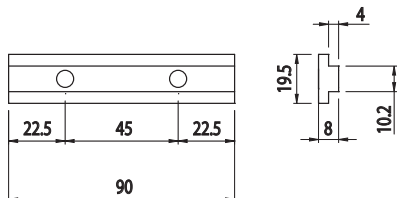


Cod	Note	g
084.307.024	Complete with 4 x M8 grub screws - Completo di 4 grani M8 - Incluye 4 tornillos sin cabeza M8 - Avec 4 pions M8 - Einschließlich 4 Stifte M8	80



Galvanised steel

Acciaio zincato  
Acero galvanizado  
Acier zingué  
Verzinkter Stahl

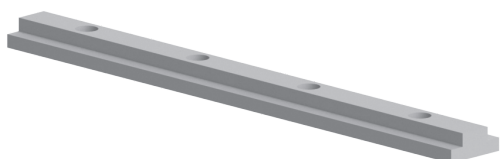


180 mm PROFILE CONNECTOR

GIUNTO LINEARE 180 mm  
EMPALME LINEAL 180 mm  
JOINT LINÉAIRE 180 mm  
STRECKENVERBINDER 180 mm

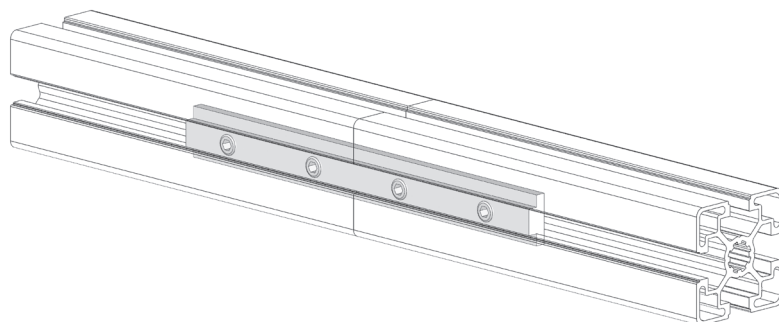
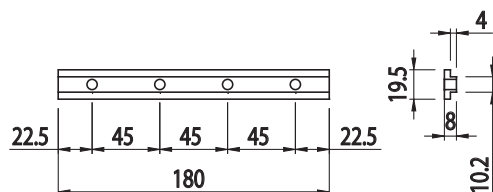


Cod	Note	g
084.307.025	Complete with 4 x M8 grub screws - Completo di 4 grani M8 - Incluye 4 tornillos sin cabeza M8 - Avec 4 pions M8 - Einschließlich 4 Stifte M8	160



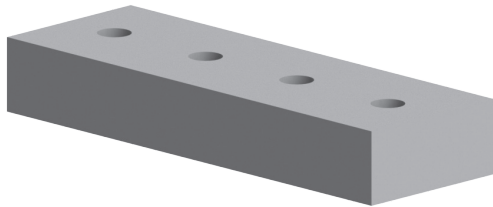
Galvanised steel

Acciaio zincato  
Acero galvanizado  
Acier zingué  
Verzinkter Stahl



**110 mm PROFILE CONNECTOR**

GIUNTO LINEARE 110 mm  
EMPALME LINEAL 110 mm  
JOINT LINÉAIRE 110 mm  
LINEARER VERBINDER 110 mm



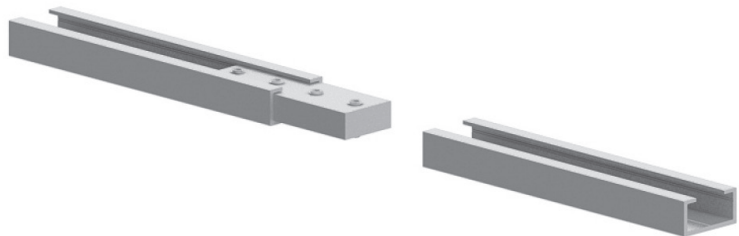
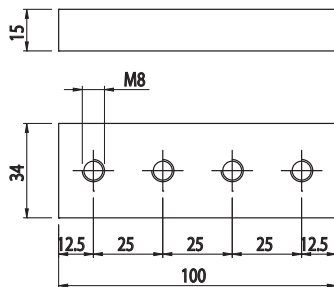
Cod	Note	g
<b>084.307.035</b>	Complete with 4 x M8x16 grub screws - Completo di 4 grani M8x16 - Incluye 4 tornillos sin cabeza M8x16 - Avec 4 pions M8x16 - Einschließlich 4 Stifte M8x16	150

**Anodised aluminium**

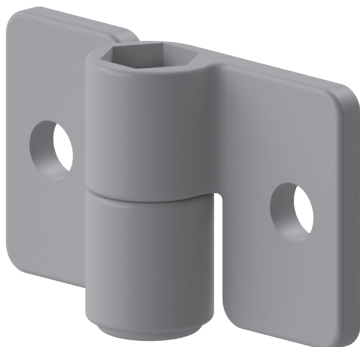
Alluminio anodizzato  
Aluminio anodizado  
Aluminium anodisé  
Eloxiertes Aluminium

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

**HINGE**

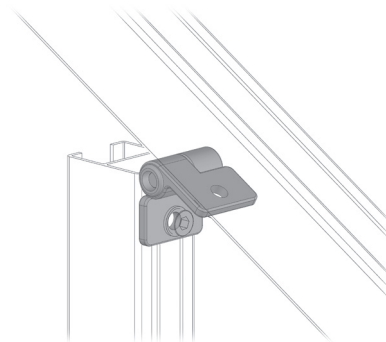
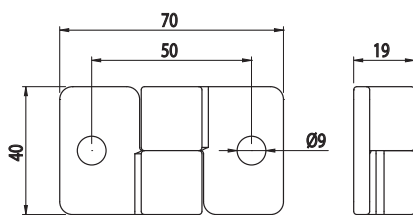
CERNIERA  
BISAGRA  
CHARNIÈRE  
SCHARNIER



Cod	Note	g
<b>084.106.186</b>	For 084.106.317 and 084.106.413 triangles - Per triangoli 084.106.317 e 084.106.413 - Para triángulos 084.106.317 y 084.106.413 - Pour triangles 084.106.317 et 084.106.413 - Für Dreiecke 084.106.317 und 084.106.413	80

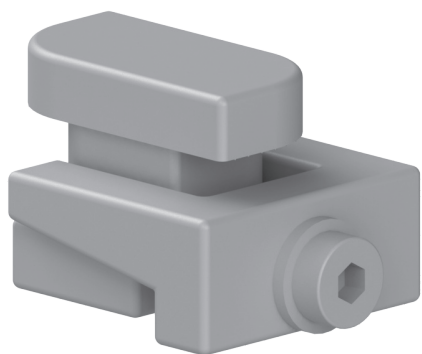
**Sandblasted aluminium**

Alluminio sabbato  
Aluminio arenado  
Aluminium sablé  
Sandgestrahltes Aluminium





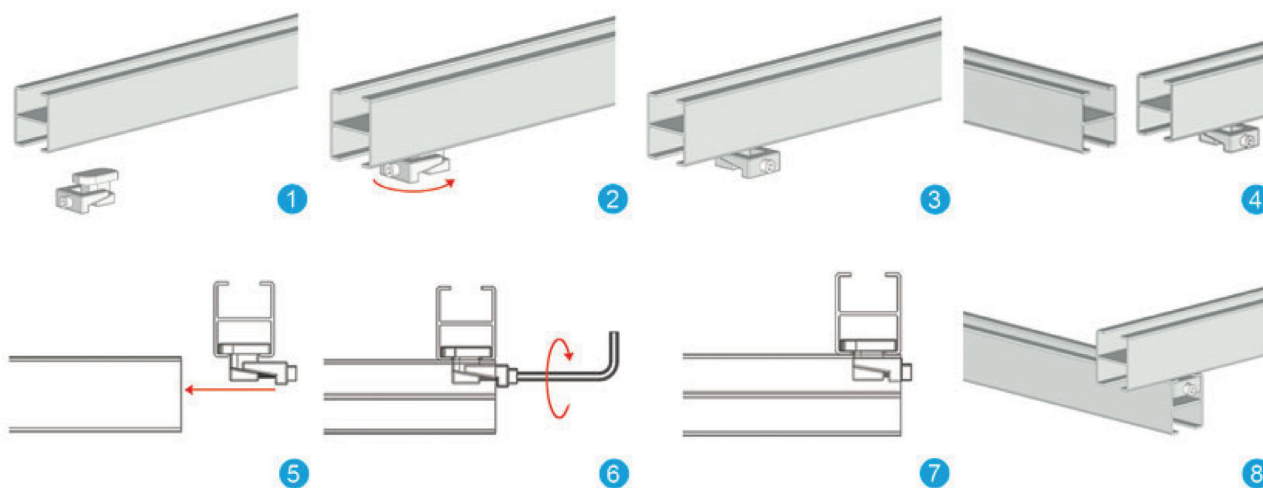
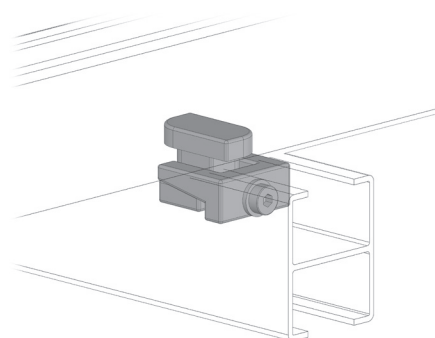
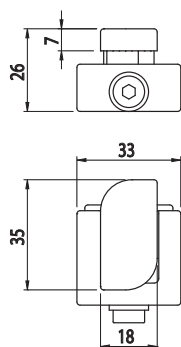
**INTERNAL JOINT**  
GIUNTO INTERNO  
EMPALME INTERNO  
JOINT INTERNE  
INNENSEITIGER VERBINDER



Cod	Note	g
<b>084.106.185</b>	For 084.106.010G and 084.106.012G profiles - Per profili 084.106.010G e 084.106.012G - Para perfiles 084.106.010G y 084.106.012G - Pour pro- filés 084.106.010G et 084.106.012G - Für Profile 084.106.010G und 084.106.012G	80

**Sandblasted aluminium**

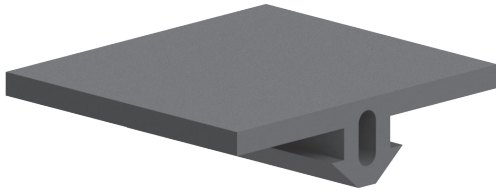
Alluminio sabbiato  
Aluminio arenado  
Aluminium sablé  
Sandgestrahltes Aluminium



**COVER PROFILE**

APPOGGIAPIEDI  
TAPA RANURA  
PROFILÉ DE RECOUVREMENT  
ABDECKPROFIL

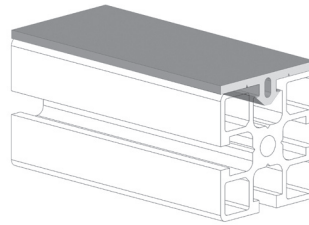
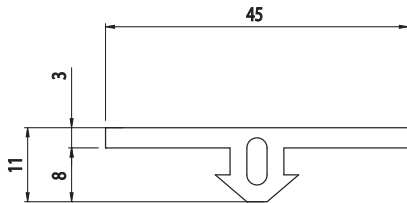
AC  
8  
45



Cod	Note	g/m
<b>084.205.001</b>	20 m rolls - rotoli 20 m - rollos de 20 m - rouleaux 20 m - Rollen 20 m	228
<b>084.205.004</b>	20 m ANTI UV rolls - rotoli 20 m ANTI UV - rollos de 20 m ANTI UV - rouleaux 20 m ANTI-UV - Rollen 20 m UV-SCHUTZ	228

**Soft black PVC**

PVC morbido nero  
PVC flexible color negro  
PVC souple noir  
Weich-PVC schwarz

**EPDM PROFILE**

PROFILO IN EPDM  
PERFIL DE EPDM  
PROFILÉ EN EPDM  
PROFIL AUS EPDM

AC  
8  
45



Cod	Note	g/m
<b>084.106.151</b>	33x3 mm	33
<b>084.106.143</b>	45x3 mm	45
<b>084.106.135</b>	60x3 mm	60

**ANTI-UV expanded EPDM**

EPDM espanso ANTI-UV  
EPDM expandido ANTI-UV  
EPDM expansé ANTI-UV  
EPDM-Schaumstoff mit UV-Schutz

**20 m roll**

Rotolo 20 m  
Rollo de 20 m  
Rouleau 20 m  
Rolle 20 m



**DOUBLE-SIDED BUTYL TAPE**

NASTRO BUTILICO BIADESIVO  
CINTA DE BUTILO ADHESIVA DE DOBLE CARA  
RUBAN BUTYLIQUE ADHÉSIF DOUBLE FACE  
DOPPELSEITIG KLEBENDES BUTYLBAND



Cod	Note	g
<b>084.106.119</b>	Width 10 mm - Larghezza 10 mm - Anchura 10 mm - Largeur 10 mm - Breite 10 mm	300
<b>084.106.120</b>	Width 20 mm - Larghezza 20 mm - Anchura 20 mm - Largeur 20 mm - Breite 20 mm	600

**To seal panels**

Per sigillatura pannelli  
Para el sellado de paneles  
Pour isolation panneaux  
Zur Plattenversiegelung  
**L=6040mm**

**15 m rolls**

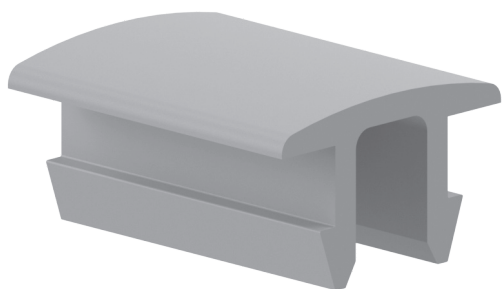
Rotoli da 15 m  
Rollos de 15 m  
Rouleaux de 15 m  
Rollen zu 15 m

**COVER PROFILE**

CHIUDICAVA RIGIDO  
TAPA-RANURA  
PROFILÉ DE RECOUVREMENT  
ABDECKPROFIL



Cod	Note	g/m
<b>084.203.014</b>	L = 2000 mm	70

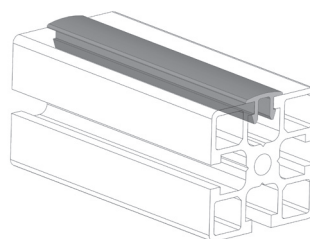
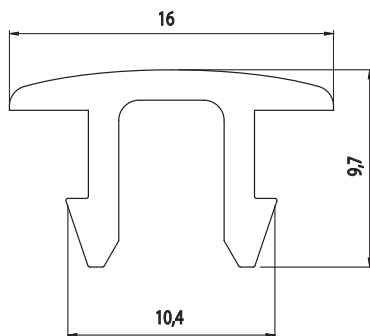


**Rigid grey PVC**

PVC rigido grigio  
PVC rigido color gris  
PVC rigide gris  
Hart-PVC grau

**Other colours on request**

Altri colori a richiesta  
Otros colores bajo solicitud  
Autres couleurs sur demande  
Weitere Farben auf Anfrage



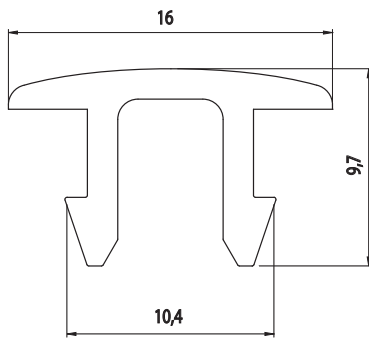
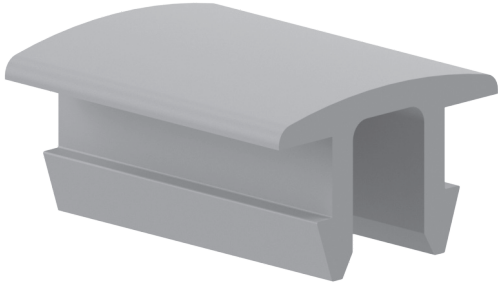


**COVER PROFILE**

CHIUDICAVA RIGIDO  
TAPA-RANURA  
PROFILÉ DE RECOUVREMENT  
ABDECKPROFIL

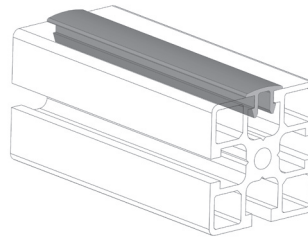
AC  
8  
45

Cod	Note	g
<b>084.106.163</b>	Standard length 30 mm - lunghezza standard 30 mm - longitud estándar 30 mm - longueur standard 30 mm - Standardlänge 30 mm	30



**ANTI-UV rigid grey PVC**

PVC rigido grigio ANTI-UV  
PVC rígido color gris ANTI-UV  
PVC rigide gris ANTI-UV  
Hart-PVC grau mit UV-Schutz

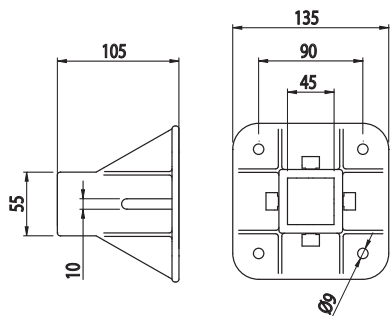
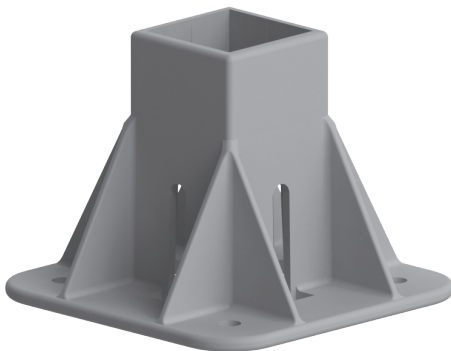


**FLOOR MOUNT BASE**

BASE A PAVIMENTO  
BASE DE ANCLAJE  
EMBASE DE FIXATION  
PFOSTENKONSOLE

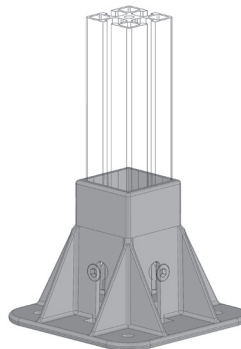
AC  
8  
45

Cod	Note	g
<b>084.409.002</b>	45x45 mm	562



**Sandblasted aluminium**

Alluminio sabbiato  
Aluminio arenado  
Aluminium sablé  
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeckkappe			
Cod	Mat	g	Col
<b>084.207.003</b>	PA	100	■

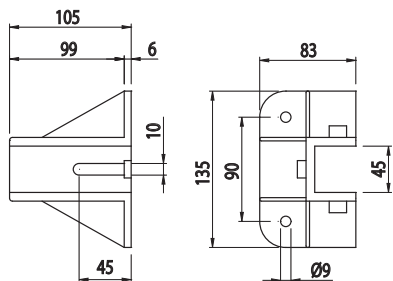
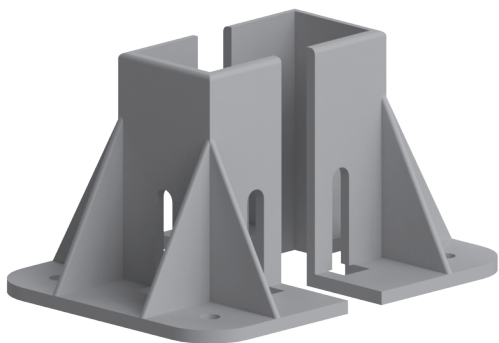


FLOOR MOUNT BASE

BASE A PAVIMENTO  
BASE DE ANCLAJE  
EMBASE DE FIXATION  
PFOSTENKONSOLE

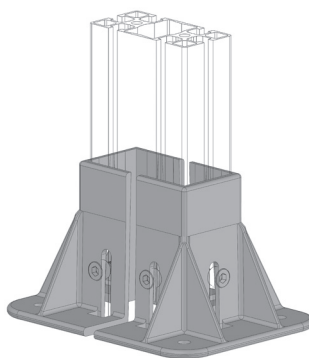
AC  
8  
45

Cod	Note	g
084.409.003	45x90 mm, 45x135 mm, 45x180 mm	672



Sandblasted aluminium

Alluminio sabbiato  
Aluminio arenado  
Aluminium sablé  
Sandgestrahltes Aluminium

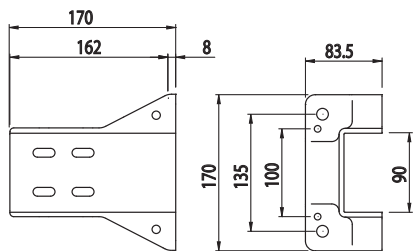
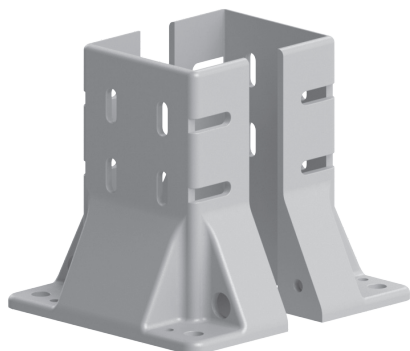


FLOOR MOUNT BASE

BASE A PAVIMENTO  
BASE DE ANCLAJE  
EMBASE DE FIXATION  
PFOSTENKONSOLE

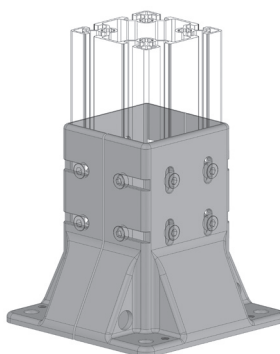
BH  
10  
45

Cod	Note	g
084.409.011	90x90 mm, 90x180 mm	2300



Sandblasted aluminium

Alluminio sabbiato  
Aluminio arenado  
Aluminium sablé  
Sandgestrahltes Aluminium



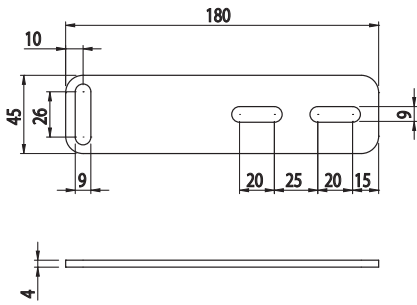




**FIXING FLANGE**

FLANGIA DI FISSAGGIO  
BRIDA DE FIJACIÓN  
BRIDE DE FIXATION  
BEFESTIGUNGSFLANSCH

STAINLESS STEEL



Cod	Note	g
<b>084.106.105</b>	Adjustable fastener with post - Fissaggio regolabile con montante - Fijación regulable con montante - Fixation réglable avec montant - Einstellbare Befestigung mit Längsträger	168

**Stainless steel**

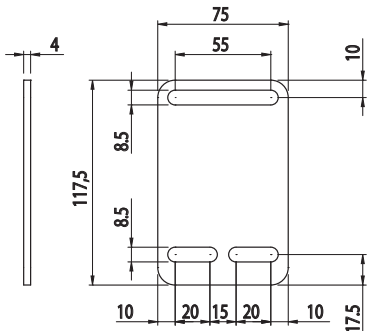
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



**FIXING FLANGE**

FLANGIA DI FISSAGGIO  
BRIDA DE FIJACIÓN  
BRIDE DE FIXATION  
BEFESTIGUNGSFLANSCH

STAINLESS STEEL



Cod	Note	g
<b>084.106.106</b>	Adjustable fastener with post - Fissaggio regolabile con montante - Fijación regulable con montante - Fixation réglable avec montant - Einstellbare Befestigung mit Längsträger	184

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



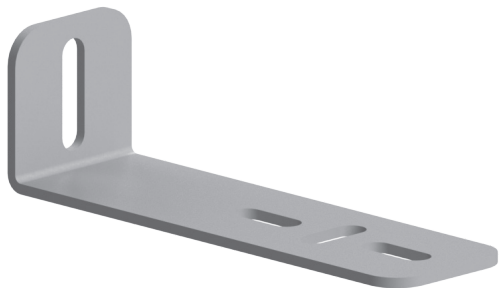


BRACKET FOR ROOFS

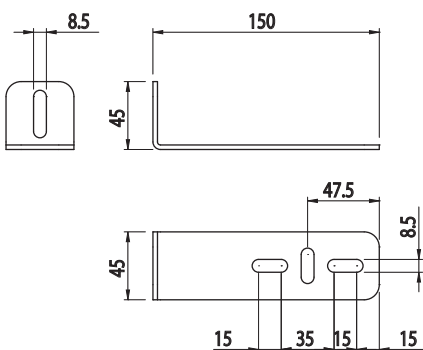
STAFFA PER TETTI  
ESTRIBO PARA CUBIERTAS  
BRIDE POUR TOITS  
BÜGEL FÜR DÄCHER

STAINLESS STEEL

Cod	Note	g
084.106.112	Smooth and corrugated roofs - Tetti lisci e ondulati - Cubiertas lisas y onduladas - Toits lisses et ondulés - Glatte Dächer und Welldächer	184



**Stainless steel**  
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

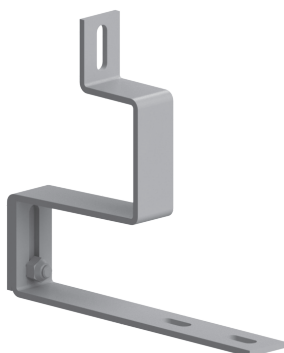


BRACKET FOR ROOFS

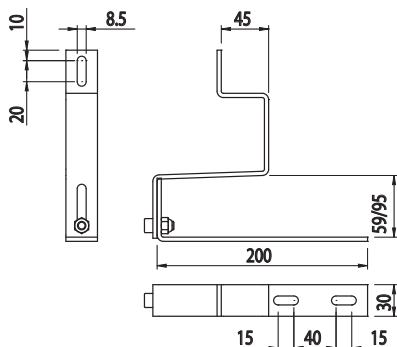
STAFFA PER TETTI  
ESTRIBO PARA CUBIERTAS  
BRIDE POUR TOITS  
BÜGEL FÜR DÄCHER

STAINLESS STEEL

Cod	Note	g
084.106.113	Adjustable for pantile roofs - Regolabile per tetti a coppi - Regulable para cubiertas de tejas - Réglable pour toits de tuiles - Einstellbar für Ziegeldächer	510



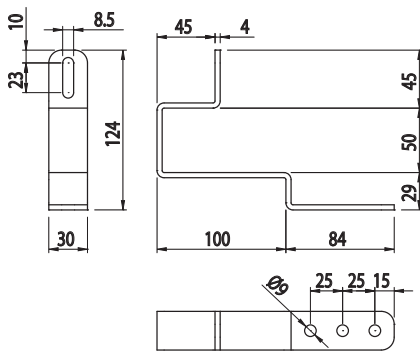
**Stainless steel**  
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



**BRACKET FOR ROOFS**

STAFFA PER TETTI  
ESTRIBO PARA CUBIERTAS  
BRIDE POUR TOITS  
BÜGEL FÜR DÄCHER

STAINLESS STEEL



Cod	Note	g
<b>084.106.129</b>	Sheet roofs - Tetti a lastra - Cubiertas de losa - Toits de plaques - Plattendächer	294

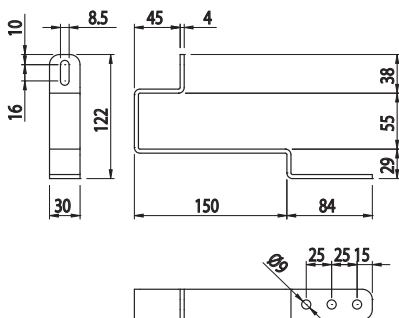
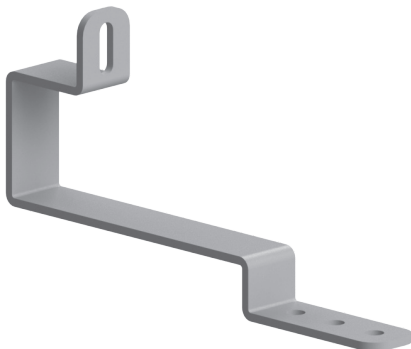
**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

**BRACKET FOR ROOFS**

STAFFA PER TETTI  
ESTRIBO PARA CUBIERTAS  
BRIDE POUR TOITS  
BÜGEL FÜR DÄCHER

STAINLESS STEEL



Cod	Note	g
<b>084.106.136</b>	Sheet roofs - Tetti a lastra - Cubiertas de losa - Toits de plaques - Plattendächer	343

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

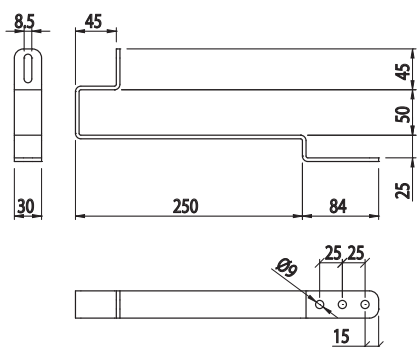
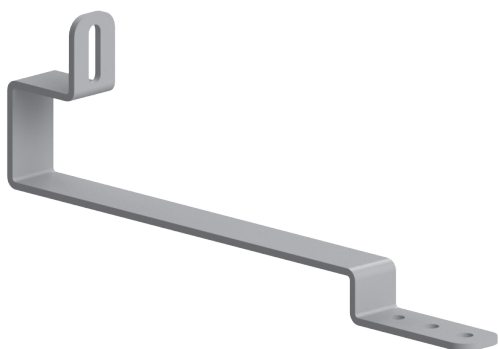


BRACKET FOR ROOFS

STAFFA PER TETTI  
ESTRIBO PARA CUBIERTAS  
BRIDE POUR TOITS  
BÜGEL FÜR DÄCHER

STAINLESS STEEL

Cod	Note	g
084.106.114	Sheet roofs - Tetti a lastra - Cubiertas de losa - Toits de plaques - Plattendächer	425



**Stainless steel**  
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

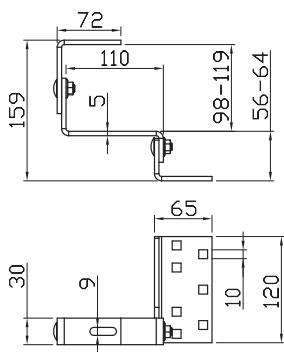
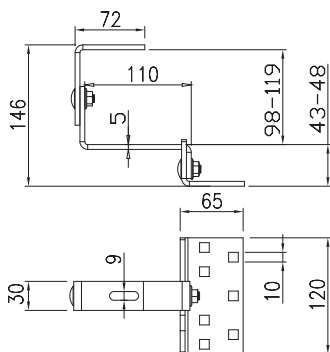
BRACKET FOR ROOFS

STAFFA PER TETTI  
ESTRIBO PARA CUBIERTAS  
BRIDE POUR TOITS  
BÜGEL FÜR DÄCHER

NEW

STAINLESS STEEL

Cod	Note	g
084.106.177	Adjustable - Regolabile - Regulable - Réglable - Einstellbar	830

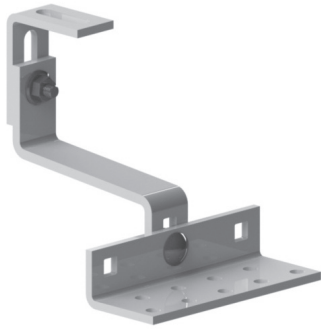


**Stainless steel**  
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

**BRACKET FOR ROOFS**

STAFFA PER TETTI  
ESTRIBO PARA CUBIERTAS  
BRIDE POUR TOITS  
BÜGEL FÜR DÄCHER

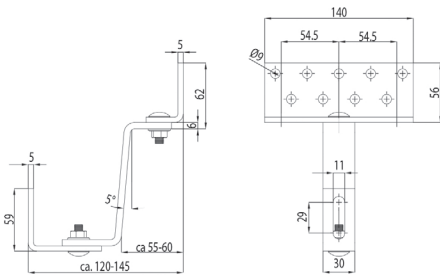
STAINLESS STEEL



Cod	Note	g
<b>084.106.178</b>	Adjustable - Regolabile - Regulable - Réglable - Einstellbar	792

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

**BRACKET FOR ROOFS**

STAFFA PER TETTI  
ESTRIBO PARA CUBIERTAS  
BRIDE POUR TOITS  
BÜGEL FÜR DÄCHER

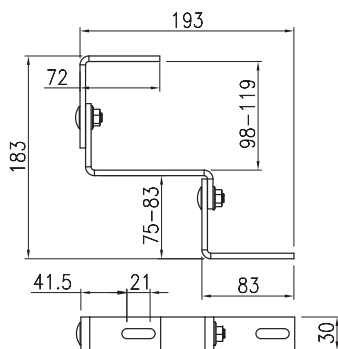
STAINLESS STEEL



Cod	Note	g
<b>084.106.145</b>	Adjustable - Regolabile - Regulable - Réglable - Einstellbar	583

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl





BRACKET FOR ROOFS

STAFFA PER TETTI
ESTRIBO PARA CUBIERTAS
BRIDE POUR TOITS
BÜGEL FÜR DÄCHER

STAINLESS STEEL

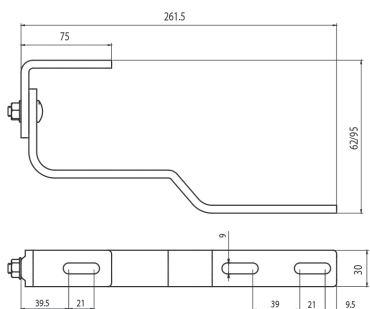


Table with 3 columns: Cod, Note, g. Row 1: 084.106.182, Adjustable - Regolabile - Regulable - Réglable - Einstellbar, 350

Stainless steel
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

BRACKET FOR ROOFS

STAFFA PER TETTI
ESTRIBO PARA CUBIERTAS
BRIDE POUR TOITS
BÜGEL FÜR DÄCHER

STAINLESS STEEL

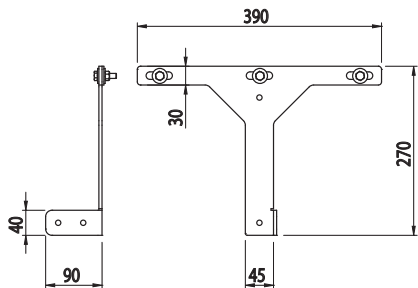


Table with 3 columns: Cod, Note, g. Row 1: 084.106.116, Polycarbonate roofs - Tetti in policarbonato - Cubiertas de policarbonato - Toits en polycarbonate - Dächer aus Polycarbonat, 1442

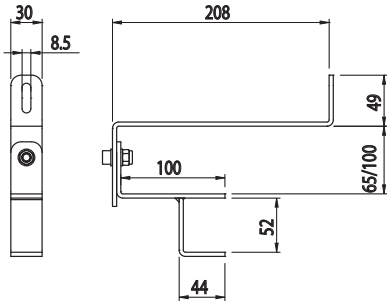
Stainless steel
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl



**BRACKET FOR ROOFS**

STAFFA PER TETTI  
ESTRIBO PARA CUBIERTAS  
BRIDE POUR TOITS  
BÜGEL FÜR DÄCHER

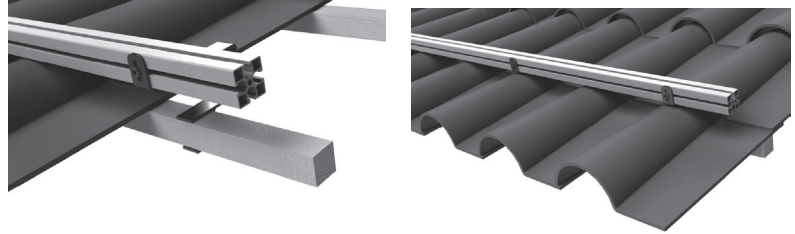
STAINLESS STEEL



Cod	Note	g
<b>084.106.142</b>	Pitched roofs - Tetti a falda - Cubiertas con vertiente - Toits à pan incliné - Dächer mit mehreren Dachflächen	460

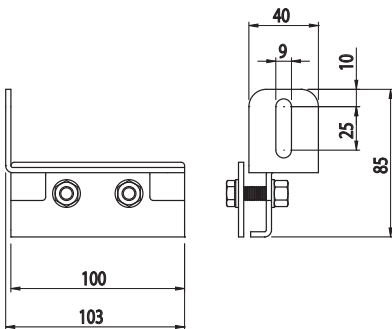
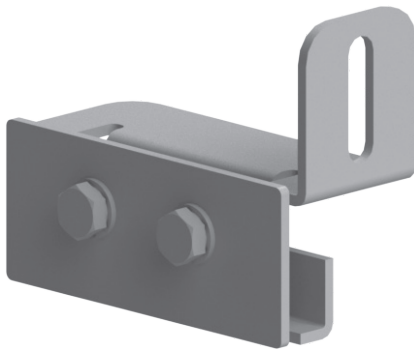
**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

**BRACKET FOR SHEET METAL**

STAFFA PER LAMIERA  
ESTRIBO PARA CHAPA  
BRIDE POUR TÔLE  
BÜGEL FÜR BLECH

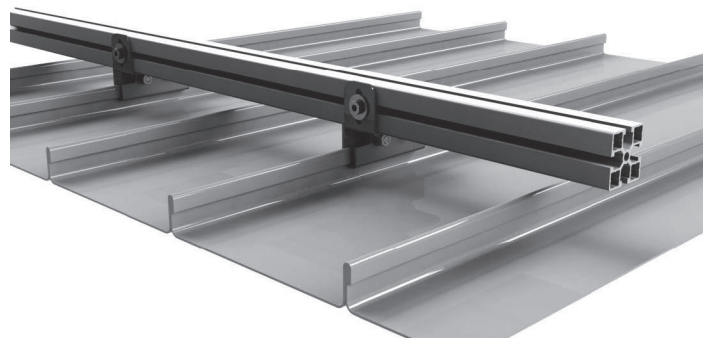
STAINLESS STEEL



Cod	Note	g
<b>084.106.121</b>	Seamed sheet metal - Lamiera aggraffata - Chapa grapada - Tôle agrafée - Falzblech	320

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



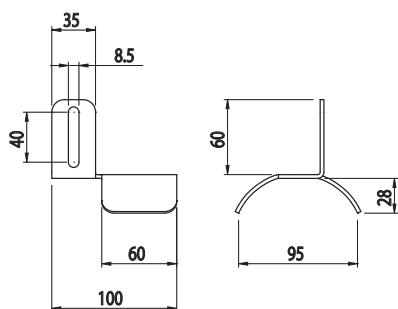


BRACKET FOR SHEET METAL

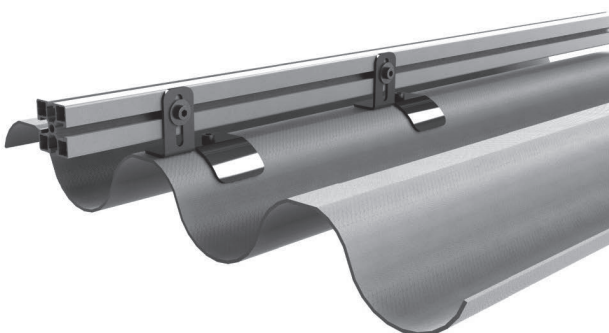
STAFFA PER LAMIERA
ESTRIBO PARA CHAPA
BRIDE POUR TÔLE
BÜGEL FÜR BLECH

STAINLESS STEEL

Table with 3 columns: Cod, Note, g. Row 1: 084.106.122, Corrugated sheet metal - Lamiera ondulata - Chapa ondulada - Tôle ondulée - Wellblech, 238



Stainless steel
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

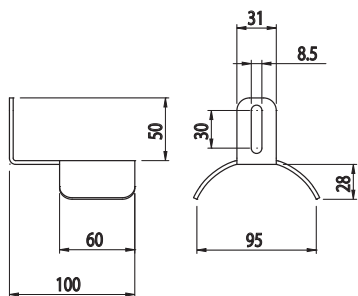
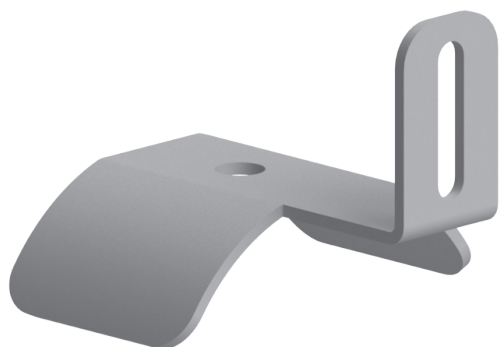


BRACKET FOR SHEET METAL

STAFFA PER LAMIERA
ESTRIBO PARA CHAPA
BRIDE POUR TÔLE
BÜGEL FÜR BLECH

STAINLESS STEEL

Table with 3 columns: Cod, Note, g. Row 1: 084.106.124, Corrugated sheet metal - Lamiera ondulata - Chapa ondulada - Tôle ondulée - Wellblech, 224



Stainless steel
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl



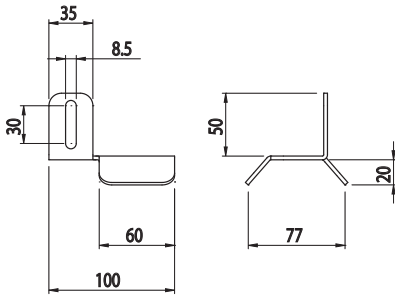
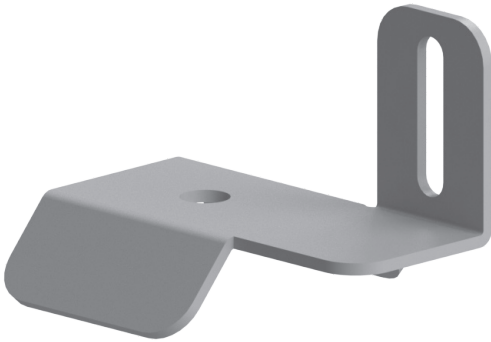


**BRACKET FOR SHEET METAL**

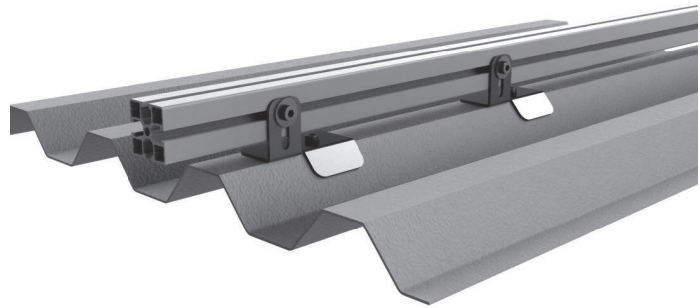
STAFFA PER LAMIERA  
ESTRIBO PARA CHAPA  
BRIDE POUR TÔLE  
BÜGEL FÜR BLECH

STAINLESS STEEL

Cod	Note	g
<b>084.106.123</b>	Fretted sheet metal - Lamiera grecata - Chapa grecada - Tôle nervurée - Profilblech	202

**Stainless steel**

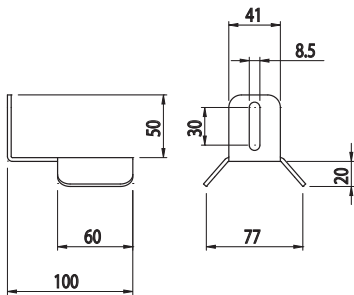
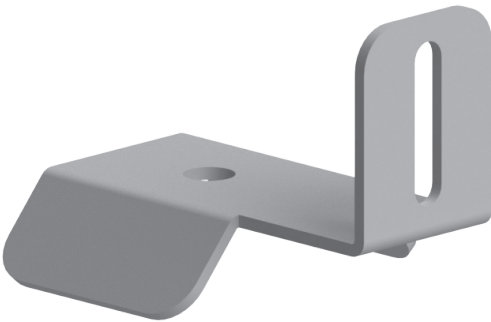
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

**BRACKET FOR SHEET METAL**

STAFFA PER LAMIERA  
ESTRIBO PARA CHAPA  
BRIDE POUR TÔLE  
BÜGEL FÜR BLECH

STAINLESS STEEL

Cod	Note	g
<b>084.106.125</b>	Fretted sheet metal - Lamiera grecata - Chapa grecada - Tôle nervurée - Profilblech	205

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



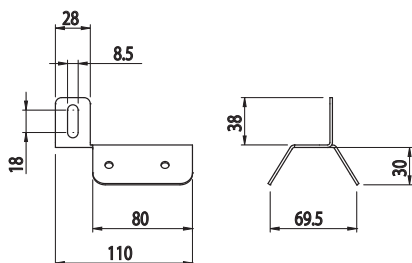
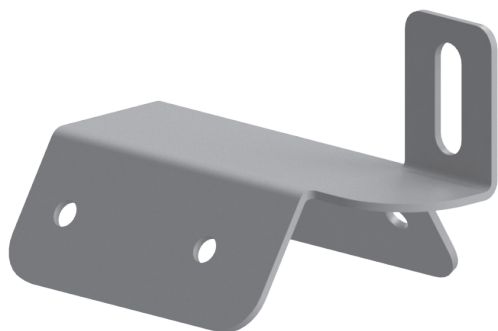


**BRACKET FOR SHEET METAL**

STAFFA PER LAMIERA  
ESTRIBO PARA CHAPA  
BRIDE POUR TÔLE  
BÜGEL FÜR BLECH

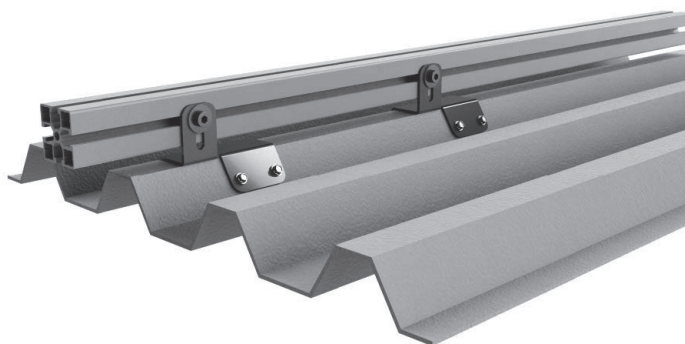
STAINLESS STEEL

Cod	Note	g
<b>084.106.133</b>	Fretted sheet metal - Lamiera grecata - Chapa grecada - Tôle nervurée - Profilblech	239



**Stainless steel - EPDM**  
Acciaio inox - EPDM  
Acero inoxidable - EPDM  
Acier inox - EPDM  
Rostfreier Stahl - EPDM

**Mounting with 084.106.137 screws**  
Montaggio con viti 084.106.137  
Montaje con tornillos 084.106.137  
Montage avec vis 084.106.137  
Montage mit Schrauben 084.106.137

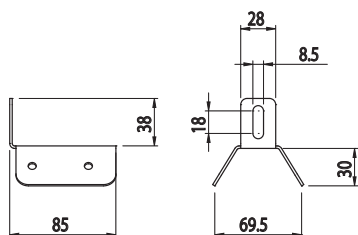
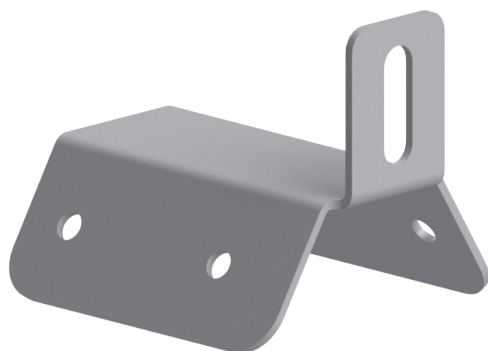


**BRACKET FOR SHEET METAL**

STAFFA PER LAMIERA  
ESTRIBO PARA CHAPA  
BRIDE POUR TÔLE  
BÜGEL FÜR BLECH

STAINLESS STEEL

Cod	Note	g
<b>084.106.134</b>	Fretted sheet metal - Lamiera grecata - Chapa grecada - Tôle nervurée - Profilblech	205



**Stainless steel - EPDM**  
Acciaio inox - EPDM  
Acero inoxidable - EPDM  
Acier inox - EPDM  
Rostfreier Stahl - EPDM

**Mounting with 084.106.137 screws**  
Montaggio con viti 084.106.137  
Montaje con tornillos 084.106.137  
Montage avec vis 084.106.137  
Montage mit Schrauben 084.106.137

**NOTA PER LE STAFFE 084.106.133 - 084.106.134**

NOTE FOR BRACKETS 084.106.133 - 084.106.134  
NOTA PARA ESCUADRAS 084.106.133 - 084.106.134  
NOTE POUR BRIDES 084.106.133 - 084.106.134  
ANMERKUNG FÜR KLAMMER 084.106.133 - 084.106.134

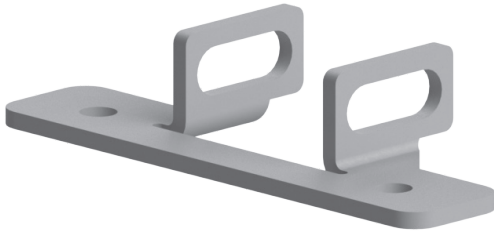
**SPECIFICARE IL TIPO DI LAMIERA AL MOMENTO DELL'ORDINE**

SPECIFY THE TYPE OF METAL SHEET WHEN ORDERING  
ESPECIFICAR EL TIPO DE HOJA DE METAL EN EL MOMENTO DEL PEDIDO  
PRÉCISER LE TYPE DE FEUILLE DE MÉTAL AU MOMENT DE LA COMMANDE  
BEI DER BESTELLUNG DEN PLATTENTYP ANGEBEN

**BRACKET FOR SHEET METAL**

STAFFA PER LAMIERA  
ESTRIBO PARA CHAPA  
BRIDE POUR TÔLE  
BÜGEL FÜR BLECH

STAINLESS STEEL



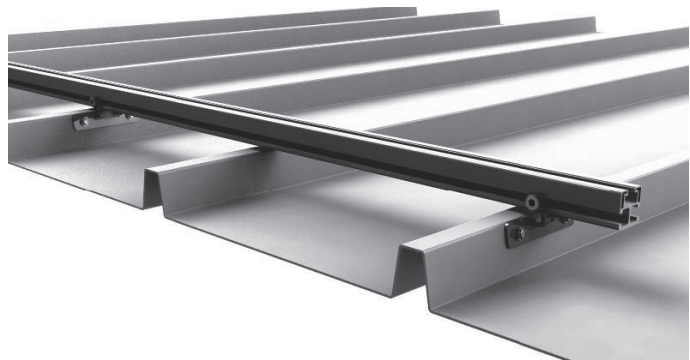
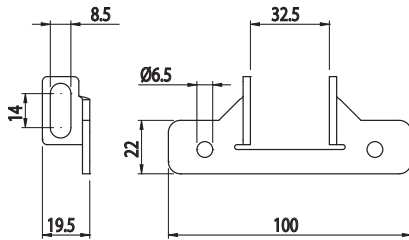
Cod	Note	g
<b>084.106.138</b>	Fretted sheet metal, for 084.106.006 profile - Lamiera grecata, per profilo 084.106.006 Chapa grecada, para perfil 084.106.006 - Tôle nervurée, pour profilé 084.106.006 - Profilblech, für Profil 084.106.006	75

**Stainless steel - EPDM**

Acciaio inox - EPDM  
Acero inoxidable - EPDM  
Acier inox - EPDM  
Rostfreier Stahl - EPDM

**Mounting with 084.106.137 screws**

Montaggio con viti 084.106.137  
Montaje con tornillos 084.106.137  
Montage avec vis 084.106.137  
Montage mit Schrauben 084.106.137





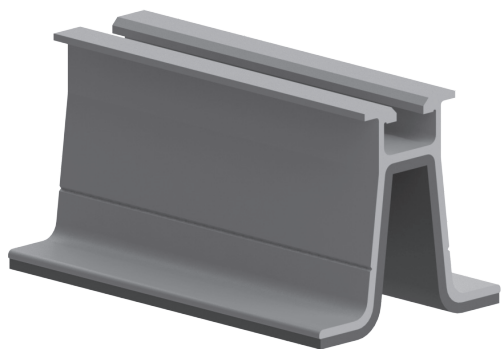
INTEGRATION BRACKET

STAFFA INTEGRAZIONE  
ESTRIBO DE INTEGRACIÓN  
BRIDE INTÉGRATION  
EINBAUBÜGEL

PATENT



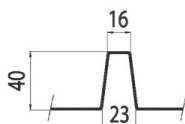
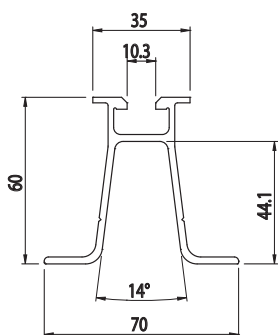
Cod	Note	g
084.106.901	L=120 mm	165



Aluminium - EPDM

Alluminio - EPDM  
Aluminio - EPDM  
Aluminium - EPDM  
Aluminium - EPDM

P036.002.001 L=6100mm



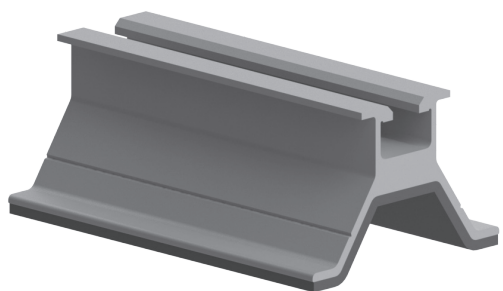
INTEGRATION BRACKET

STAFFA INTEGRAZIONE  
ESTRIBO DE INTEGRACIÓN  
BRIDE INTÉGRATION  
EINBAUBÜGEL

PATENT



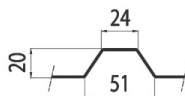
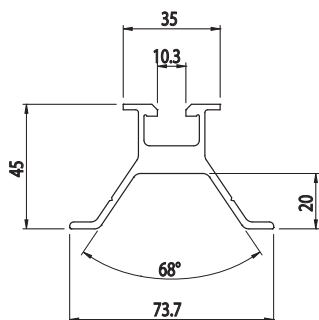
Cod	Note	g
084.106.902	L=120 mm	140



Aluminium - EPDM

Alluminio - EPDM  
Aluminio - EPDM  
Aluminium - EPDM  
Aluminium - EPDM

P072.001.001 L=6100mm





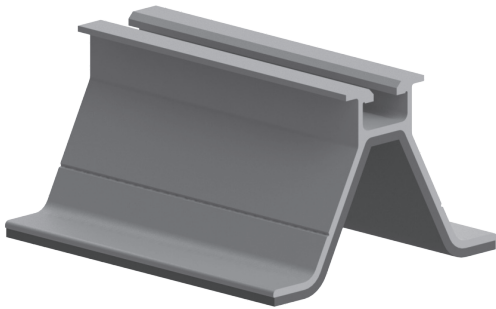
**INTEGRATION BRACKET**

STAFFA INTEGRAZIONE  
ESTRIBO DE INTEGRACIÓN  
BRIDE INTÉGRATION  
EINBAUBÜGEL

PATENT



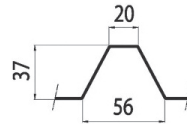
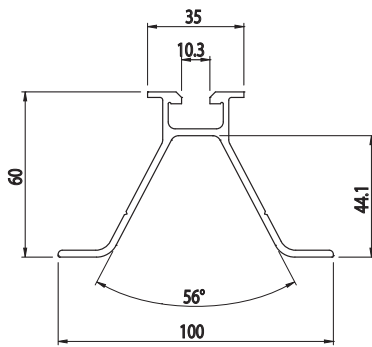
Cod	Note	g
<b>084.106.903</b>	L=120 mm	165



**Aluminium - EPDM**

Alluminio - EPDM  
Aluminio - EPDM  
Aluminium - EPDM  
Aluminium - EPDM

**P036.002.003 L=6100mm**



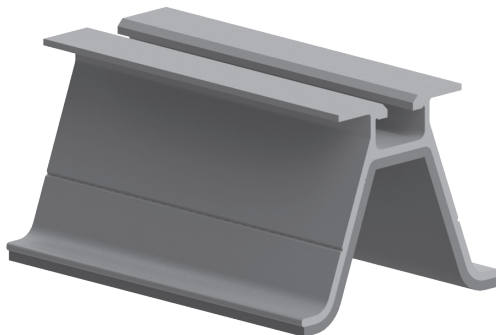
**INTEGRATION BRACKET**

STAFFA INTEGRAZIONE  
ESTRIBO DE INTEGRACIÓN  
BRIDE INTÉGRATION  
EINBAUBÜGEL

PATENT



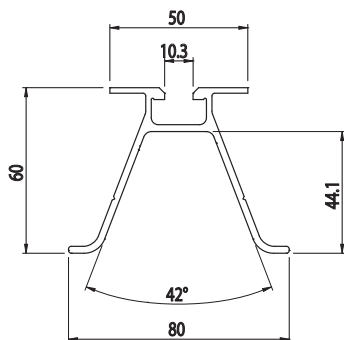
Cod	Note	g
<b>084.106.904</b>	L=120 mm	165



**Aluminium - EPDM**

Alluminio - EPDM  
Aluminio - EPDM  
Aluminium - EPDM  
Aluminium - EPDM

**P084.106.904 L=6100mm**





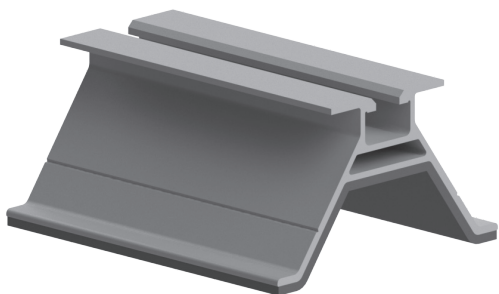
**INTEGRATION BRACKET**

STAFFA INTEGRAZIONE  
ESTRIBO DE INTEGRACIÓN  
BRIDE INTÉGRATION  
EINBAUBÜGEL

PATENT



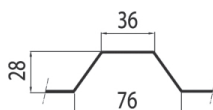
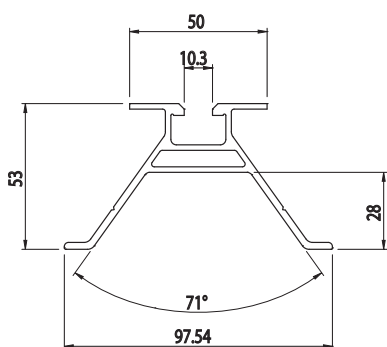
Cod	Note	g
<b>084.106.905</b>	L=120 mm	165



**Aluminium - EPDM**

Alluminio - EPDM  
Aluminio - EPDM  
Aluminium - EPDM  
Aluminium - EPDM

**P084.106.905 L=6100mm**



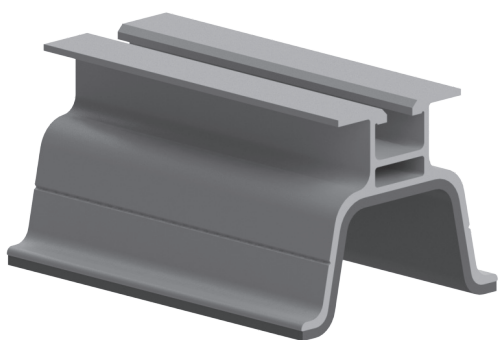
**INTEGRATION BRACKET**

STAFFA INTEGRAZIONE  
ESTRIBO DE INTEGRACIÓN  
BRIDE INTÉGRATION  
EINBAUBÜGEL

PATENT



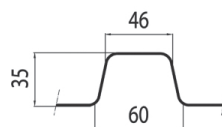
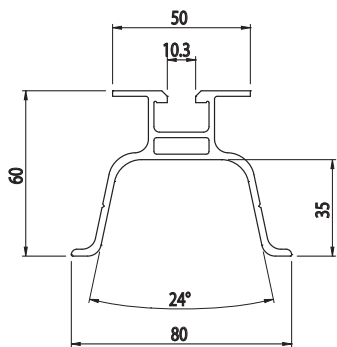
Cod	Note	g
<b>084.106.906</b>	L=120 mm	182



**Aluminium - EPDM**

Alluminio - EPDM  
Aluminio - EPDM  
Aluminium - EPDM  
Aluminium - EPDM

**P084.106.906 L=6100mm**



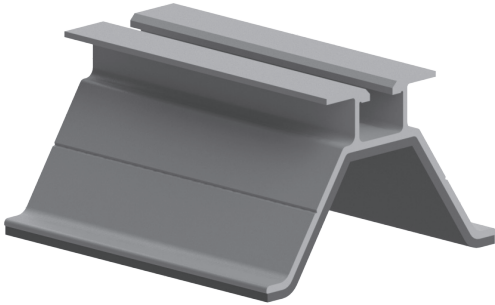
**INTEGRATION BRACKET**

STAFFA INTEGRAZIONE  
ESTRIBO DE INTEGRACIÓN  
BRIDE INTÉGRATION  
EINBAUBÜGEL

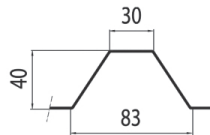
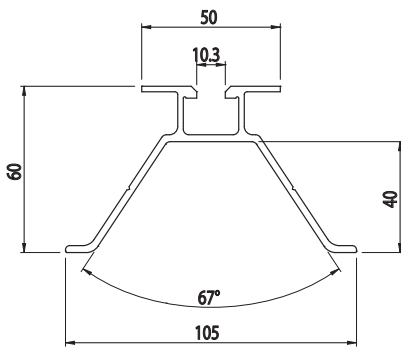
PATENT



Cod	Note	g
<b>084.106.907</b>	L=120 mm	173

**Aluminium - EPDM**

Alluminio - EPDM  
Aluminio - EPDM  
Aluminium - EPDM  
Aluminium - EPDM

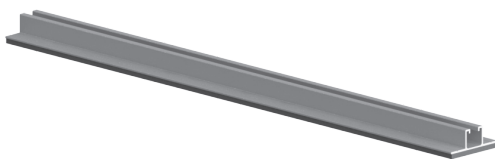
**P084.106.907 L=6100mm****INTEGRATION BRACKET**

STAFFA INTEGRAZIONE  
ESTRIBO DE INTEGRACIÓN  
BRIDE INTÉGRATION  
EINBAUBÜGEL

NEW



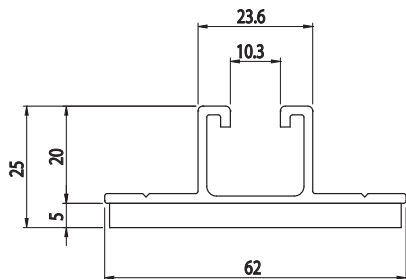
Cod	Note	g
<b>084.106.162</b>	L=595 mm	300
<b>084.106.162-120</b>	L=120 mm	
<b>084.106.162-200</b>	L=200 mm	
<b>084.106.162-300</b>	L=300 mm	
<b>084.106.162-400</b>	L=400 mm	
<b>084.106.162-500</b>	L=500 mm	

**Aluminium - EPDM**

Alluminio - EPDM  
Aluminio - EPDM  
Aluminium - EPDM  
Aluminium - EPDM

**Mounting with 084.106.157 rivets**

Montaggio con rivetti 084.106.157  
Montaje con remaches 084.106.157  
Montage avec rivets 084.106.157  
Montage mit Nieten 084.106.157





**PROFILES CAN BE CUT ON REQUEST**

SU RICHIESTA I PROFILI POSSONO ESSERE FORNITI TAGLIATI SECONDO LE NECESSITÀ  
LOS PERFILES PUEDEN SER PEDIDOS EN PERTES SEGÚN NECESIDAD  
ON PEUT DEMANDER LES PROFILÉS EN TRONCONS SELON LE BESOIN  
AUF ANTRAG KÖNNEN MASSGESCHNEIDERTE PROFILE DELIEFERT WERDEN

**EN Aluminium clamps for mounting photovoltaic panels on trapezoidal corrugated roof. Advantages:**

- possibility of total integration;
- direct panles fastening (no spares);
- quick installation;
- cheap solution;

**IT Staffe in alluminio per dissaggio pannelli fotovoltaici su tetto grecato. Vantaggi:**

- possibilità di integrazione totale;
- fissaggio diretto dei pannelli (assenza di longaroni);
- velocità di installazione;
- soluzione economica.

**ES Estribos de aluminio para el montaje de paneles fotovoltaico en techo en forma de greca. Ventajas:**

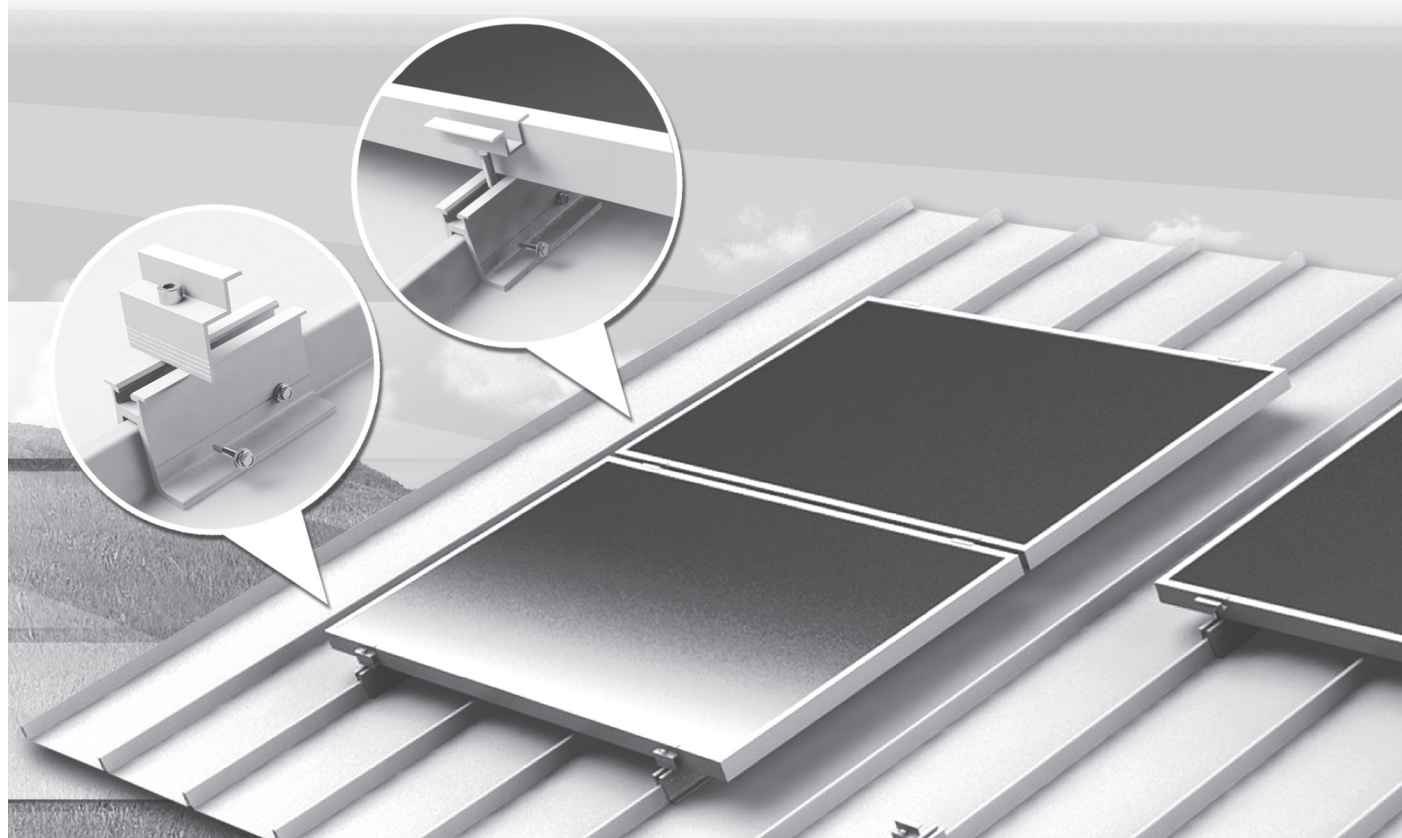
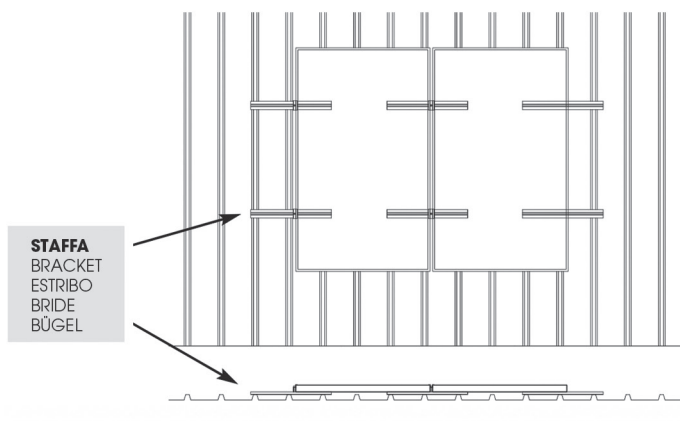
- posibilidad de integración total;
- colocación directa de los paneles (sin palos);
- instalación rápida;
- solución económica.

**FR Brides en aluminium pour le montage de panneaux photovoltaïques sur tiut grequée. Avantages:**

- possibilité d'intégration total;
- fixation directe des panneaux (pas de longerons);
- installation rapide;
- une solution a économique.

**DE Bugel aus aluminium für die befestigung von solarmodulen auf gewelltem dach. Vorteile:**

- vollständige integration;
- direkte befestigung der module;
- leicht zu installieren;
- preiswerte losung.

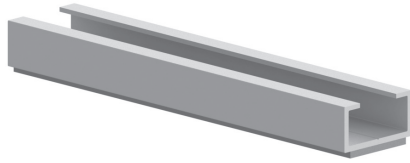




**INTEGRATION BRACKET**

STAFFA INTEGRAZIONE  
ESTRIBO DE INTEGRACIÓN  
BRIDE INTÉGRATION  
EINBAUBÜGEL

PATENT



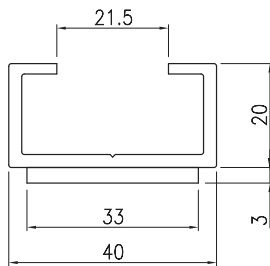
Cod	Note	g
<b>084.106.010G-150</b>	L=150 mm	126
<b>084.106.010G-200</b>	L=200 mm	138
<b>084.106.010G-350</b>	L=350 mm	252
<b>084.106.010G-400</b>	L=400 mm	276

**Aluminium - EPDM**

Alluminio - EPDM  
Aluminio - EPDM  
Aluminium - EPDM  
Aluminium - EPDM

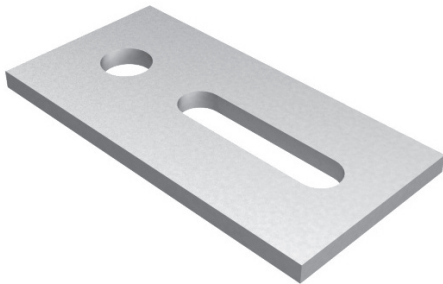
**Mounting with 084.106.157 rivets**

Montaggio con rivetti 084.106.157  
Montaje con remaches 084.106.157  
Montage avec rivets 084.106.157  
Montage mit Nieten 084.106.157

**PLATE FOR FIXER**

PIASTRA PER FISSATORE  
PLACA PARA FIJADOR  
PLAQUE POUR FIXATION  
PLATTE FÜR BEFESTIGER

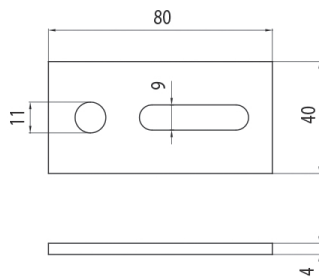
STAINLESS STEEL



Cod	Note	g
<b>084.106.169</b>	For connection between fixer and profile - Per il collegamento tra fissatore e profilo - Para la unión entre fijador y perfil - Pour le raccordement entre fixation et profilé - Für die Verbindung zwischen Befestiger und Profil	75

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl





**PLATE FOR FIXER**

PIASTRA PER FISSATORE  
PLACA PARA FIJADOR  
PLAQUE POUR FIXATION  
PLATTE FÜR BEFESTIGER

NEW

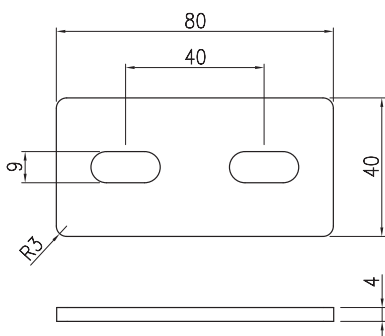
STAINLESS STEEL

Cod	Note	g
<b>084.106.174</b>	For connection between fixer and profile - Per il collegamento tra fissatore e profilo - Para la unión entre fijador y perfil - Pour le raccordement entre fixation et profilé - Für die Verbindung zwischen Befestiger und Profil	75



**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



**SCREW FOR WOODEN SUBSTRUCTURE**

VITE PER SOTTOSTRUTTURA IN LEGNO  
TORNILLO PARA SUBESTRUCTURA DE MADERA  
VIS POUR SOUS-STRUCTURE EN BOIS  
SCHRAUBE FÜR UNTERKONSTRUKTION AUS HOLZ

NEW

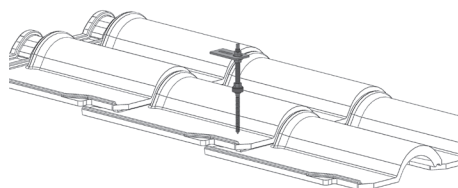
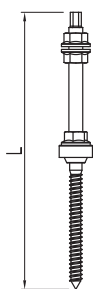
STAINLESS STEEL

Cod	L	g
<b>084.106.LF.200</b>	200	112
<b>084.106.LF.250</b>	250	114
<b>084.106.LF.300</b>	300	167



**Stainless steel - EPDM**

Acciaio inox - EPDM  
Acero inoxidable - EPDM  
Acier inox - EPDM  
Rostfreier Stahl - EPDM



**PANEL STOP SUPPORTS**

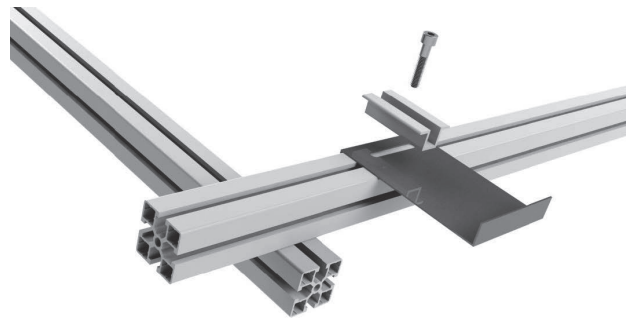
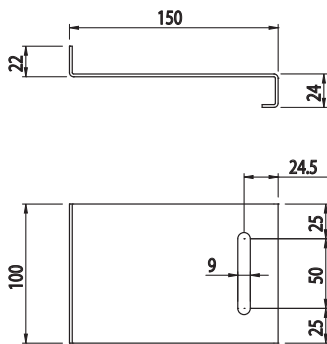
SUPPORTO FERMA PANNELLI  
SOPORTE DE RETENCIÓN PARA PANELES  
SUPPORT DE PANNEAUX  
HALTERUNG PLATTENSTOPPER

STAINLESS STEEL

Cod	Note	g
<b>084.106.107</b>	45x45, 45x90	225

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

**PANEL STOP SUPPORTS**

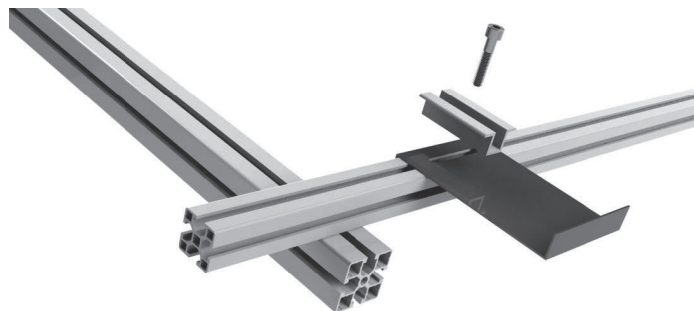
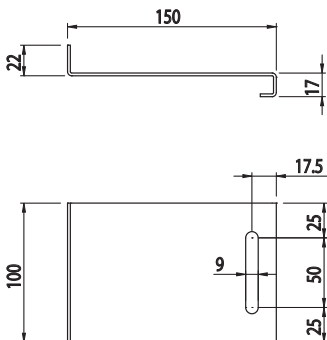
SUPPORTO FERMA PANNELLI  
SOPORTE DE RETENCIÓN PARA PANELES  
SUPPORT DE PANNEAUX  
HALTERUNG PLATTENSTOPPER

STAINLESS STEEL

Cod	Note	g
<b>084.106.108</b>	32x32 084.101.030	215

**Stainless steel**

Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl



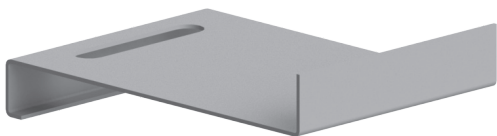


**PANEL STOP SUPPORTS**

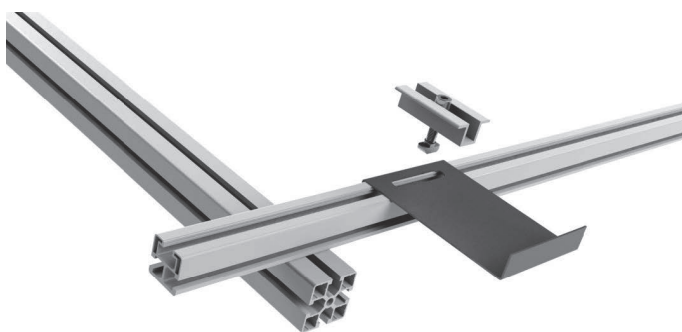
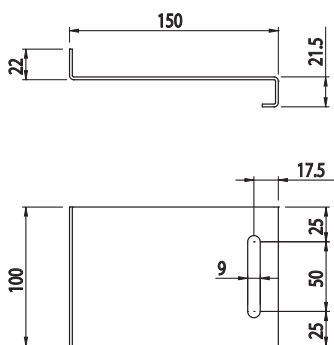
SUPPORTO FERMA PANNELLI  
SOPORTE DE RETENCIÓN PARA PANELES  
SUPPORT DE PANNEAUX  
HALTERUNG PLATTENSTOPPER

STAINLESS STEEL

Cod	Note	g
<b>084.106.127</b>	32x32 084.106.006	215



**Stainless steel**  
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

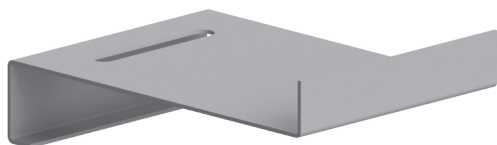


**PANEL STOP SUPPORTS**

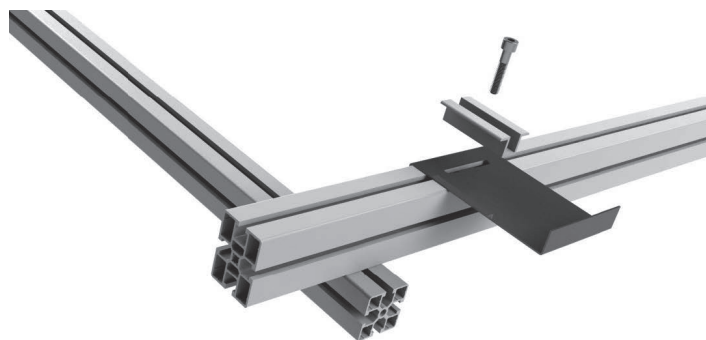
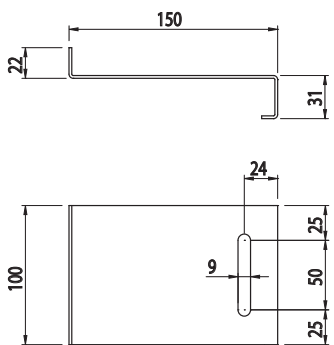
SUPPORTO FERMA PANNELLI  
SOPORTE DE RETENCIÓN PARA PANELES  
SUPPORT DE PANNEAUX  
HALTERUNG PLATTENSTOPPER

STAINLESS STEEL

Cod	Note	g
<b>084.106.128</b>	45x60	250



**Stainless steel**  
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

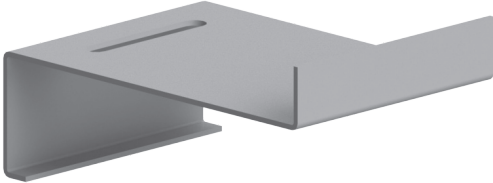


**PANEL STOP SUPPORTS**

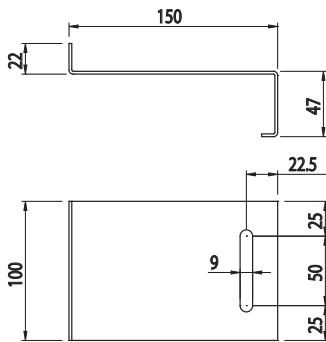
SUPPORTO FERMA PANNELLI  
SOPORTE DE RETENCIÓN PARA PANELES  
SUPPORT DE PANNEAUX  
HALTERUNG PLATTENSTOPPER

STAINLESS STEEL

Cod	Note	g
<b>084.106.117</b>	41x41	320

**Stainless steel**

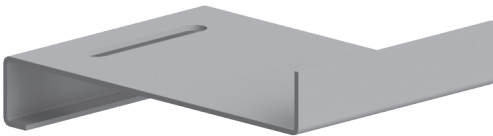
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl

**PANEL STOP SUPPORTS**

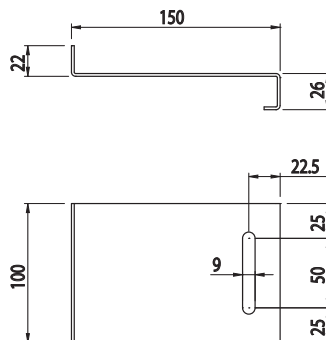
SUPPORTO FERMA PANNELLI  
SOPORTE DE RETENCIÓN PARA PANELES  
SUPPORT DE PANNEAUX  
HALTERUNG PLATTENSTOPPER

STAINLESS STEEL

Cod	Note	g
<b>084.106.118</b>	41x21	300

**Stainless steel**

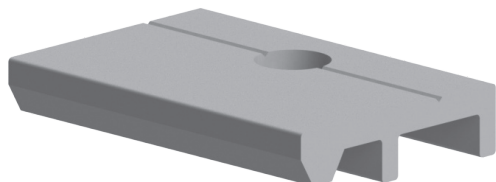
Acciaio inox  
Acero inoxidable  
Acier inox  
Rostfreier Stahl





**JOINING BRACKET**

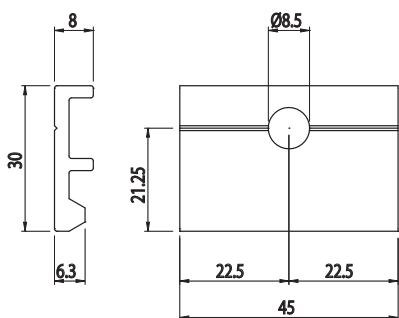
STAFFA DI GIUNZIONE  
BRIDA DE ACOPLAMIENTO  
BRIDE DE JONCTION  
VERBINDUNGSBÜGEL



Cod	Note	g
<b>084.106.821</b>	Triangle/longitudinal joining bracket Staffa di giunzione triangolo/longherone Brida de ACOPLAMIENTO triángulo-larguero Bride de jonction triangle/longeron Verbindungsbügel Dreieck/Längsträger	35

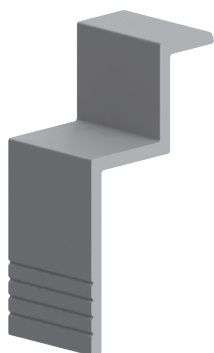
**Mill-finish aluminium**

Alluminio grezzo  
Aluminio bruto  
Aluminium brut  
Rohaluminium



**END CLIP**

GRAFFETTA D'ESTREMITÀ  
GRAPA DE EXTREMO  
AGRAFE D'EXTREMITÉ  
ENDKLAMMER



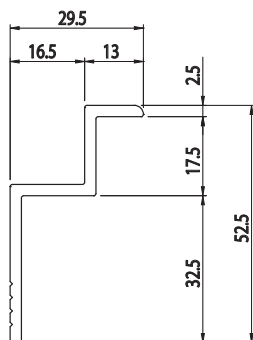
Cod	Note	Kg/m
<b>084.106.003</b>		0,54
<b>084.106.003G</b>		0,54

**084.106.003 Anodised aluminium natural colour**

084.106.003 Alluminio anodizzato colore naturale  
084.106.003 Aluminio anodizado color natural  
084.106.003 Aluminium anodisé couleur naturelle  
084.106.003 Eloxiertes Aluminium Natürliche Farbe  
**L=6040 mm**

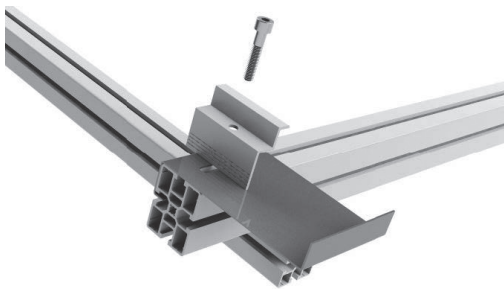
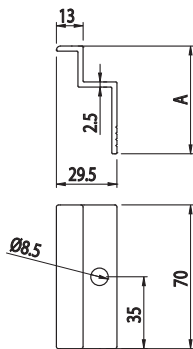
**084.106.003G Mill-finish aluminium**

084.106.003G Alluminio grezzo  
084.106.003G Aluminio bruto  
084.106.003G Aluminium brut  
084.106.003G Rohaluminium  
**L=6040 mm**



**END CLIP**

GRAFFETTA D'ESTREMITA'  
GRAPA DE EXTREMO  
AGRAFE D'EXTREMITÉ  
ENDKLAMMER



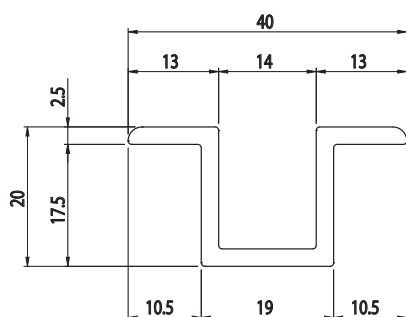
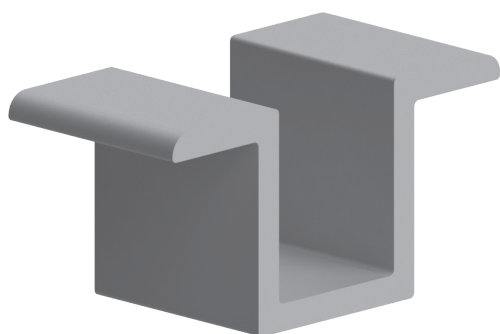
Cod	Note	A (mm)	g
<b>084.106.103-30</b>	Anodised - Anodizzato - Anodizado Anodisé - Eloxiert	30	26
<b>084.106.103-35</b>	Anodised - Anodizzato - Anodizado Anodisé - Eloxiert	35	28
<b>084.106.103-38</b>	Anodised - Anodizzato - Anodizado Anodisé - Eloxiert	38	30
<b>084.106.103-40</b>	Anodised - Anodizzato - Anodizado Anodisé - Eloxiert	40	31
<b>084.106.103-42</b>	Anodised - Anodizzato - Anodizado Anodisé - Eloxiert	42	32
<b>084.106.103-45</b>	Anodised - Anodizzato - Anodizado Anodisé - Eloxiert	45	33
<b>084.106.103-46</b>	Anodised - Anodizzato - Anodizado Anodisé - Eloxiert	46	33
<b>084.106.103-48</b>	Anodised - Anodizzato - Anodizado Anodisé - Eloxiert	48	34
<b>084.106.103</b>	Anodised - Anodizzato - Anodizado Anodisé - Eloxiert	50	35
<b>084.106.103-30G</b>	Mill-Finish - Grezzo - En bruto Brut - Unbearbeitet	30	26
<b>084.106.103-35G</b>	Mill-Finish - Grezzo - En bruto Brut - Unbearbeitet	35	28
<b>084.106.103-38G</b>	Mill-Finish - Grezzo - En bruto Brut - Unbearbeitet	38	30
<b>084.106.103-40G</b>	Mill-Finish - Grezzo - En bruto Brut - Unbearbeitet	40	31
<b>084.106.103-42G</b>	Mill-Finish - Grezzo - En bruto Brut - Unbearbeitet	42	32
<b>084.106.103-45G</b>	Mill-Finish - Grezzo - En bruto Brut - Unbearbeitet	45	33
<b>084.106.103-46G</b>	Mill-Finish - Grezzo - En bruto Brut - Unbearbeitet	46	33
<b>084.106.103-48G</b>	Mill-Finish - Grezzo - En bruto Brut - Unbearbeitet	48	34
<b>084.106.103G</b>	Mill-Finish - Grezzo - En bruto Brut - Unbearbeitet	50	35

**Aluminium**

Alluminio  
Aluminio  
Aluminium  
Aluminium



**INTERMEDIATE CLIP**  
 GRAFFETTA INTERMEDIA  
 GRAPA INTERMÉDIA  
 AGRAFE INTERMÉDIAIRE  
 MITTELKLAMMER

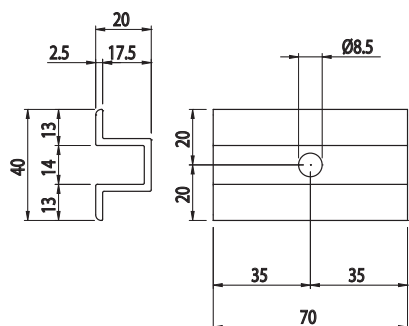
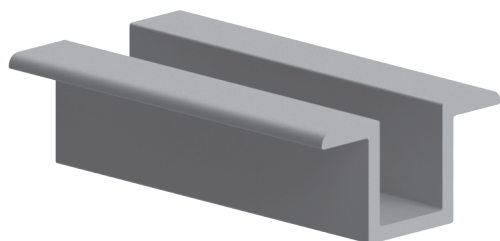


Cod	Note	Kg/m
<b>084.106.004</b>	To be used with 084.106.104 / Da utilizzare con 084.106.104 / Para usar con 084.106.104 / À utiliser avec 084.106.104 / Zur Anwendung mit 084.106.104	0,51
<b>084.106.004G</b>	To be used with 084.106.104G / Da utilizzare con 084.106.104G / Para usar con 084.106.104G / À utiliser avec 084.106.104G / Zur Anwendung mit 084.106.104G	0,51

**Anodised aluminium**  
 Alluminio anodizzato  
 Aluminio anodizado  
 Aluminium anodisé  
 Eloxiertes Aluminium  
**L=6040mm**

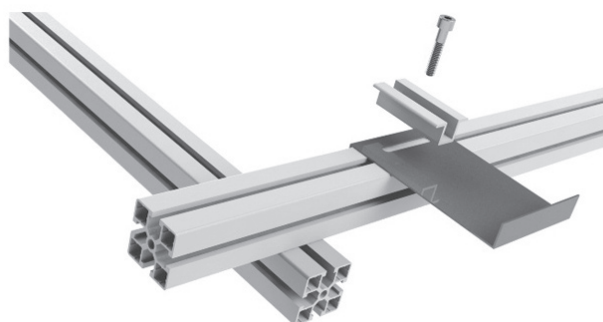
**Natural colour**  
 Colore naturale  
 Color natural  
 Couleur naturelle  
 Natürliche Farbe

**INTERMEDIATE CLIP**  
 GRAFFETTA INTERMEDIA  
 GRAPA INTERMÉDIA  
 AGRAFE INTERMÉDIAIRE  
 MITTELKLAMMER



Cod	Note	g
<b>084.106.104</b>	Anodised - Anodizzato - Anodizado Anodisé - Eloxiert	33
<b>084.106.104G</b>	Mill-Finish - Grezzo - En bruto Brut - Unbearbeitet	33
<b>084.106.104N</b>	Black anodised - Anodizzato nero - Anodizado color negro - Anodisé noir - Eloxiert schwarz	33

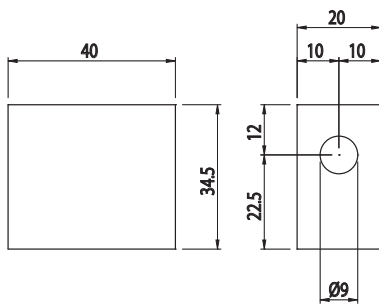
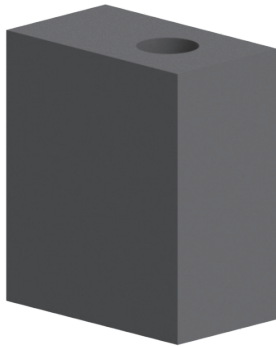
**Aluminium**  
 Alluminio  
 Aluminio  
 Aluminium  
 Aluminium



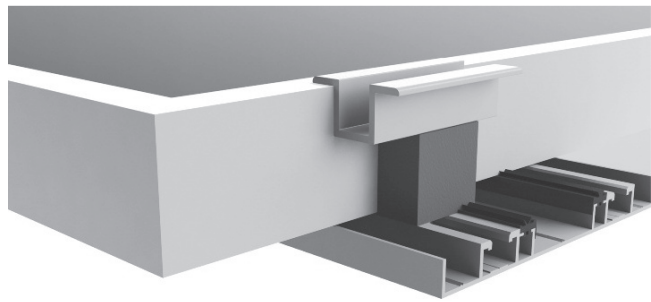


**ANTI-UV SEALING PLUG**

TAMPONE SIGILLANTE ANTI UV  
 ALMOHADILLA DE SELLADO ANTI-UV  
 TAMPON D'ÉTANCHÉITÉ ANTI UV  
 DICHTUNGSPAD MIT UV-SCHUTZ



Cod	Note	g
<b>084.106.141</b>	For sealing between panels and 084.106.005 - Per sigillatura tra pannelli e 084.106.005 - Para el sellado entre paneles y 084.106.005 - Pour isolation entre panneaux et 084.106.005 - Zur Versiegelung zwischen Platten und 084.106.005	22

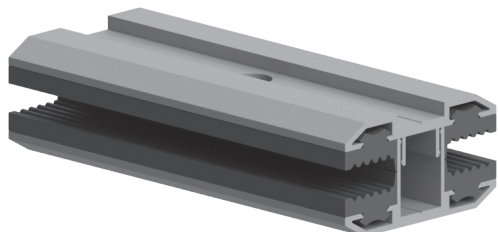
**EPDM**



**INTERMEDIATE CLAMP**

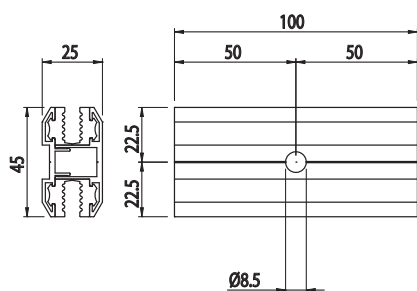
MORSETTO INTERMEDIO  
MORDAZA INTERMEDIA  
ÉTAU INTERMÉDIAIRE  
MITTELKLEMME

Cod	Note	g
<b>084.106.146</b>	For frameless panels - Per pannelli senza cornice - Para paneles sin marco - Pour panneaux sans cadre - Für Platten ohne Rahmen	106



**Mill-finish aluminium**

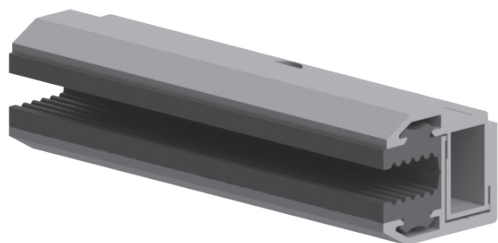
Alluminio grezzo  
Aluminio bruto  
Aluminium brut  
Rohaluminium



**END CLAMP**

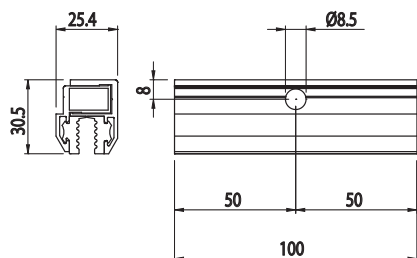
MORSETTO D'ESTREMITÀ  
MORDAZA DE EXTREMO  
ÉTAU D'EXTRÉMITÉ  
ENDKLEMME

Cod	Note	g
<b>084.106.165</b>	For frameless panels - Per pannelli senza cornice - Para paneles sin marco - Pour panneaux sans cadre - Für Platten ohne Rahmen	98



**Mill-finish aluminium**

Alluminio grezzo  
Aluminio bruto  
Aluminium brut  
Rohaluminium





Photovoltaic panel frame thickness [mm] / Spessore cornice pannello fotovoltaico [mm] Estribo para fijación / Epaisseur du panneau photovoltaïque [mm]											
	25	30	35	38	40	42	45	46	48	50	Nut Dado Tuerca Ecrou
084.106.009 (20x62)	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.033 (MBX25)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.302.028 084.302.029
084.101.030 (32x32)	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.033 (MBX25)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.302.004 084.302.037
084.106.006 (32x32)	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.033 (MBX25)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.302.028 084.302.029
084.101.014 (45x45)	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.301.028 (MBX50)	084.301.028 (MBX50)	084.302.009 084.302.038
084.101.042 (45x45 SLIM)	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.301.028 (MBX50)	084.301.028 (MBX50)	084.302.009 084.302.038
084.101.047 (45x45 ULTRA SLIM)	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.033 (MBX25)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.302.028 084.302.029
084.101.041 (45x60)	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.301.028 (MBX50)	084.301.028 (MBX50)	084.302.009 084.302.038
084.106.802 (45x90)	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.033 (MBX25)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.302.028 084.302.029
084.101.029 (45x90)	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.301.028 (MBX50)	084.301.028 (MBX50)	084.302.009 084.302.038
084.106.804 (110x120)	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.033 (MBX25)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.302.028 084.302.029
084.106.901 - 084.106.902 084.106.903 - 084.106.904 084.106.905 - 084.106.906 084.106.907 - 084.106.162	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.033 (MBX25)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.302.028 084.302.029
084.106.010 084.106.012 084.106.013	084.301.033 (MBX25) 084.301.025 (MBX20)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.301.028 (MBX50)	084.301.028 (MBX50)	084.302.039 084.302.040 084.302.041

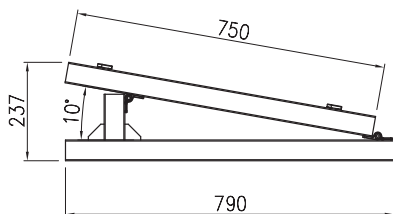
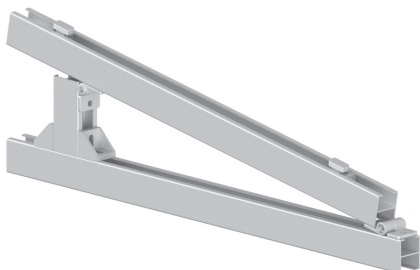
Profile / Perfil / Profil / Profile / Profil



10° ONE ROW TRIANGLE

TRIANGOLO UNA FILA 10°  
TRIÁNGULO UNA FILA 10°  
TRIANGLE UNE FILE 10°  
DREIECK EINE REIHE 10°

NEW

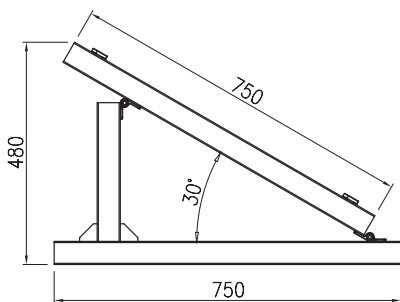


Cod	Note	Kg
<b>084.106.326G</b>	A horizontal row - Una fila orizzontale - Una fila horizontal - Une file horizontale - Eine horizontale Reihe	1,8

30° ONE ROW TRIANGLE

TRIANGOLO UNA FILA 30°  
TRIÁNGULO UNA FILA 30°  
TRIANGLE UNE FILE 30°  
DREIECK EINE REIHE 30°

NEW



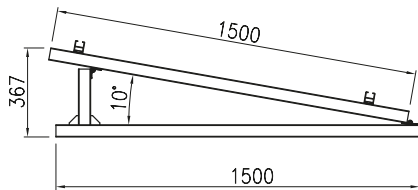
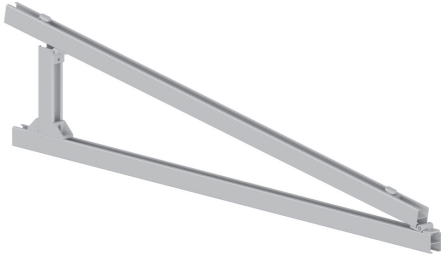
Cod	Note	Kg
<b>084.106.325G</b>	A horizontal row - Una fila orizzontale - Una fila horizontal - Une file horizontale - Eine horizontale Reihe	2

**10° ONE ROW TRIANGLE**

TRIANGOLO UNA FILA 10°  
 TRIÁNGULO UNA FILA 10°  
 TRIANGLE UNE FILE 10°  
 DREIECK EINE REIHE 10°

**NEW**

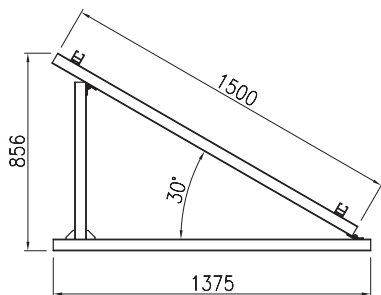
Cod	Note	Kg
<b>084.106.328G</b>	A vertical row - Una fila verticale - Una fila vertical - Une file verticale - Eine vertikale Reihe	3,2

**30° ONE ROW TRIANGLE**

TRIANGOLO UNA FILA 30°  
 TRIÁNGULO UNA FILA 30°  
 TRIANGLE UNE FILE 30°  
 DREIECK EINE REIHE 30°

**NEW**

Cod	Note	Kg
<b>084.106.327G</b>	A vertical row - Una fila verticale - Una fila vertical - Une file verticale - Eine vertikale Reihe	3,6

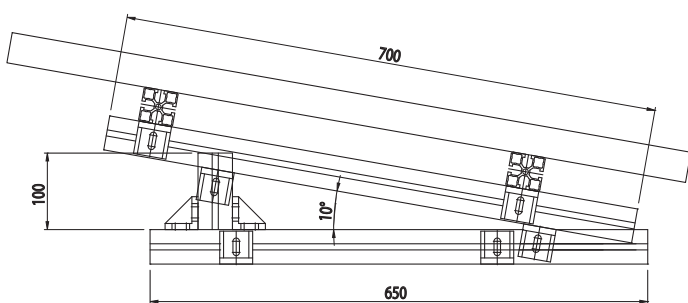
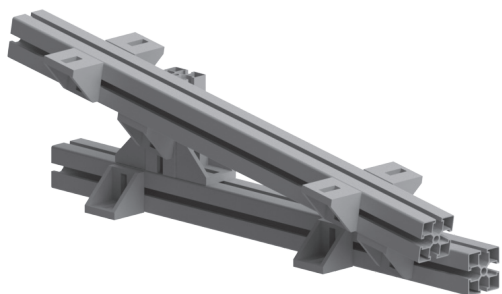




10° ONE ROW TRIANGLE

TRIANGOLO UNA FILA 10°  
TRIÁNGULO UNA FILA 10°  
TRIANGLE UNE FILE 10°  
DREIECK EINE REIHE 10°

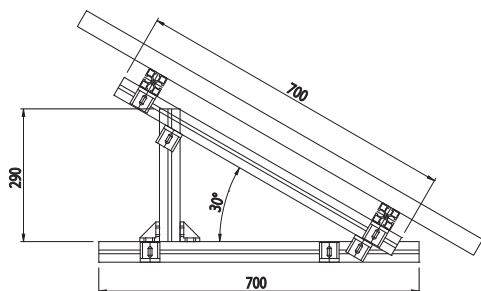
Cod	Note	Kg
<b>084.106.306G</b>	A horizontal row - Una fila orizzontale - Una fila horizontal - Une file horizontale - Eine horizontale Reihe	2,70



30° ONE ROW TRIANGLE

TRIANGOLO UNA FILA 30°  
TRIÁNGULO UNA FILA 30°  
TRIANGLE UNE FILE 30°  
DREIECK EINE REIHE 30°

Cod	Note	Kg
<b>084.106.307G</b>	A horizontal row - Una fila orizzontale - Una fila horizontal - Une file horizontale - Eine horizontale Reihe	3,10

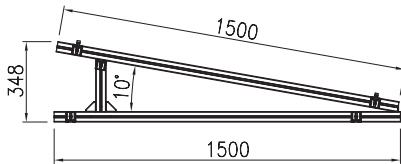


**10° ONE ROW TRIANGLE**

TRIANGOLO UNA FILA 10°  
 TRIÁNGULO UNA FILA 10°  
 TRIANGLE UNE FILE 10°  
 DREIECK EINE REIHE 10°

NEW

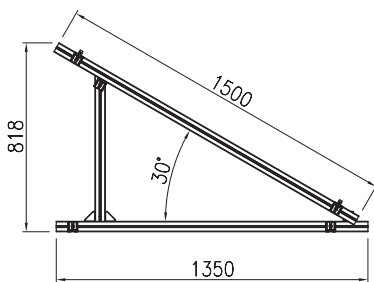
Cod	Note	Kg
<b>084.106.323G</b>	A vertical row - Una fila verticale - Una fila vertical - Une file verticale - Eine vertikale Reihe	4,9

**30° ONE ROW TRIANGLE**

TRIANGOLO UNA FILA 30°  
 TRIÁNGULO UNA FILA 30°  
 TRIANGLE UNE FILE 30°  
 DREIECK EINE REIHE 30°

NEW

Cod	Note	Kg
<b>084.106.322G</b>	A vertical row - Una fila verticale - Una fila vertical - Une file verticale - Eine vertikale Reihe	5,3

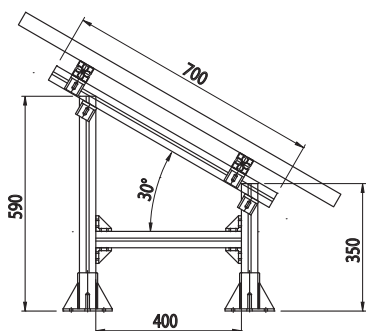
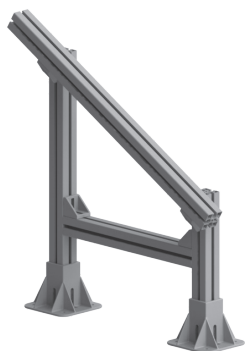




30° ONE ROW TRIANGLE

TRIANGOLO UNA FILA 30°  
TRIÁNGULO UNA FILA 30°  
TRIANGLE UNE FILE 30°  
DREIECK EINE REIHE 30°

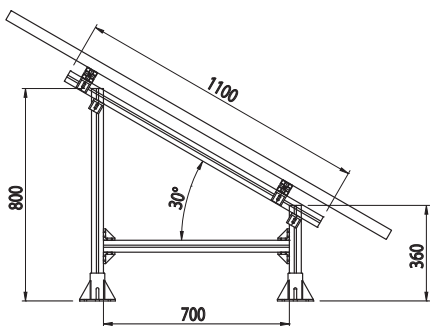
NEW



Cod	Note	Kg
<b>084.106.316G</b>	A horizontal row - Una fila orizzontale - Una fila horizontal - Une file horizontale - Eine horizontale Reihe	4,50

30° ONE ROW TRIANGLE

TRIANGOLO UNA FILA 30°  
TRIÁNGULO UNA FILA 30°  
TRIANGLE UNE FILE 30°  
DREIECK EINE REIHE 30°

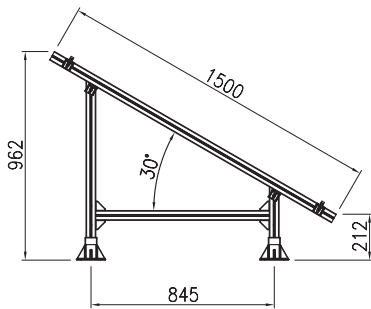


Cod	Note	Kg
<b>084.106.313G</b>	A vertical row - Una fila verticale - Una fila vertical - Une file verticale - Eine vertikale Reihe	3,10



**30° ONE ROW TRIANGLE**

TRIANGOLO UNA FILA 30°  
 TRIÁNGULO UNA FILA 30°  
 TRIANGLE UNE FILE 30°  
 DREIECK EINE REIHE 30°

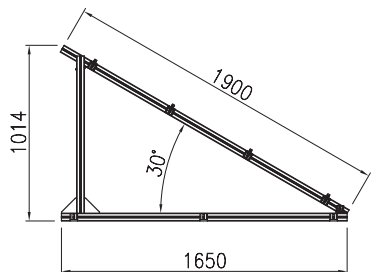
**NEW**

Cod	Note	Kg
<b>084.106.324G</b>	A vertical row - Una fila verticale - Una fila vertical - Une file verticale - Eine vertikale Reihe	3,7



30° TWO ROW TRIANGLE

TRIANGOLO DUE FILE 30°  
TRIÁNGULO DOS FILAS 30°  
TRIANGLE DEUX FILES 30°  
DREIECK ZWEI REIHEN 30°

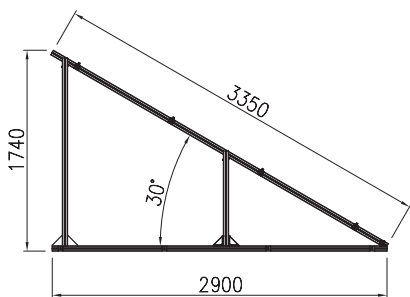


Cod	Note	Kg
<b>084.106.606G</b>	Two vertical rows - Due file verticali - Dos filas verticales - Deux files verticales - Zwei vertikale Reihen	3,85

30° TWO ROW TRIANGLE

TRIANGOLO DUE FILE 30°  
TRIÁNGULO DOS FILAS 30°  
TRIANGLE DEUX FILES 30°  
DREIECK ZWEI REIHEN 30°

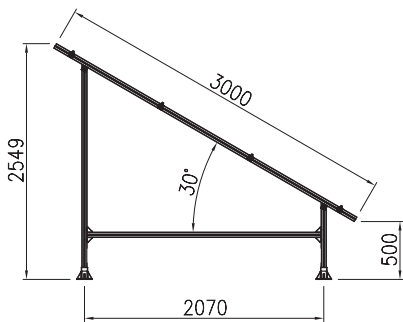
NEW



Cod	Note	Kg
<b>084.106.605G</b>	Two vertical rows - Due file verticali - Dos filas verticales - Deux files verticales - Zwei vertikale Reihen	6

**30° TWO ROW TRIANGLE**

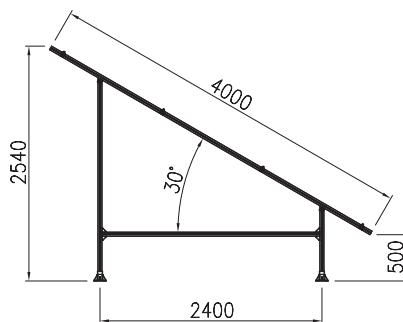
TRIANGOLO DUE FILE 30°  
 TRIÁNGULO DOS FILAS 30°  
 TRIANGLE DEUX FILES 30°  
 DREIECK ZWEI REIHEN 30°

**NEW**

Cod	Note	Kg
<b>084.106.607G</b>	Two vertical rows - Due file verticali - Dos filas verticales - Deux files verticales - Zwei vertikale Reihen	13,94

**30° TWO ROW TRIANGLE**

TRIANGOLO DUE FILE 30°  
 TRIÁNGULO DOS FILAS 30°  
 TRIANGLE DEUX FILES 30°  
 DREIECK ZWEI REIHEN 30°

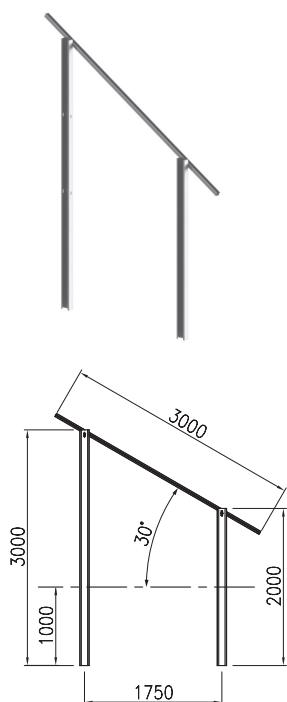


Cod	Note	Kg
<b>084.106.604G</b>	Two vertical rows - Due file verticali - Dos filas verticales - Deux files verticales - Zwei vertikale Reihen	16,7



30° TWO ROW TRIANGLE

TRIANGOLO DUE FILE 30°  
TRIÁNGULO DOS FILAS 30°  
TRIANGLE DEUX FILES 30°  
DREIECK ZWEI REIHEN 30°

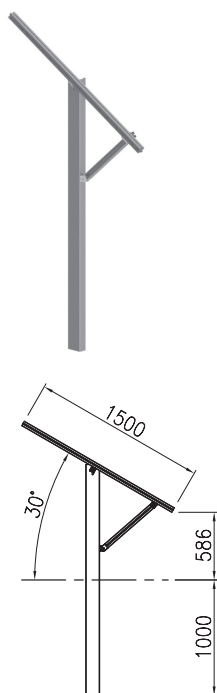


NEW

Cod	Note	Kg
084.106.603G	Two vertical rows - Due file verticali - Dos filas verticales - Deux files verticales - Zwei vertikale Reihen	34,5

TRIANGLE FOR GROUND INSTALLATIONS

TRIANGOLO PER IMPIANTI A TERRA  
TRIÁNGULO PARA INSTALACIONES FIJADAS AL SUELO  
TRIANGLE POUR INSTALLATIONS AU SOL  
DREIECK FÜR ANLAGEN AUF DEM BODEN



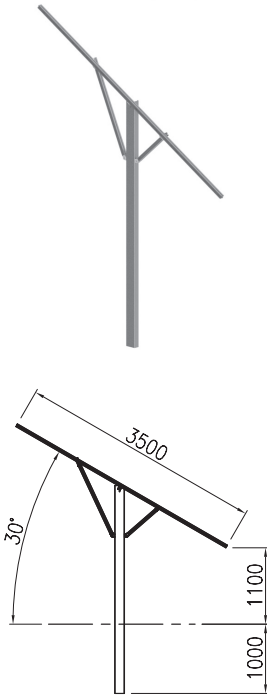
NEW

Cod	Note	Kg
084.106.608G	One row of panels - Una fila di pannelli - Una fila de paneles - Une files de panneaux - Eine Plattenreihen	15,1



### TRIANGLE FOR GROUND INSTALLATIONS

TRIANGOLO PER IMPIANTI A TERRA  
 TRIÁNGULO PARA INSTALACIONES FIJADAS AL SUELO  
 TRIANGLE POUR INSTALLATIONS AU SOL  
 DREIECK FÜR ANLAGEN AUF DEM BODEN

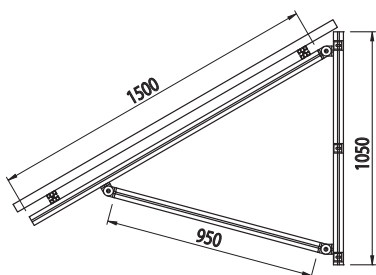


NEW

Cod	Note	Kg
<b>084.106.609G</b>	Two rows of panels - Due file di pannelli - Dos filas de paneles - Deux files de panneaux - Zwei Plattenreihen	32,00

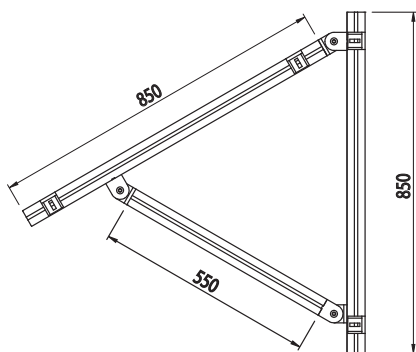


**TRIANGLE FOR SHELTER**  
TRIANGOLO PER PENSILINA  
TRIÁNGULO PARA MARQUESINA  
TRIANGLE POUR AUVENT  
DREIECK FÜR ÜBERDACHUNG



Cod	Note	Kg
<b>084.106.501G</b>	Triangle for shelter - Triangolo per pensilina - Triángulo para marquesina - Triangle pour auvent - Dreieck für Überdachung	7,00

**TRIANGLE FOR SHELTER**  
TRIANGOLO PER PENSILINA  
TRIÁNGULO PARA MARQUESINA  
TRIANGLE POUR AUVENT  
DREIECK FÜR ÜBERDACHUNG



Cod	Note	Kg
<b>084.106.510G</b>	Triangle for shelter - Triangolo per pensilina - Triángulo para marquesina - Triangle pour auvent - Dreieck für Überdachung	7,20

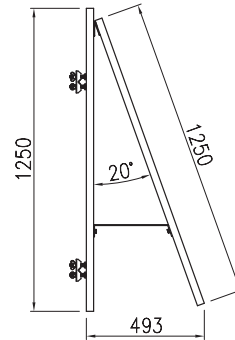


## 2 TRIANGLES FOR BALCONY INSTALLATIONS

2 TRIANGOLI PER IMPIANTI A BALCONE  
 2 TRIÁNGULOS PARA INSTALACIONES CON BALCÓN  
 2 TRIANGLES POUR INSTALLATIONS DE BALCON  
 2 DREIECKEN FÜR ANLAGEN MIT BALKON

NEW

Cod	Note	Kg
084.106.200G	Kit 1 panel for railing / Kit 1 pannello a ringhiera / Kit 1 panel de barandilla / Kit 1 panneau de garde-corps / Kit 1 Platte mit Geländer	4



### Assemble the holder bracket to fix the angle

Assemblare la staffa di supporto per fissare l'angolo  
 Montar el soporte para fijar el ángulo  
 Assembler le support pour fixer l'angle  
 Montieren Sie die Halterung, um den Winkel zu befestigen



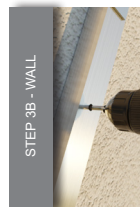
### Install the champs to the structure for holding the module

Installare i morsetti alla struttura per sostenere il modulo  
 Instalar las abrazaderas al marco para apoyar el módulo  
 Installez les brides au cadre pour soutenir le module  
 Installieren Sie die Klammern zum Rahmen, um das Modul zu stützen



### Attach the hooks to the balcony railings

Attaccare i ganci alle ringhiere del balcone  
 Coloque los ganchos en las barandillas del balcón  
 Attachez les crochets aux balustrades du balcon  
 Haken an Balkongeländern befestigen



### Fix to the wall with anchor bolts\*

Fissare al muro con bulloni di ancoraggio\*  
 Fijar a la pared con pernos de anclaje\*  
 Fijar a la pared con pernos de anclaje\*  
 Mit Ankerbolzen an der Wand befestigen\*

(\*) Bolt not provided. Check brick type.

(\*) Bullone non fornito. Verificare tipologia di muratura.

(\*) Perno no suministrado. Compruebe el tipo de mampostería.

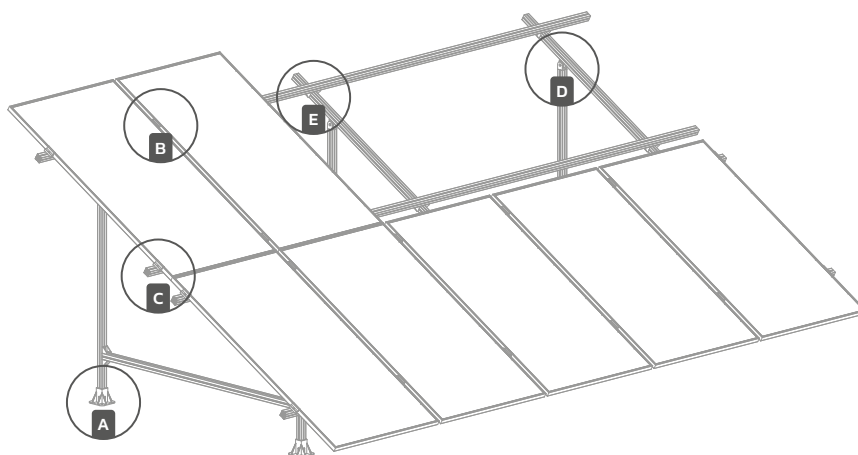
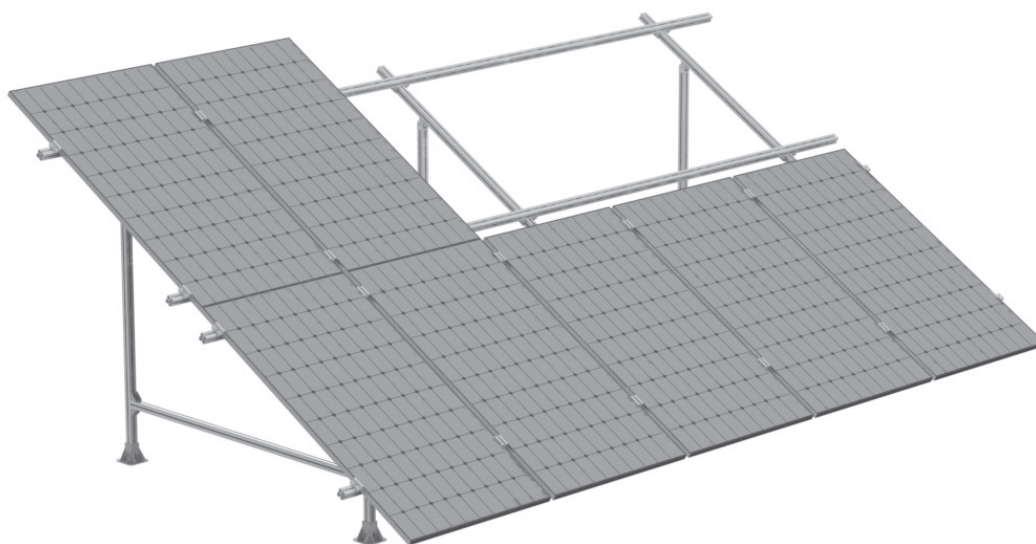
(\*) Boulon non fourni. Vérifiez le type de maçonnerie.

(\*) Schraube nicht im Lieferumfang enthalten. Prüfen Sie die Art des Mauerwerks.

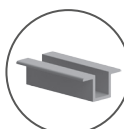


EXAMPLE OF TRIANGLES ASSEMBLY WITH PILLARS

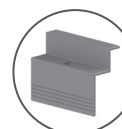
ESEMPIO DI INSTALLAZIONE TRIANGOLI CON MONTANTI
EJEMPLO DE MONTAJE TRIANGULOS CON PILARES
EXAMPLE DE MONTAGE DES TRIANGLES AVEC MONTANTS
MONTAGEBEISPIEL VON DREIECKE MIT SAULEN



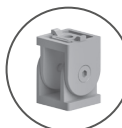
A 084.409.002
FLOOR MOUNT BASE
BASE A PAVIMENTO
BASE DE ANCLAJE
EMBASE DE FIXATION
PFOSTENKONSOLE



B 084.106.104G
INTERMEDIATE CLIP
GRAFFETTA INTERMEDIA
GRAPA INTERMEDIA
AGRAFE INTERMEDIAIRE
MITTELKLAMMER



C 084.106.103-30G
END CLIP
GRAFFETTA D'ESTREMITA'
GRAPA DE EXTREMO
AGRAFE D'EXTREMITÉ
ENDKLAMMER



D 084.311.015
ARTICULATED JOINT
GIUNTO SNODATO
EMPALME ARTICULADO
JOINT ARTICULÉ
VERBINDER MIT GELENK



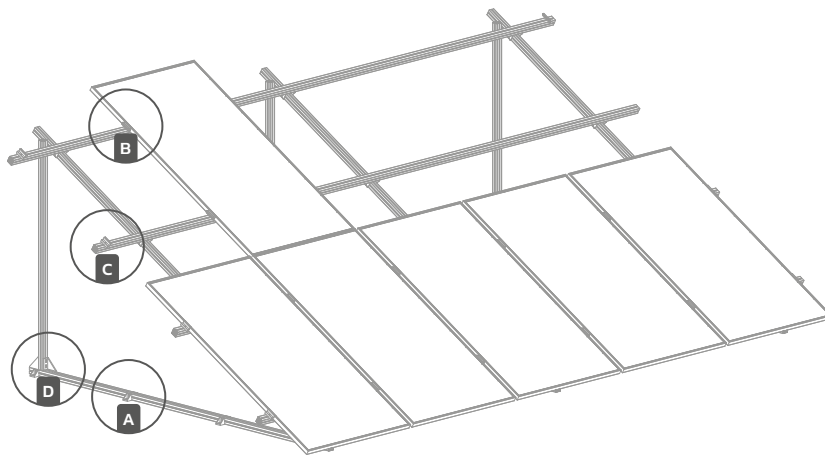
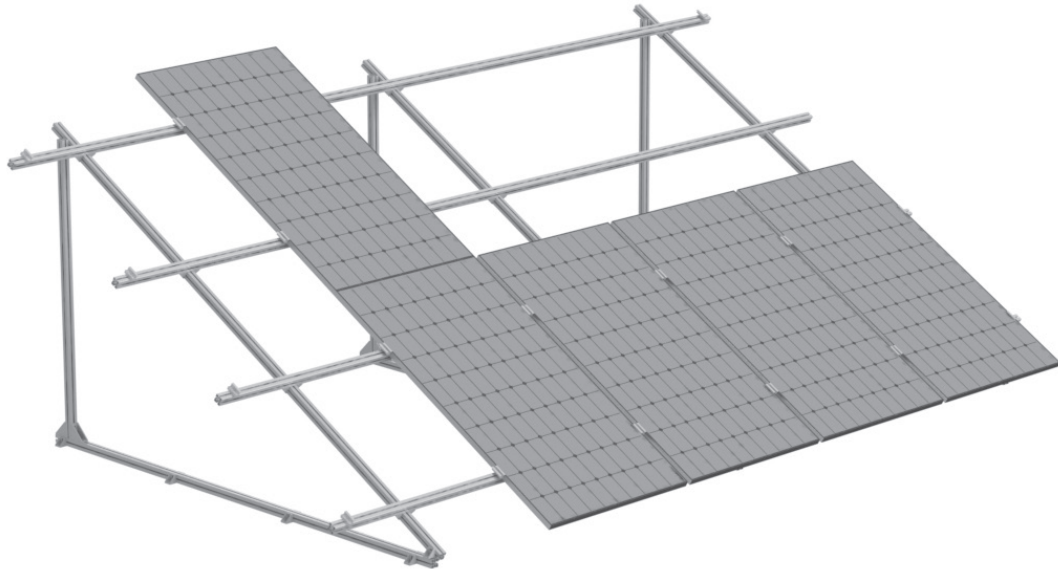
E 084.305.003
43X43 BRACKET
ANGOLARE 43X43
ESCUADRA 43X43
EGUERRE 43X43
ALLWINKEL 43X43





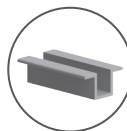
### EXAMPLE OF TRIANGLES ASSEMBLY WITHOUT PILLARS

ESEMPIO DI INSTALLAZIONE TRIANGOLI SENZA MONTANTI  
 EJEMPLO DE MONTAJE TRIANGULOS SIN PILARES  
 EXAMPE DE MONTAGE DES TRIANGLES SANS MONTANTS  
 MONTAGEBEISPIEL VON DREIECKE OHNE SAULEN



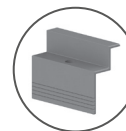
**A** 084.305.003

**43X43 BRACKET**  
 ANGOLAIRE 43X43  
 ESCUADRA 43X43  
 EQUERRE 43X43  
 ALUWINKEL 43X43



**B** 084.106.104G

**INTERMEDIATE CLIP**  
 GRAFFETTA INTERMEDIA  
 GRAPA INTERMEDIA  
 AGRAFE INTERMEDIAIRE  
 MITTELKLAMMER



**C** 084.106.103-30G

**END CLIP**  
 GRAFFETTA D'ESTREMITA'  
 GRAPA DE EXTREMO  
 AGRAFE D'EXTREMITE  
 ENDKLAMMER



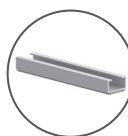
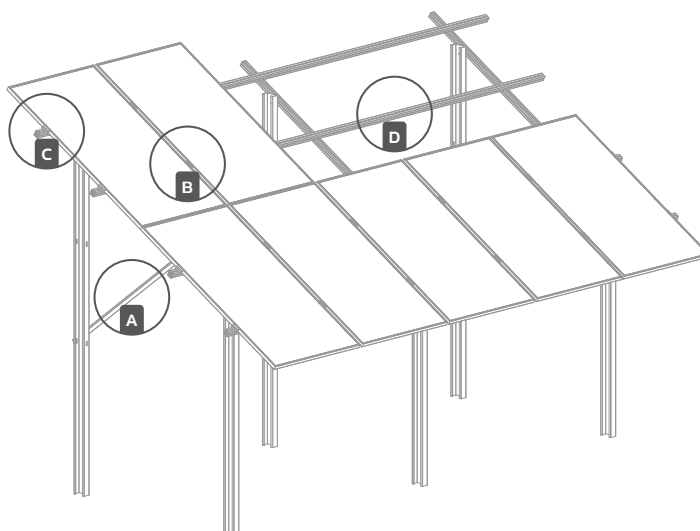
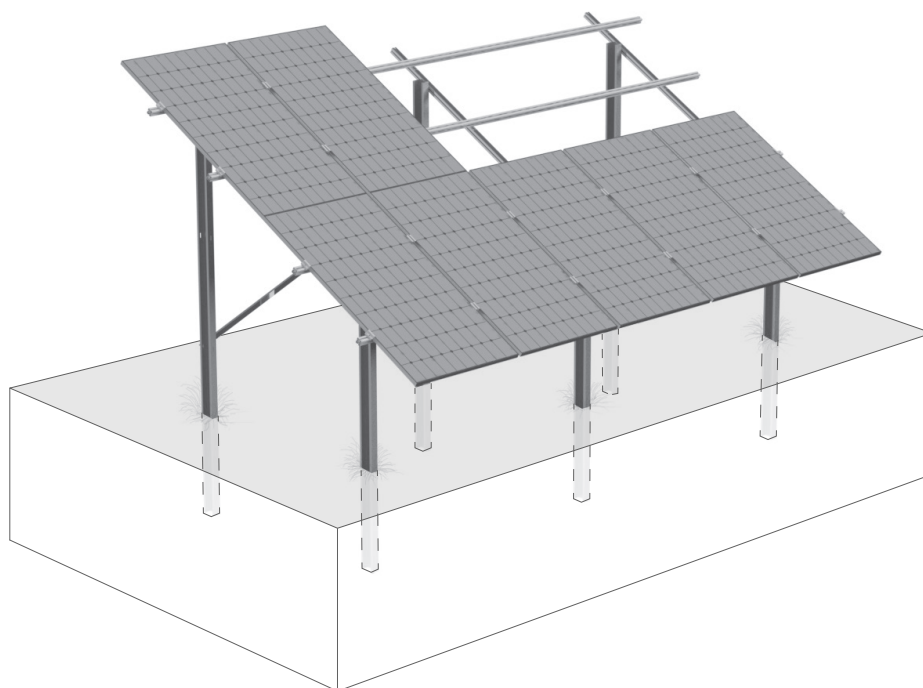
**D** 084.305.033

**25X40 BRACKET**  
 ANGOLAIRE 25X40  
 ESCUADRA 25X40  
 EQUERRE 25X40  
 ALUWINKEL 25X40

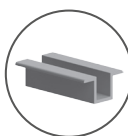


### EXAMPLE OF TRIANGLES ASSEMBLY WITH PILLARS

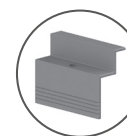
ESEMPIO DI INSTALLAZIONE TRIANGOLI CON MONTANTI  
EJEMPLO DE MONTAJE TRIANGULOS CON PILARES  
EXAMPLE DE MONTAGE DES TRIANGLES AVEC MONTANTS  
MONTAGEBEISPIEL VON DREIECKE MIT SAULEN



**A** 084.106.010G  
**INTEGRATION BRACKET**  
STAFFA INTEGRAZIONE  
ESTRIBO DE INTEGRACIÓN  
BRIDE INTÉGRATION  
EINBAUBÜGEL



**B** 084.106.104G  
**INTERMEDIATE CLIP**  
GRAFFETTA INTERMEDIA  
GRAPA INTERMEDIA  
AGRAFE INTERMEDIAIRE  
MITTELKLAMMER



**C** 084.106.103-30G  
**END CLIP**  
GRAFFETTA D'ESTREMITÀ  
GRAPA DE EXTREMO  
AGRAFE D'EXTREMITÉ  
ENDKLAMMER

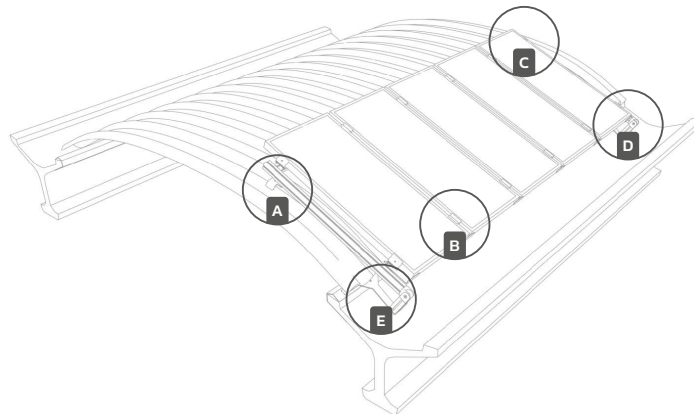
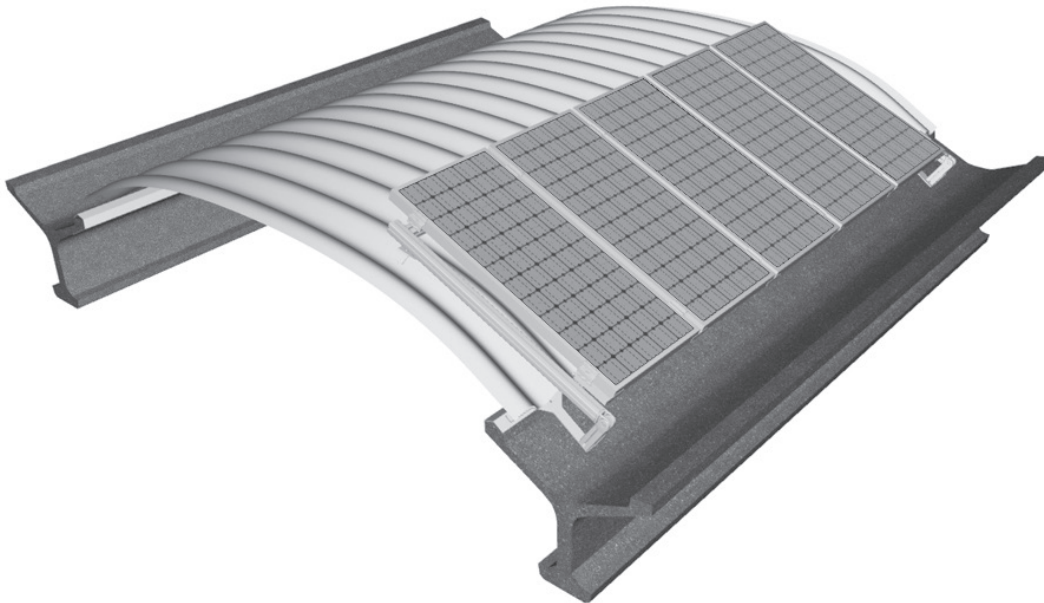


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**45X45 PROFILE**



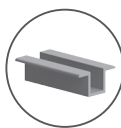
### EXAMPLE OF TRIANGLES ASSEMBLY WITH PILLARS

ESEMPIO DI INSTALLAZIONE TRIANGOLI CON MONTANTI  
 EJEMPLO DE MONTAJE TRIANGULOS CON PILARES  
 EXAMPLE DE MONTAGE DES TRIANGLES AVEC MONTANTS  
 MONTAGEBEISPIEL VON DREIECKE MIT SAULEN



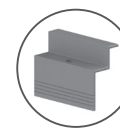
**A** 084.106.122

**BRACKET FOR SHEET METAL**  
 STAFFA PER LAMIERA  
 ESTRIBO PARA CHAPA  
 BRIDE POUR TOLE  
 BÜGEL FÜR BLECH



**B** 084.106.104G

**INTERMEDIATE CLIP**  
 GRAFFETTA INTERMEDIA  
 GRAPA INTERMEDIA  
 AGRAFE INTERMÉDIAIRE  
 MITTELKLAMMER



**C** 084.106.103-30G

**END CLIP**  
 GRAFFETTA D'ESTREMITÀ  
 GRAPA DE EXTREMO  
 AGRAFE D'EXTREMITE  
 ENDKLAMMER



**D** 084.311.015

**ARTICULATED JOINT**  
 GIUNTO SNOCCIATO  
 EMPALME ARTICULADO  
 JOINT ARTICULÉ  
 VERBINDER MIT GELENK



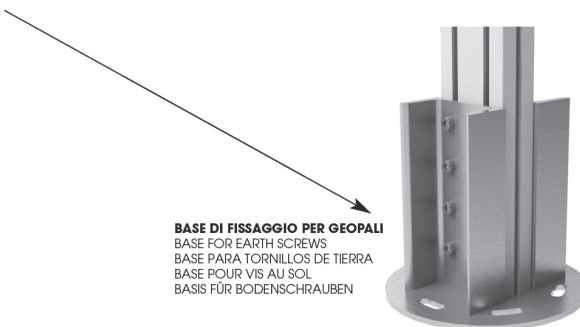
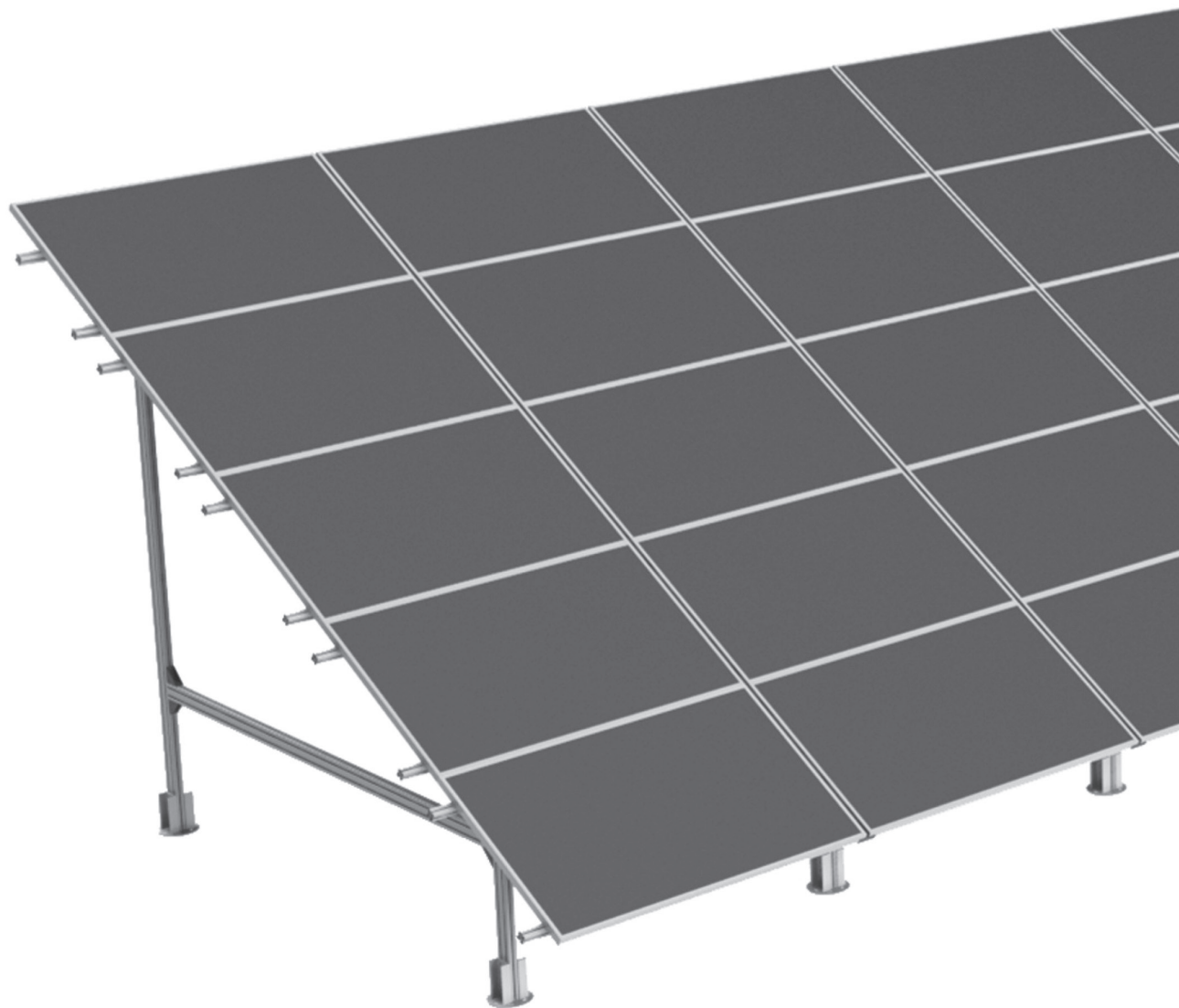
**E** 084.106.116

**BRACKET FOR ROOFS**  
 STAFFA PER TETTI  
 ESTRIBO PARA CUBIERTAS  
 BRIDE POUR TOITS  
 BÜGEL FÜR DÄCHER

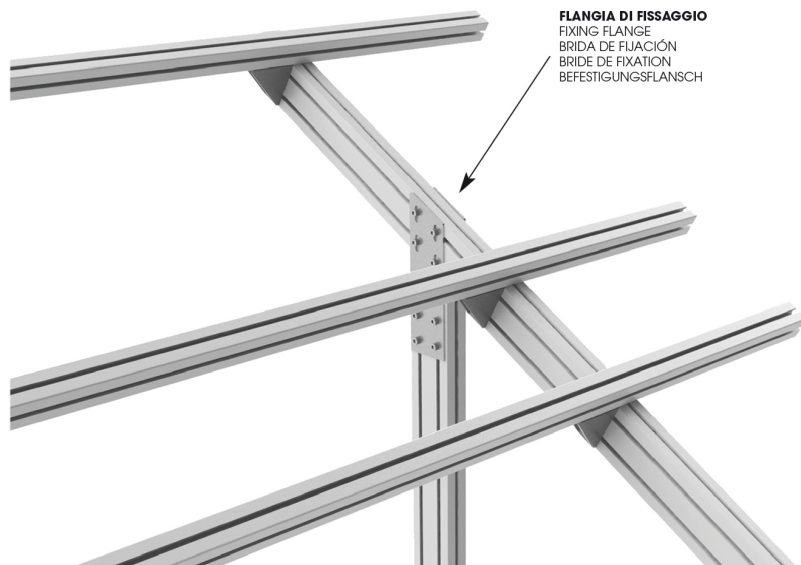
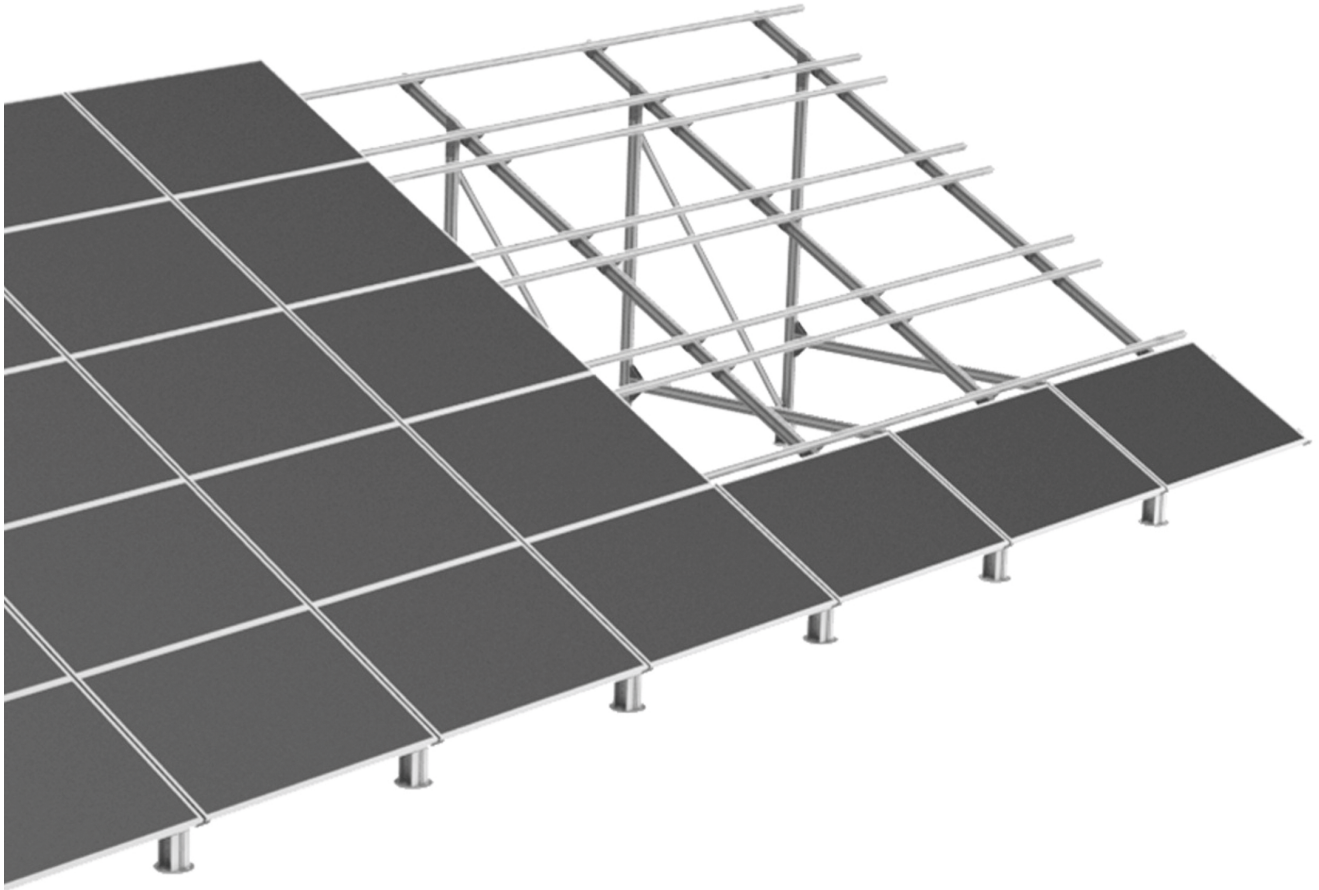


**EXAMPLE OF TRIANGLES ASSEMBLY WITHOUT PILLARS**

ESEMPIO DI IMPIANTO SPECIALE SU GEOPALI  
EJEMPLO DE INSTALACION FOTOVOLTAICA CON TORNILLOS DE TIERRA  
EXAMPLE DE SYSTÈME PHOTOVOLTAIQUE AVEC VIS AU SOL  
BEISPIEL VON FOTOVOLTAIKANLAGE MIT BODENSCHRAUBEN



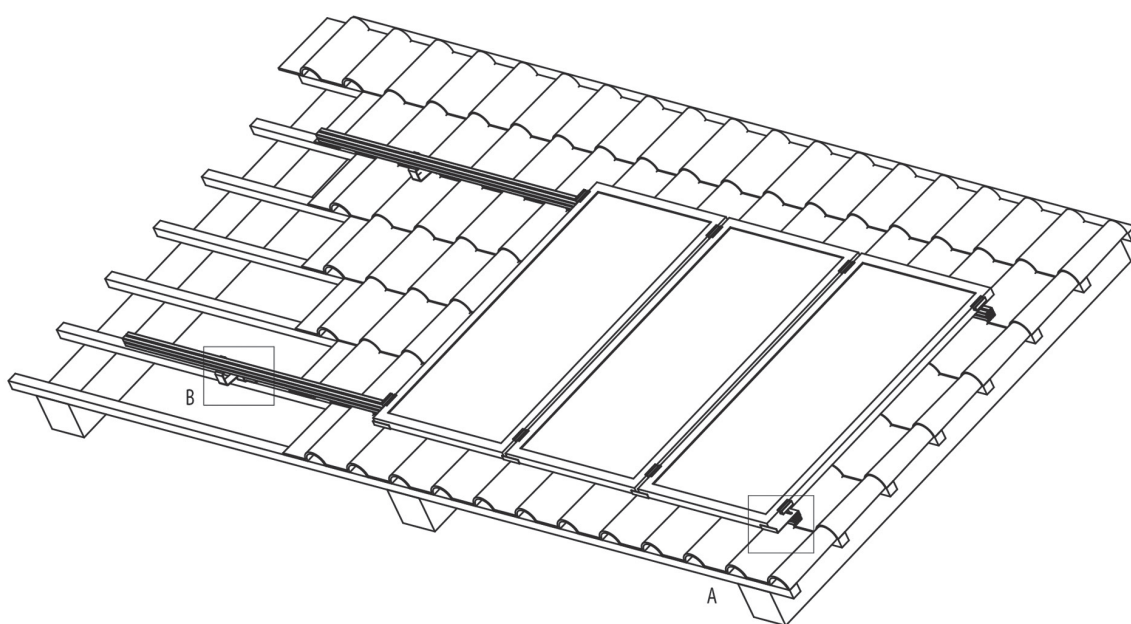
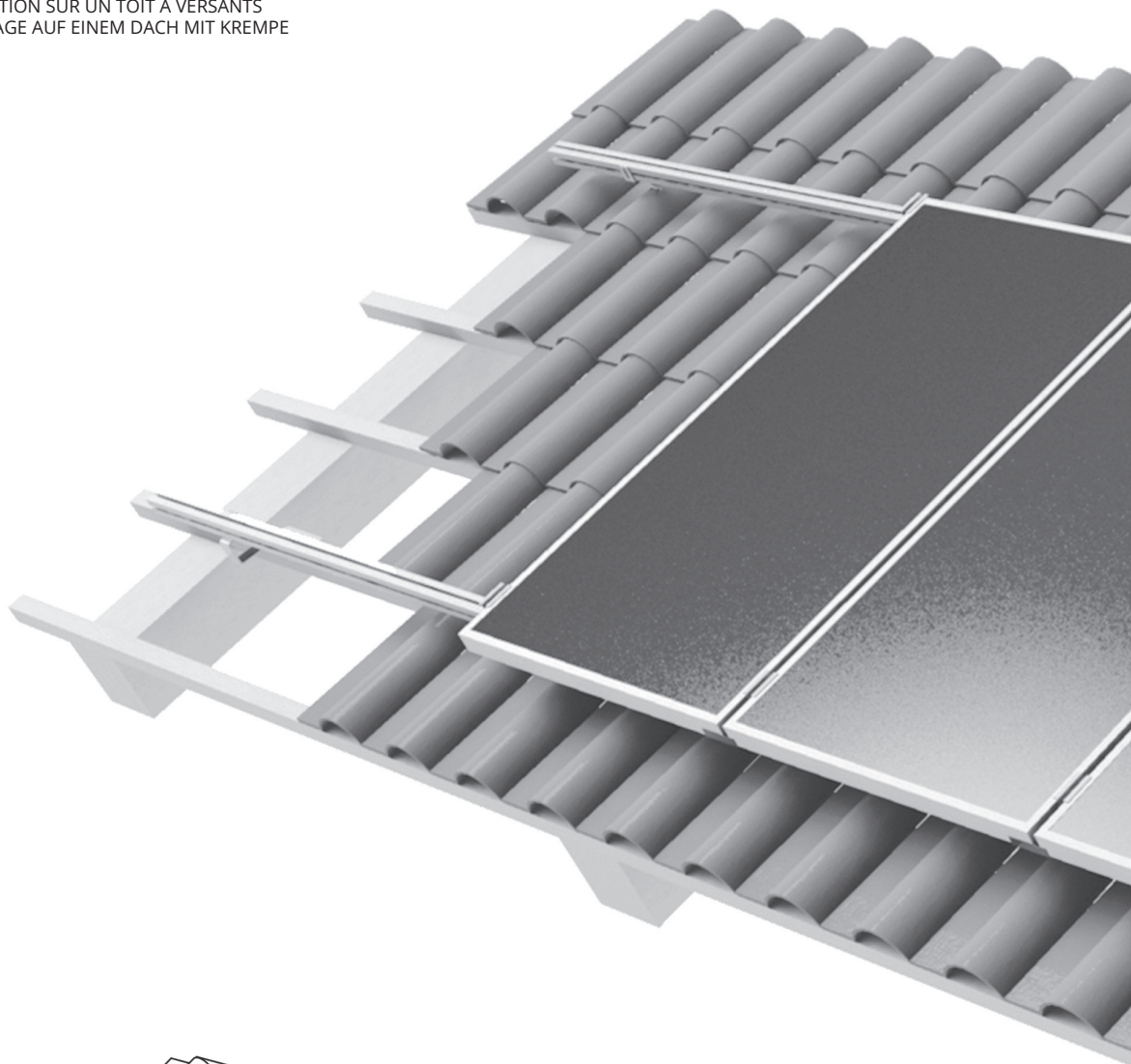
**BASE DI FISSAGGIO PER GEOPALI**  
BASE FOR EARTH SCREWS  
BASE PARA TORNILLOS DE TIERRA  
BASE POUR VIS AU SOL  
BASIS FÜR BODENSCHRAUBEN

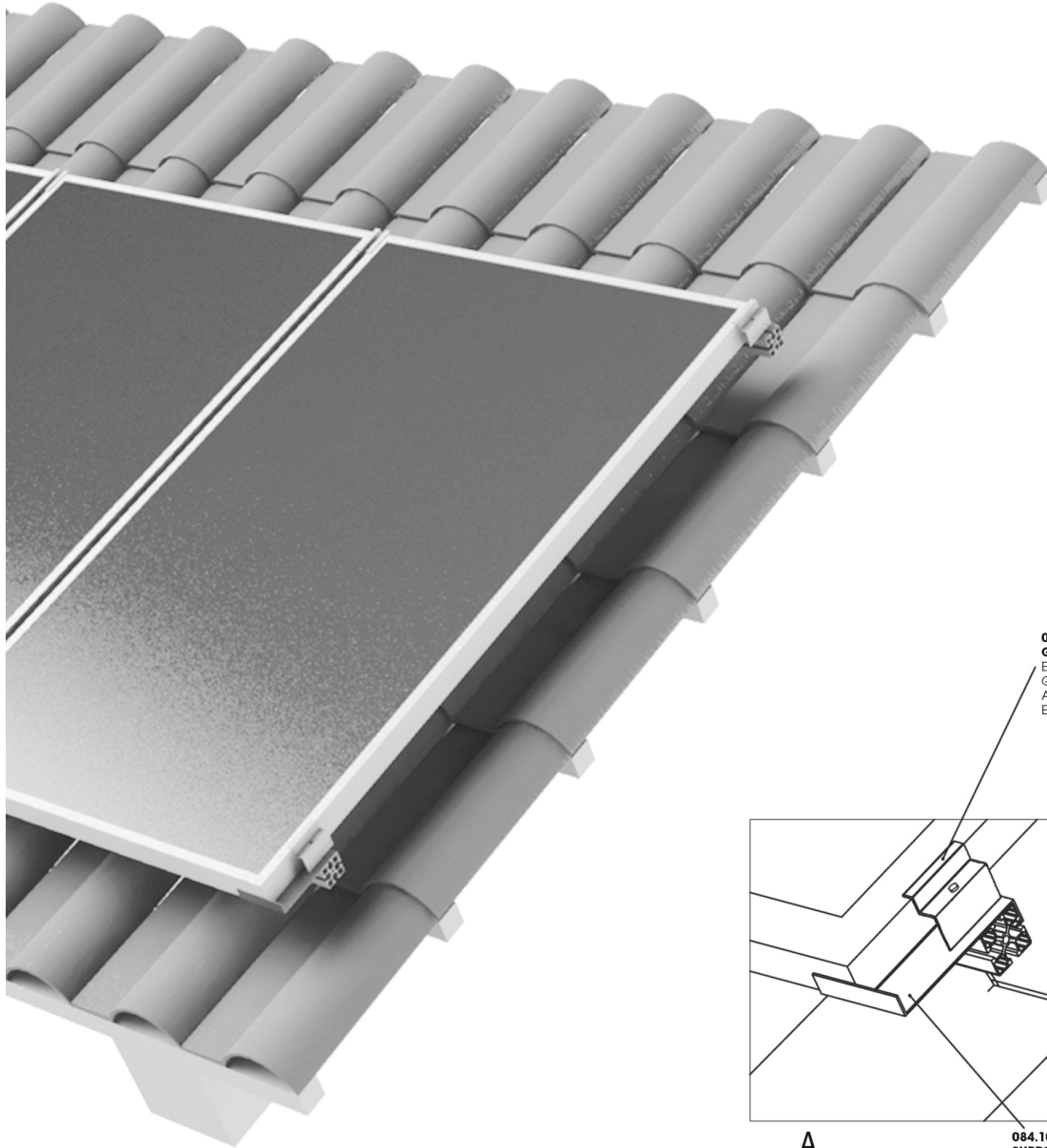




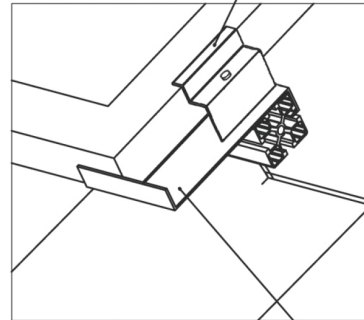
**EXAMPLE OF INSTALLATION ON A PITCHED ROOF**

ESEMPI DI INSTALLAZIONE SU TETTO A FALDE  
EJEMPLO DE INSTALACION EN UN TECHUMBRE A AGUAS  
EXAMPLE D'INSTALLATION SUR UN TOIT À VERSANTS  
BEISPIEL VON MONTAGE AUF EINEM DACH MIT KREMPE





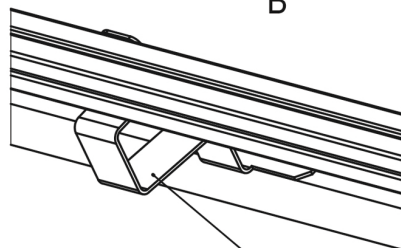
**084.106.103 G**  
**GRAFFETTA D'ESTREMITA'**  
 END CLIP  
 GRAPA DE EXTREMO  
 AGRAFE D'EXTREMITÉ  
 ENDKLAMMER



A

**084.106.107**  
**SUPPORTO FERMA PANNELLI**  
 PANEL STOP SUPPORT  
 SOPORTE DE RETENCIÓN PARA PANELES  
 SUPPORT DE PANNEAUX  
 HALTERUNG PLATTENSTOPPER

B



**084.106.178**  
**STAFFA PER TETTI A FALDA**  
 CLAMP FOR ROOFS  
 ESTRIBO PARA CUBIERTAS  
 BRIDE POUR TOITS  
 BÜGEL FÜR DÄCHER







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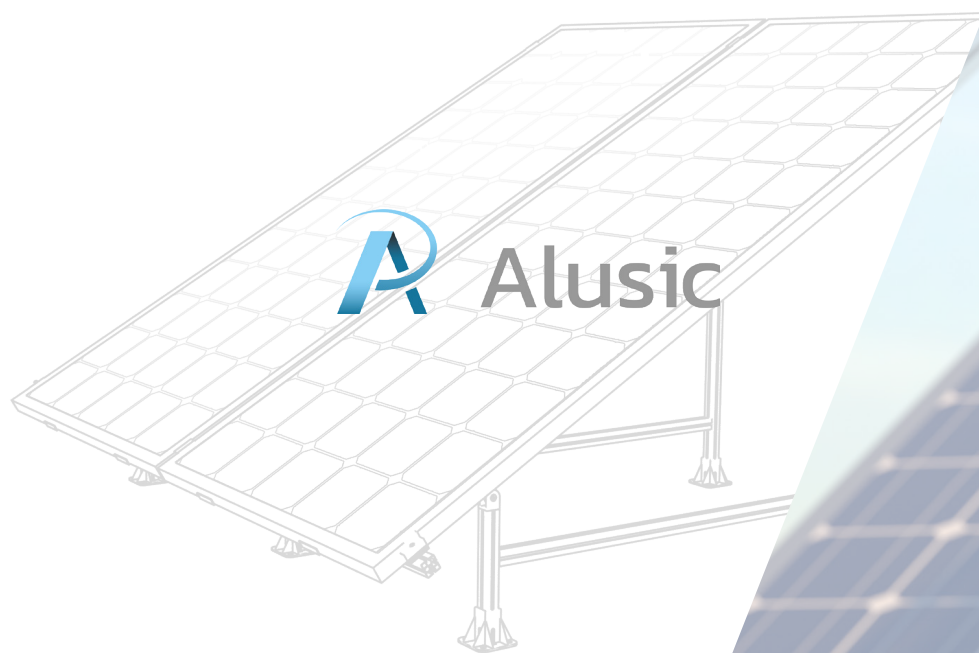




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