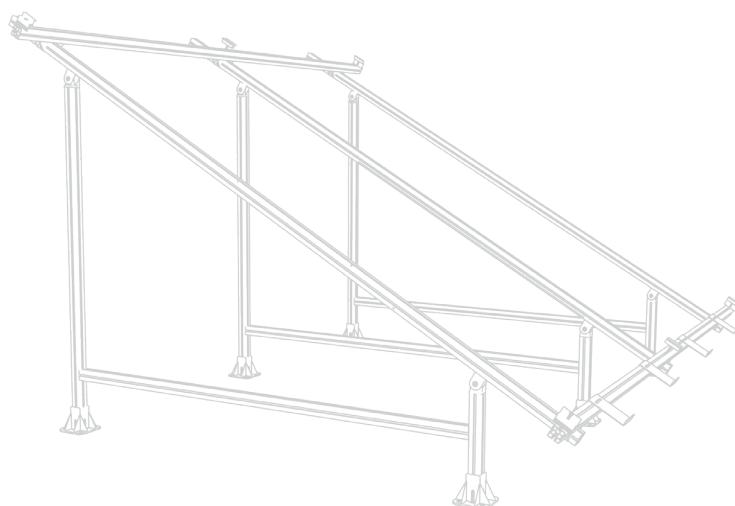




MOUNTING STRUCTURES FOR SOLAR PANELS

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



PV LINE



Alusic

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 inoxydab
 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 ²)	Rp0,2 (N/mm ²)	A (%)	HB
6060	190	150	8	70
6063	215	170	8	75

PHYSICAL PROPERTIES

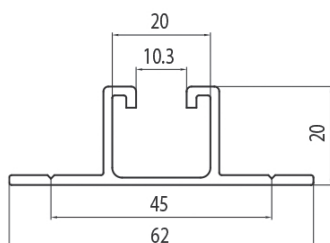
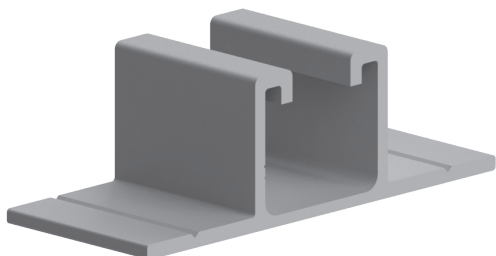
CARATTERISTICHE FISICHE / CARACTERÍSTICAS FÍSICAS

CARACTÉRISTIQUES PHYSIQUES / PHYSIKALISCHE EIGENSCHAFTEN

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

**20x62**


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

**084.106.009 Anodised aluminium natural colour**

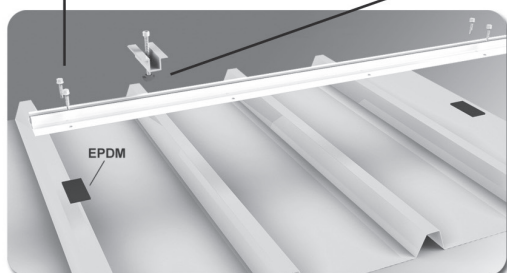
084.106.009 Alluminio anodizzato colore naturale
 084.106.009 Aluminio anodizado color natural
 084.106.009 Aluminium anodisé couleur naturelle
 084.106.009 Eloxiertes Aluminium Natürliche Farbe
L=6000 mm

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.

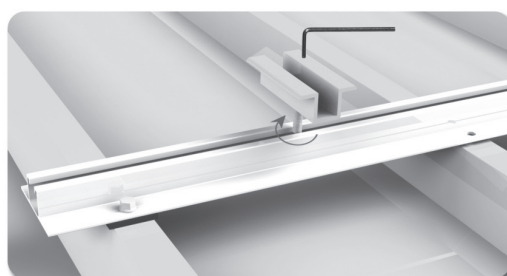
Solución rápida y económica para la instalación de paneles fotovoltaicos en cubiertas metálicas.

Profilé pour l'installation sur les couvertures métalliques.

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

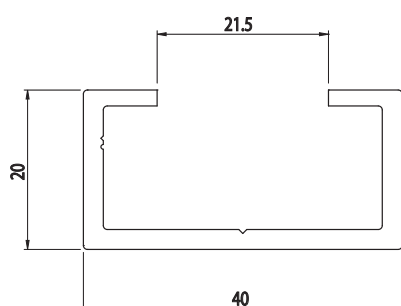
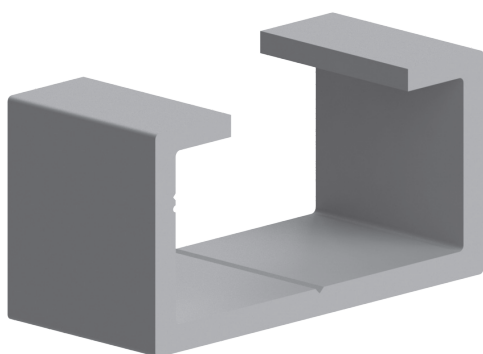
Profil zum Einbau auf Stehfalzeindeckungen.

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





20x40



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

084.106.010 Anodised aluminium natural colour

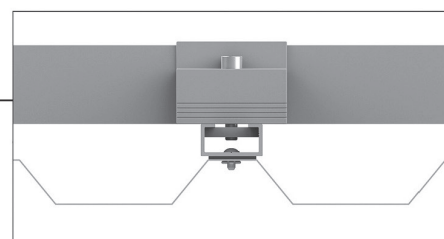
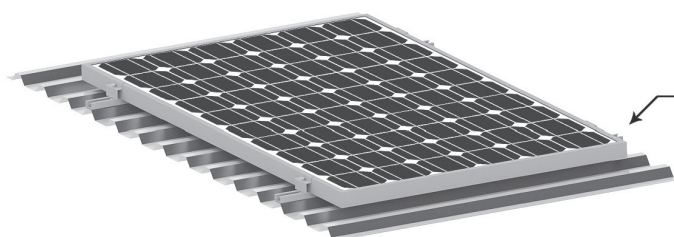
084.106.010 Alluminio anodizzato colore naturale
084.106.010 Aluminio anodizado color natural
084.106.010 Aluminium anodisé couleur naturelle
084.106.010 Eloxiertes Aluminium Natürliche Farbe
L=6000 mm

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

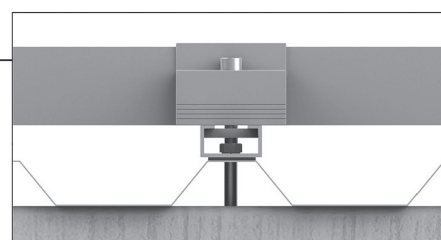
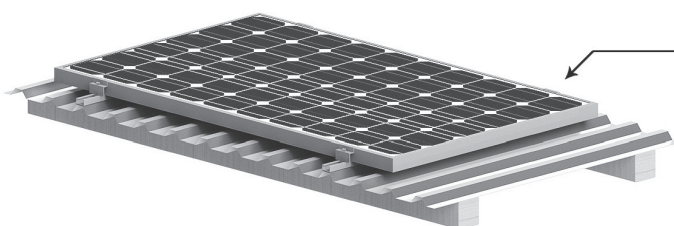
Fissaggio diretto su lamiera con rivetti bulb-tite

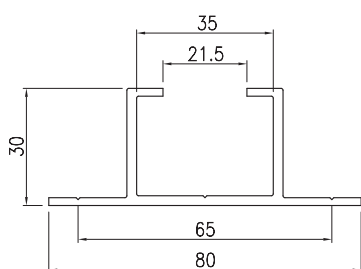
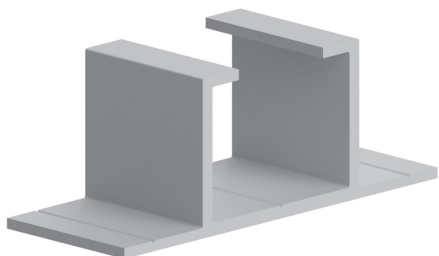
Direct fastening on sheet metal with bulb-tite rivets
Fijación directa sobre cubierta metálica con remaches bulb-tite
Fixation directe sur couverture métallique avec rivets bulb-tite
Direkte Befestigung auf Stehfalzeindeckungen mit Bulb-tite Nieten



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****NEW**

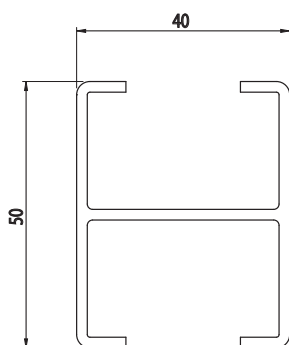
Cod	Ix cm ⁴	Iy cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
084.106.013	3,78	14,14	4	3,53	344	0,93
084.106.013G	3,78	14,14	4	3,53	344	0,93

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**50x40**

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

084.106.011G Mill-finish aluminium

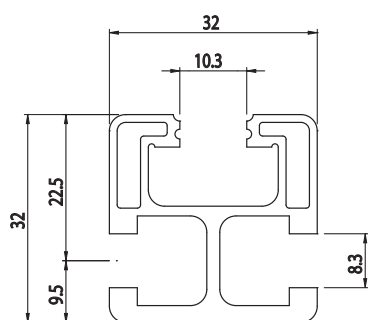
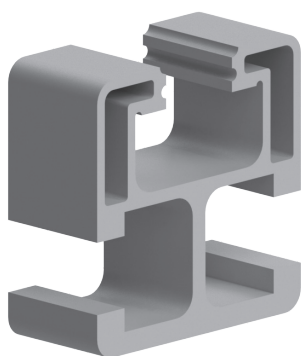
084.106.011G Alluminio grezzo
 084.106.011G Aluminio bruto
 084.106.011G Aluminium brut
 084.106.011G Rohaluminium

L=6000 mm



32x32

AC 8 45 BH 10 45



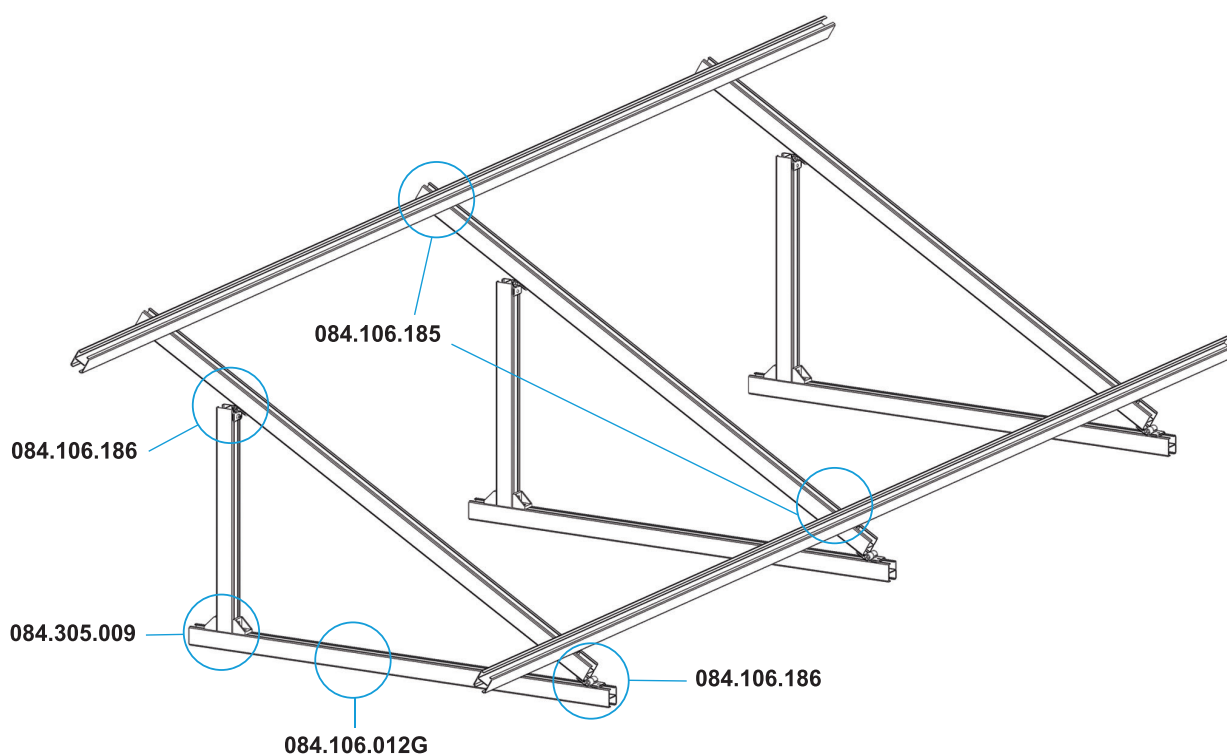
Cod	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
084.106.006	3,50	3,37	2,19	2,11	325	0,88
084.106.006G	3,50	3,37	2,19	2,11	325	0,88

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

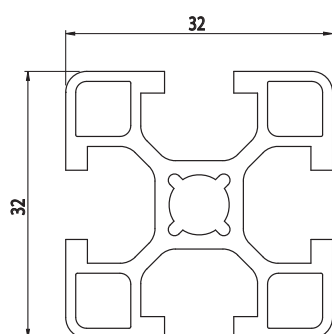
084.106.006G Mill-finish aluminium

084.106.006G Alluminio grezzo
084.106.006G Aluminio bruto
084.106.006G Aluminium brut
084.106.006G Rohaluminium
L=6000 mm





32x32

AC
8
45

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

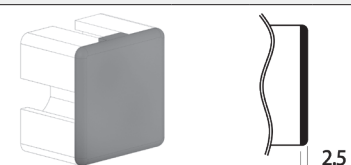
084.101.030 Anodised aluminium natural colour

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

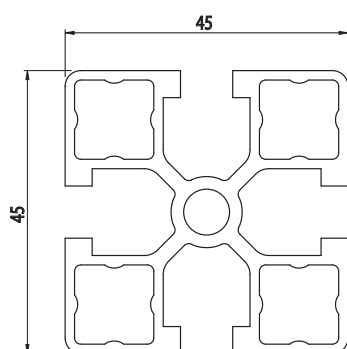
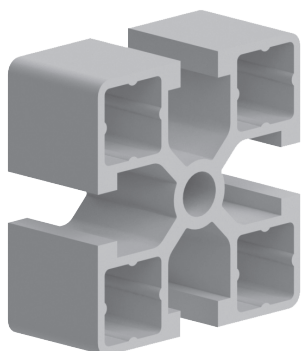
084.101.030G Alluminio grezzo
 084.101.030G Aluminio bruto
 084.101.030G Aluminium brut
 084.101.030G Rohaluminium
L=6040 mm

Tappo - Cap - Tapòn - Embout - Abdeckkappe



Cod	Mat	g	Col
084.201.029	PA	3	■
084.201.029G	PA	3	■

45x45

AC
8
45

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

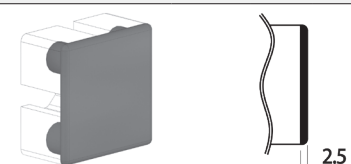
Anodised aluminium

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

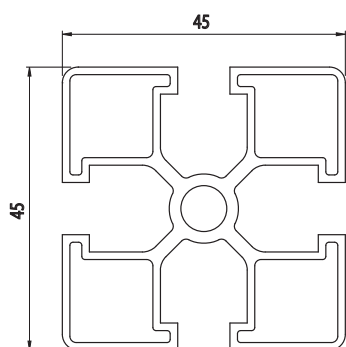
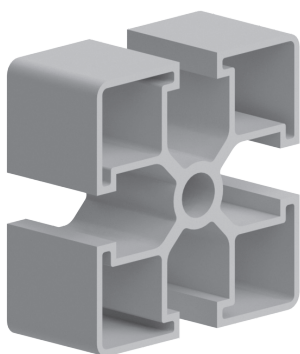


Cod	Mat	g	Col
084.201.012	PA	7	■
084.201.012G	PA	7	■



45x45

AC
8
45



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

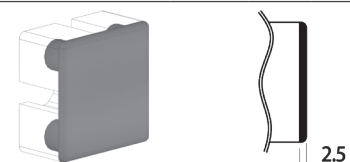
084.101.042 Anodised aluminium natural colour

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

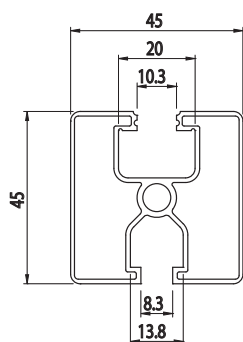
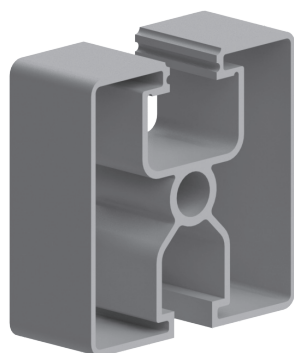
Tappo - Cap - Tapòn - Embout - Abdeckkappe



Cod	Mat	g	Col
084.201.012	PA	7	■
084.201.012G	PA	7	■

45x45

AC
8
45



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

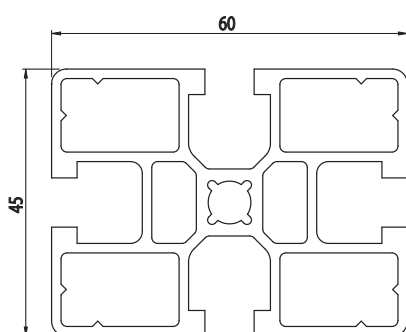
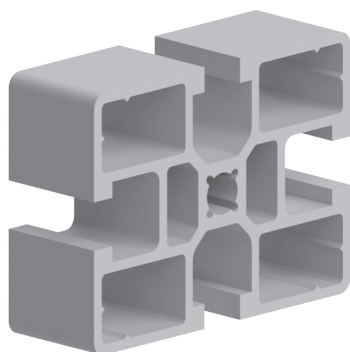
Tappo - Cap - Tapòn - Embout - Abdeckkappe



Cod	Mat	g	Col
084.201.012	PA	7	■
084.201.012G	PA	7	■



45x60

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

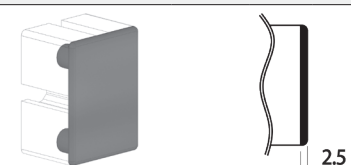
084.101.041 Anodised aluminium natural colour

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

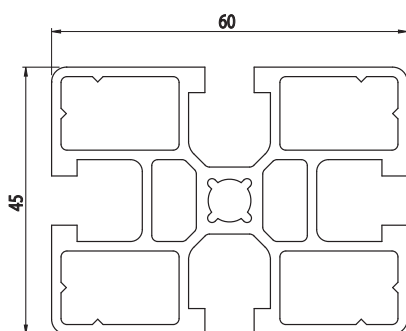
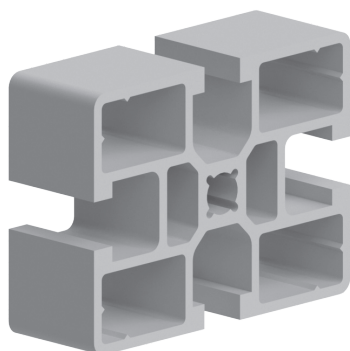
084.101.041G Alluminio grezzo
 084.101.041G Aluminio bruto
 084.101.041G Aluminium brut
 084.101.041G Rohaluminium
L=6040 mm

Tappo - Cap - Tapòn - Embout - Abdeckkappe



Cod	Mat	g	Col
084.201.018	PA	9	■
084.201.018G	PA	9	■

45x90

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

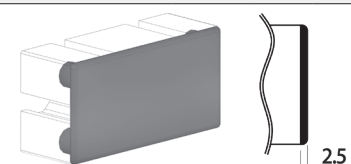
084.101.029 Anodised aluminium natural colour

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
084.201.019	PA	12	■
084.201.019G	PA	12	■

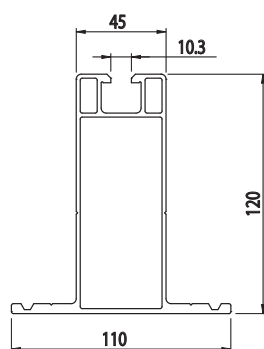
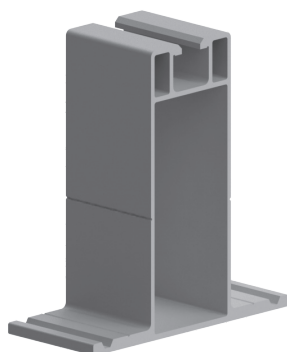


PANEL SUPPORT PROFILE

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

BH
10
45

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



Mill-finish aluminium

Alluminio grezzo
Aluminio bruto
Aluminium brut
Rohaluminium

L=6040mm

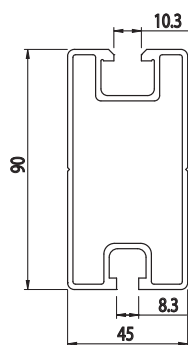
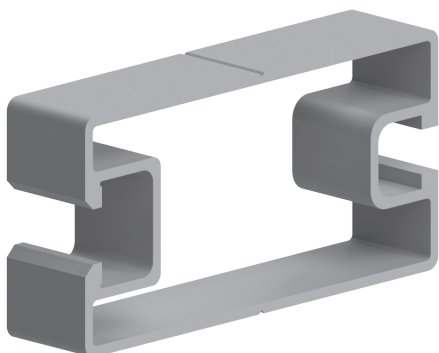
PROFILE FOR TRIANGULAR CROSSBAR

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

AC
8
45

BH
10
45

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



Mill-finish aluminium

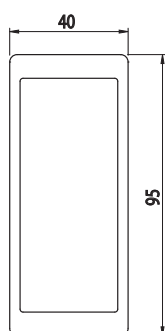
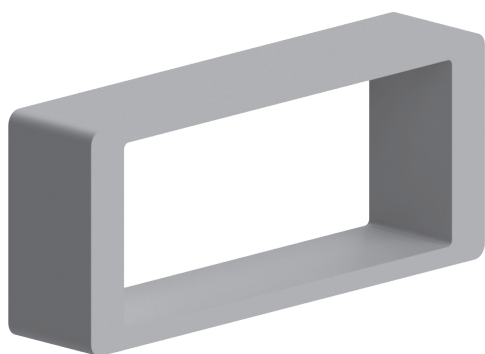
Alluminio grezzo
Aluminio bruto
Aluminium brut
Rohaluminium

L=6040mm

**HEAVY JOINT PROFILE**

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

Cod	Ix cm ⁴	Iy cm ⁴	wx cm ³	wy cm ³	mm ²	Kg/m
084.106.803	149,20	26,90	31,40	13,50	1189	3,20

**Mill-finish aluminium**

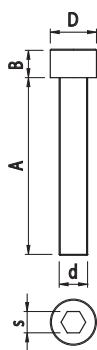
Alluminio grezzo
 Aluminio bruto
 Aluminium brut
 Rohaluminium

L=6040mm



CAP SCREWS

VITI CILINDRICHE
TORNILLOS DE CABEZA CILÍNDRICA
VIS À TÊTE CYLINDRIQUE
ZYLINDERKOPFSCHRAUBEN



Cod	Note	d	A	D	B	s	g
084.301.002	M8x16	M8	16	13	5	5	8
084.301.003	M8x20	M8	20	13	5	5	10
084.301.004	M8x25	M8	25	13	5	5	12
084.301.005	M8x40	M8	40	13	5	5	18
084.301.006	M8x50	M8	50	13	5	5	20
084.301.007	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
084.301.032	M8x12	M8	12	13	8	6	8
084.301.029	M8x16	M8	16	13	8	6	11
084.301.025	M8x20	M8	20	13	8	6	13
084.301.033	M8x25	M8	25	13	8	6	15
084.301.031	M8x30	M8	30	13	8	6	16
084.301.026	M8x35	M8	35	13	8	6	17
084.301.027	M8x40	M8	40	13	8	6	20
084.301.030	M8x45	M8	45	13	8	6	21
084.301.028	M8x50	M8	50	13	8	6	22

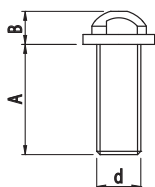
Stainless steel

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



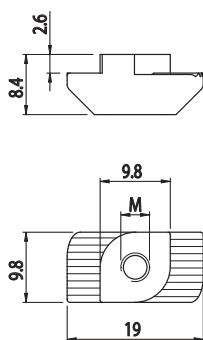
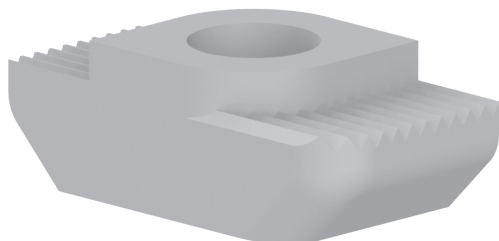


Fastening bracket / Tipo di staffa utilizzata per il fissaggio / Estribo para fijación / Bride de fixation / Befestigungsbugel														
Profile / Profilo / Perfil / Profil / Profile / Profilé	084.101.030 (32x32)	-	084.301.032 (MBX12) + washer 9021/8X24/A2	084.305.016	084.409.002 084.409.003 084.106.166	084.305.002 084.305.003 084.305.004 084.305.005	084.106.105 084.106.106	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 9021/8X24/A2	-	-	084.301.029 (MBX16)	084.301.029 (MBX16) + washer 9021/8X24/A2	084.301.029 (MBX16) + washer 9021/8X24/A2	084.301.029 (MBX16)	084.301.032 (MBX12) + washer 6592/A2	084.301.029 (MBX16) + washer 6592/A2	084.301.029 (MBX16) + washer 9021/8X24/A2	084.301.029 (MBX16)	084.301.029 (MBX16) + washer 9021/8X24/A2
	084.101.014 (45x45)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 9021/8X24/A2	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.025 (MBX20)	-	-	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 9021/8X24/A2	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 6592/A2	084.301.025 (MBX20)	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 9021/8X24/A2	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.029 (MBX16)	-	-	084.301.029 (MBX16) + washer 6592/A2	084.301.025 (MBX20)	-	-	084.301.029 (MBX16)
	084.106.011 (45x45 SLIM 10)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 9021/8X24/A2	-	-	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 6592/A2	084.301.025 (MBX20)	-	084.301.029 (MBX16)	084.301.029 (MBX16)
	084.101.041 (45x60)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 9021/8X24/A2	-	-	084.301.025 (MBX20)	084.301.029 (MBX16)	-	-	084.301.029 (MBX16) + washer 6592/A2	084.301.025 (MBX20)	-	-	084.301.029 (MBX16)
	084.106.802 (45x90)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 9021/8X24/A2	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 6592/A2	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 9021/8x24/A2	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 6592/A2	084.301.025 (MBX20) + washer 6592/A2	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)



T-NUT

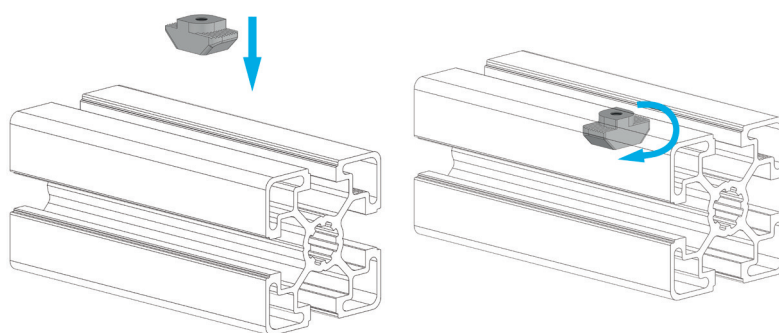
DADO A MARTELLO
TUERCA EN T
ÉCROU À TÊTE MARTEAU
HAMMERMUTTER



Cod	Note	g
084.302.028	M8	1

Galvanised steel

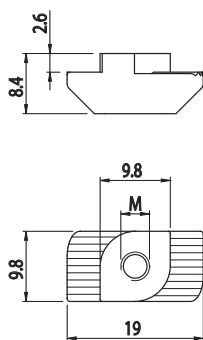
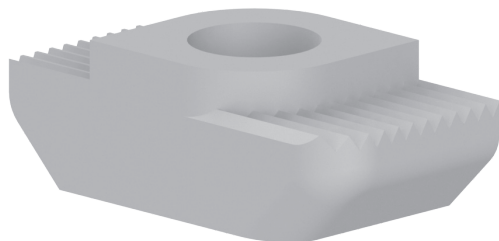
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



T-NUT

DADO A MARTELLO
TUERCA EN T
ÉCROU À TÊTE MARTEAU
HAMMERMUTTER

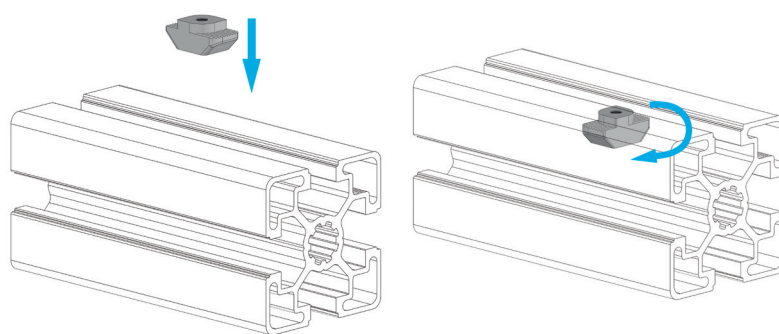
STAINLESS STEEL



Cod	Note	g
084.302.029	M8	1

Stainless steel

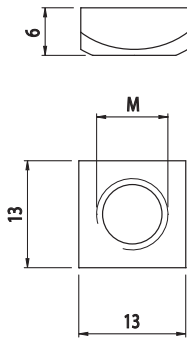
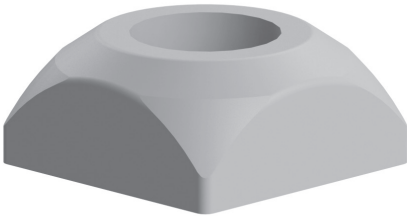
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl





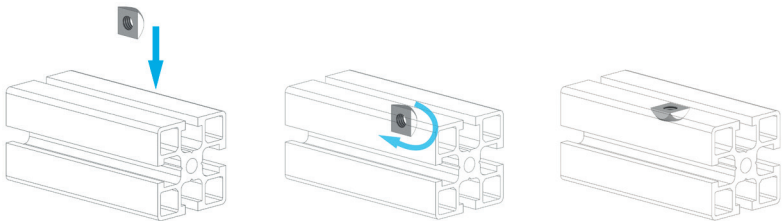
AC 8 45 AC 8 40

SQUARE NUT
DADO QUADRO
TUERCA CUADRADA
ÉCROU CARRÉ
VIERKANTMUTTER



Cod	Note	g
084.302.004	M8	3

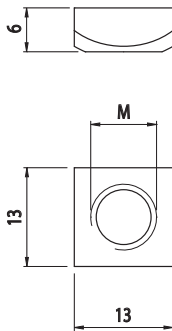
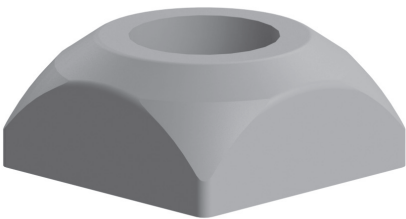
Galvanised steel
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl



SQUARE NUT
DADO QUADRO
TUERCA CUADRADA
ÉCROU CARRÉ
VIERKANTMUTTER

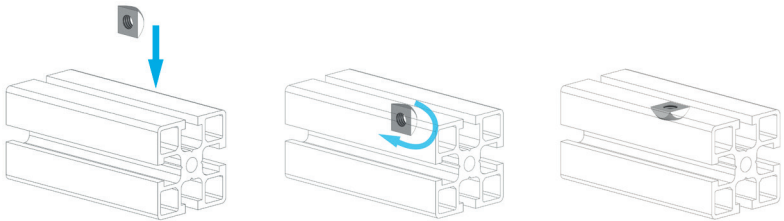
STAINLESS STEEL

AC 8 45 AC 8 40



Cod	Note	g
084.302.037	M8	3

Stainless steel
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

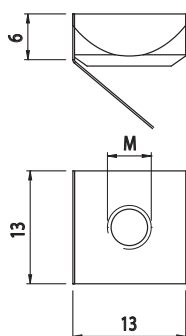
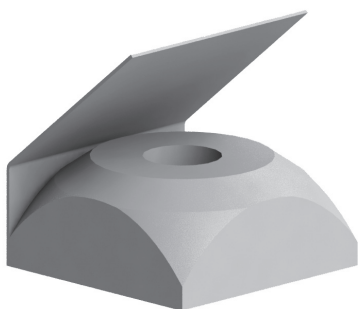




SQUARE NUT WITH SPRING

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

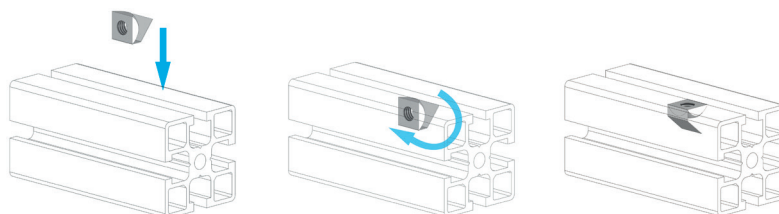
AC 8 45 AC 8 40



Cod	Note	g
084.302.009	M8	4

Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

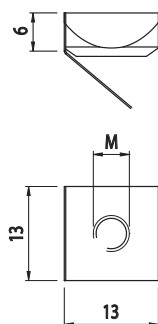
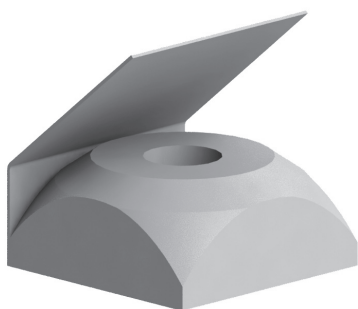


SQUARE NUT WITH SPRING

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

STAINLESS STEEL

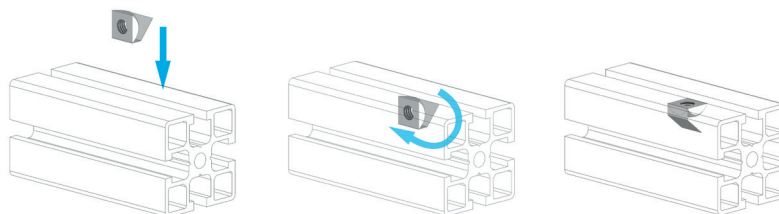
AC 8 45 AC 8 40



Cod	Note	g
084.302.038	M8	4

Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

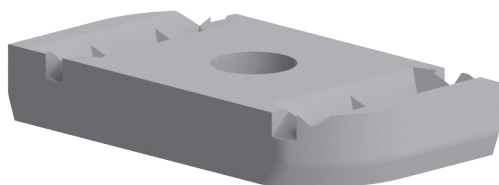


**SQUARE NUT WITH SPRING**

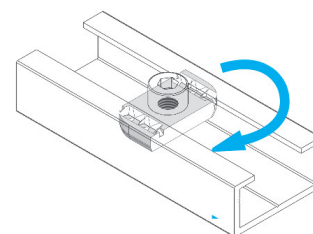
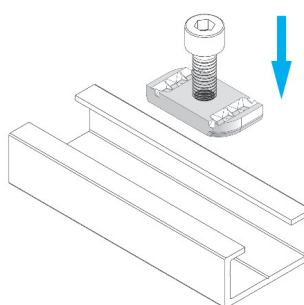
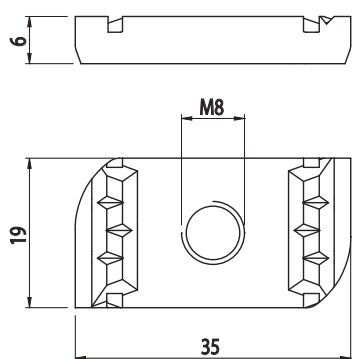
DADO CUADRO CON MOLLA
TUERCA CUADRADA CON RESORTE
ÉCROU CARRÉ AVEC RESSORT
VIERKANTMUTTER MIT FEDER



Cod	Note	g
084.302.039	M8	25

**Galvanised steel**

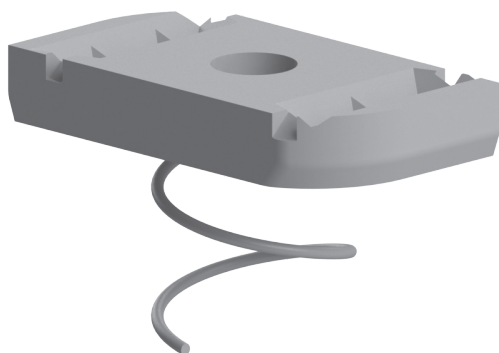
Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

**SQUARE NUT WITH SPRING**

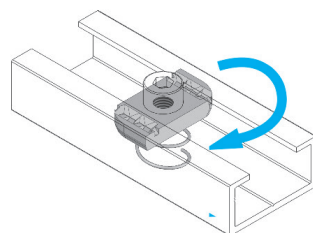
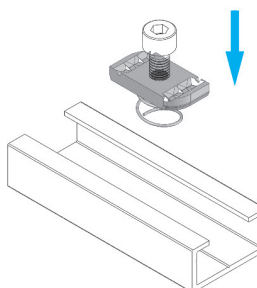
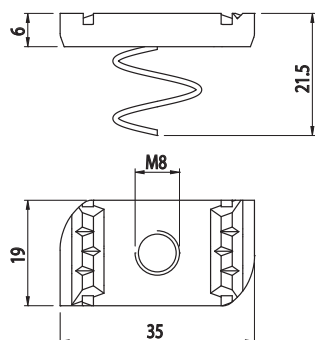
DADO CUADRO CON MOLLA
TUERCA CUADRADA CON RESORTE
ÉCROU CARRÉ AVEC RESSORT
VIERKANTMUTTER MIT FEDER



Cod	Note	g
084.302.040	M8	25

**Galvanised steel**

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl





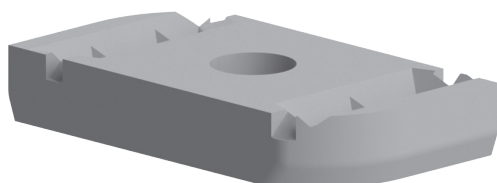
SQUARE NUT WITH SPRING

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

STAINLESS STEEL

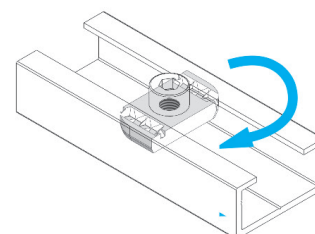
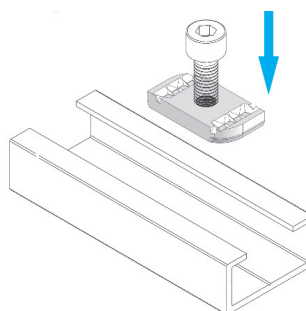
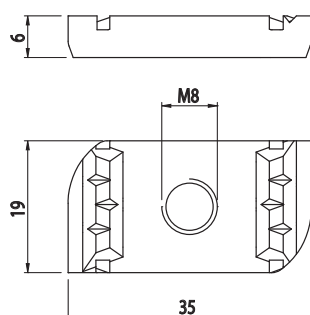


Cod	Note	g
084.302.041	M8	25



Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

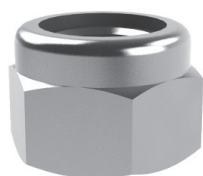


SELF LOCKING NUT

DADO AUTOBLOCCANTE
TUERCA AUTOBLOCANTE
ÉCROU AUTOBLOQUANT
SELBSTSICHERNDE MUTTER

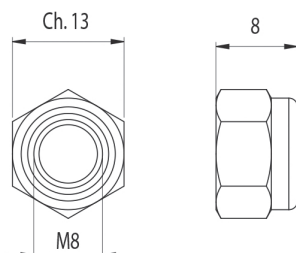
STAINLESS STEEL

Cod	Note	g
08UNI7474/A2	M8	4



Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

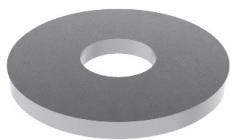


**FLAT WASHER**

GREMBIALINA
ARANDELA PLANA
TABLIER
UNTERLEGSCHLEIBE

STAINLESS STEEL

Cod	Note	g
0824UNI6593/A2	8x24	6

**Stainless steel**

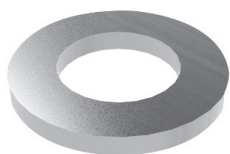
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

**WASHER**

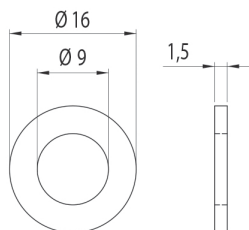
RONDELLA
ARANDELA
RONDELLE
SCHEIBE

STAINLESS STEEL

Cod	Note	g
08UNI6592/A2	8x16	1

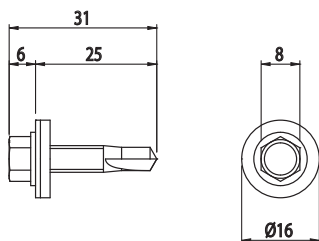
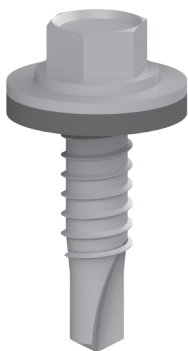
**Stainless steel**

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

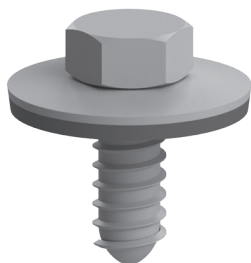
Alluminio
Aluminio
Aluminium
Aluminium

**REPAIR SCREW**

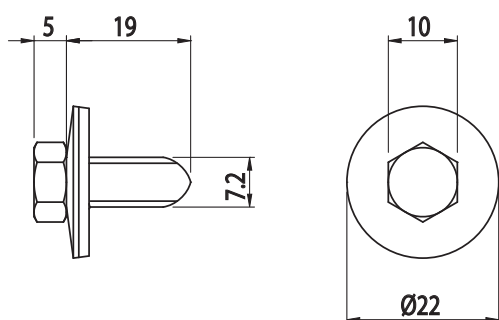
VITE DI RIPARAZIONE
TORNILLO DE REPARACIÓN
VIS DE RÉPARATION
REPARATURSCHRAUBE

STAINLESS STEEL

Cod	Note	g
084.106.164	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**

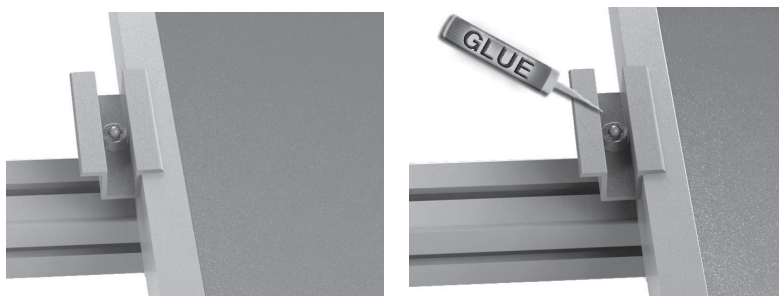
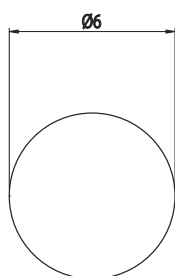
SFERA
BOLA
SPHÈRE
KUGEL

STAINLESS STEEL

Cod	Note	g
084.106.131	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

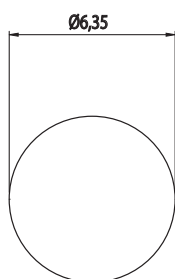
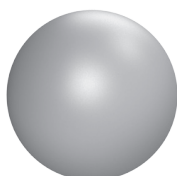




BALL ROLLER

SFERA AD INCASTRO
BOLA PARA ENCASTRAR
SPHÈRE À ENCASTREMENT
STECKKUGEL

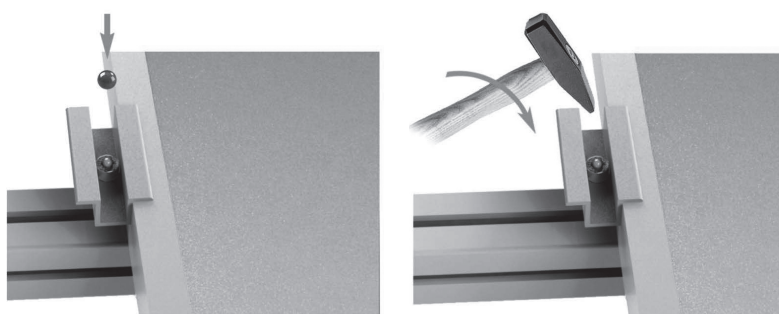
STAINLESS STEEL



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

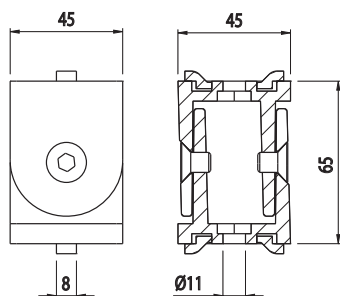
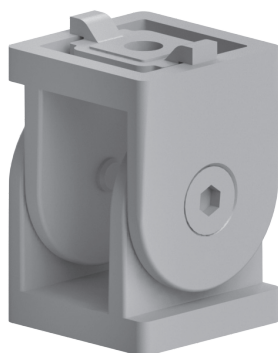
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl



SWIVEL JOINT, 45X45

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

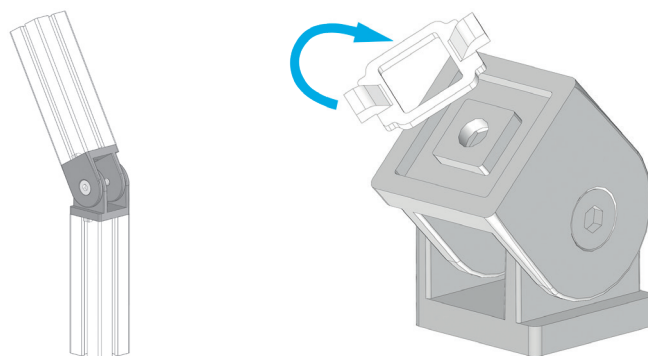
AC
8
45



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

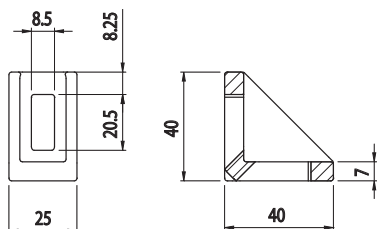
Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



**25X40 BRACKET**

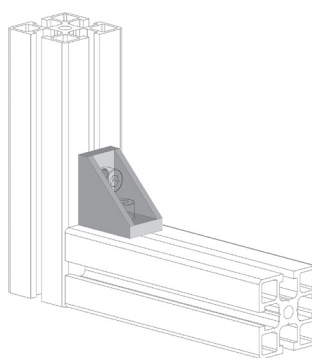
ANGOLARE 25X40
ESCUADRA 25X40
EQUERRE 25X40
ALUWINKEL 25X40


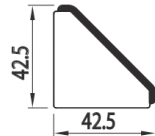


Cod	Note	g
084.305.002	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	30

Sandblasted aluminium

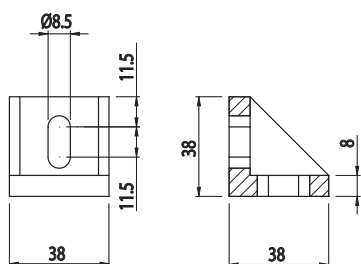
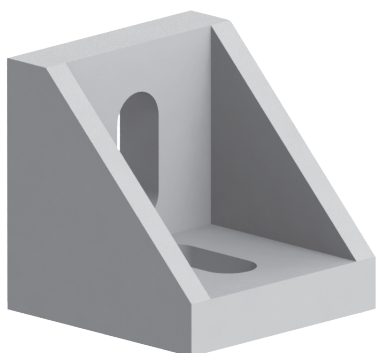
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeckkappe			
			
Cod	Mat	g	Col
084.206.002	PA	4	■
084.206.002G	PA	4	■

38X38 BRACKET

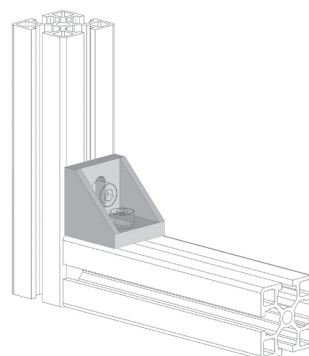
ANGOLARE 38X38
ESCUADRA 38X38
EQUERRE 38X38
ALUWINKEL 38X38



Cod	Note	g
084.305.009	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

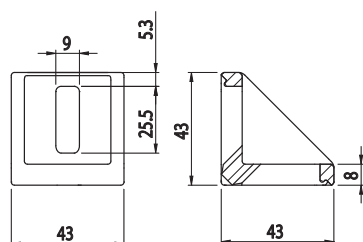
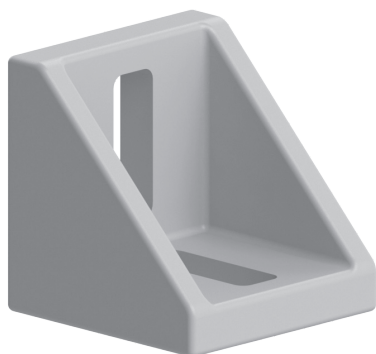
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium





43X43 BRACKET

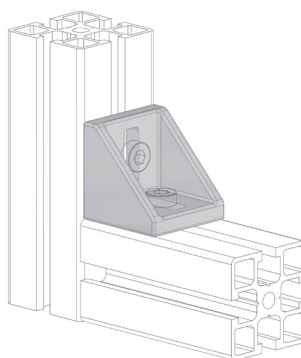
ANGOLARE 43X43
ESCUADRA 43X43
EQUERRE 43X43
ALUWINKEL 43X43



Cod	Note	g
084.305.003	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

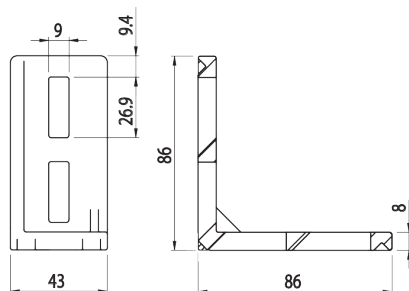
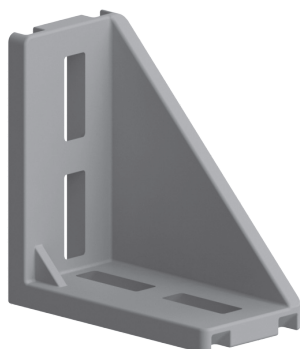
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeckkappe			
Cod	Mat	g	Col
084.206.003	PA	7	■
084.206.003G	PA	7	■

43X86 BRACKET

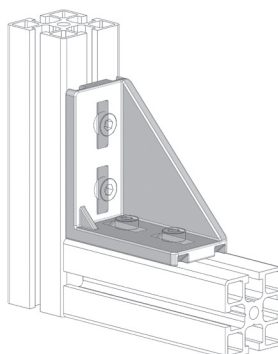
ANGOLARE 43X86
ESCUADRA 43X86
EQUERRE 43X86
ALUWINKEL 43X86



Cod	Note	g
084.305.033	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

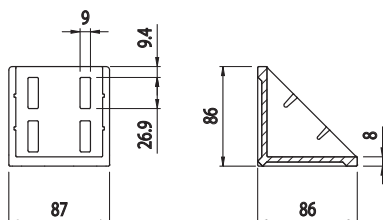
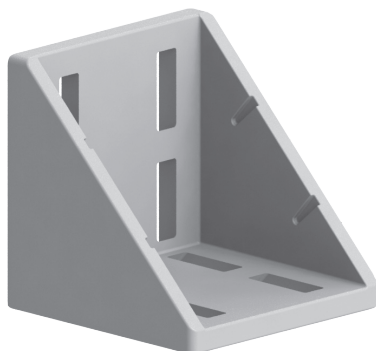
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeckkappe			
Cod	Mat	g	Col
084.206.005	PA	34	■

**86X86 BRACKET**

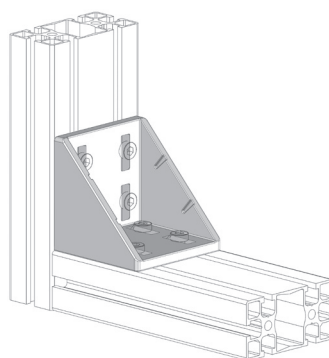
ANGOLARE 86X86
ESCUADRA 86X86
EQUERRE 86X86
ALUWINKEL 86X86


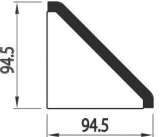


Cod	Note	g
084.305.034	Assembly with M8x20 screws, not included - Montaggio con viti M8x20 non incluse - Montaje con tornillos M8x20, no incluidos - Montage avec vis M8x20 non fournies - Montage mit Schrauben M8x20 (nicht im Lieferumfang enthalten)	350

Sandblasted aluminium

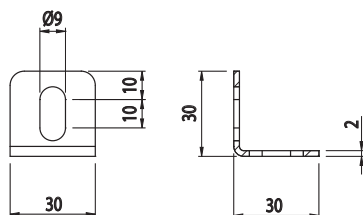
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



Cap - Tappo - Tapòn - Embout - Abdeckkappe			
			
Cod	Mat	g	Col
084.206.006	PA	30	■

30X30 BRACKET

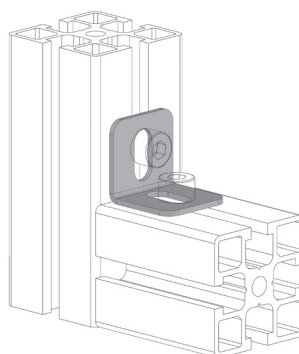
ANGOLARE 30X30
ESCUADRA 30X30
EQUERRE 30X30
ALUWINKEL 30X30

**STAINLESS STEEL**

Cod	Note	g
084.305.016	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



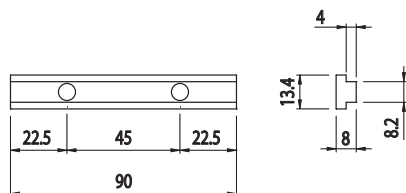
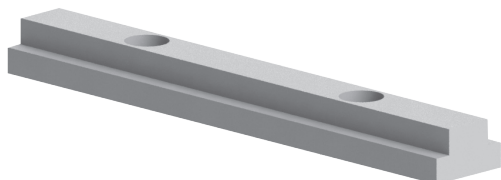


90 mm PROFILE CONNECTOR

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

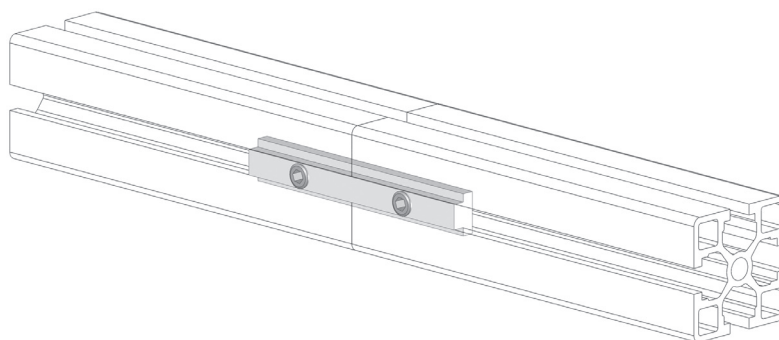
AC 8 45 AC 8 40

Cod	Note	g
084.307.005	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

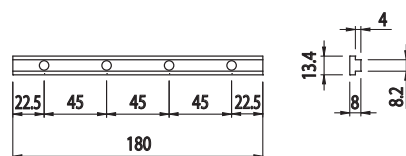


180 mm PROFILE CONNECTOR

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

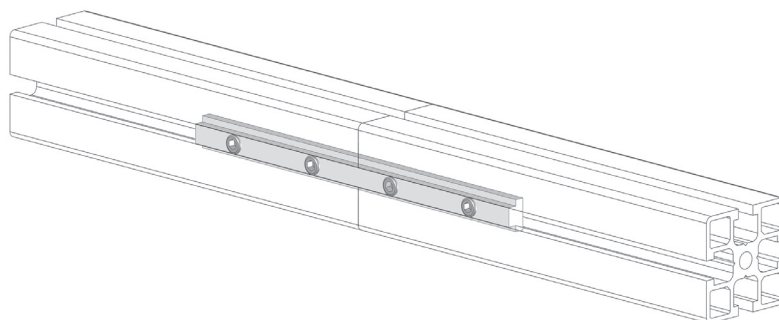
AC 8 45 AC 8 40

Cod	Note	g
084.307.006	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

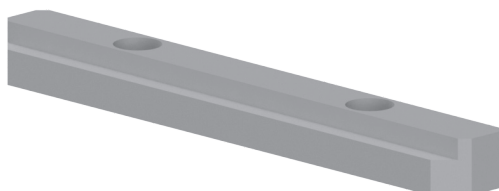


**90 mm PROFILE CONNECTOR**

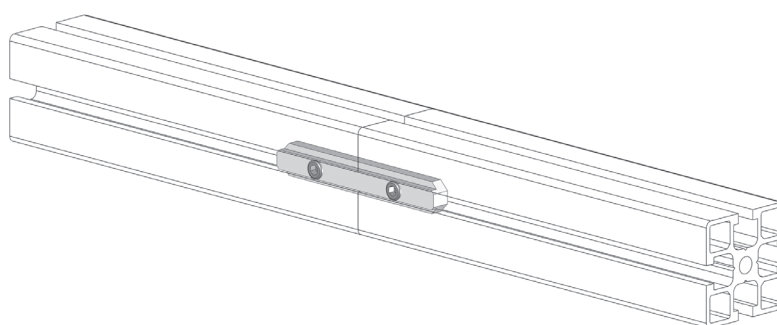
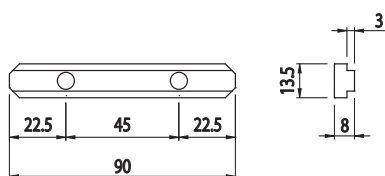
GIUNTO LINEARE 90mm
EMPALME LINEAL 90 mm
JOINT LINÉAIRE 90 mm
STRECKENVERBINDER 90 mm

AC 8 45 AC 8 40

Cod	Note	g
084.307.026	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**

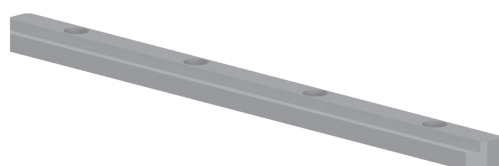
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

**180 mm PROFILE CONNECTOR**

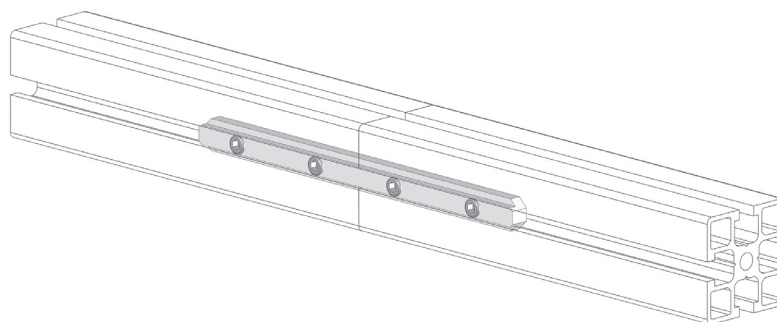
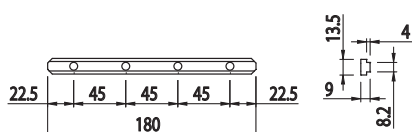
GIUNTO LINEARE 180mm
EMPALME LINEAL 180 mm
JOINT LINÉAIRE 180 mm
STRECKENVERBINDER 180 mm

AC 8 45 AC 8 40

Cod	Note	g
084.307.027	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



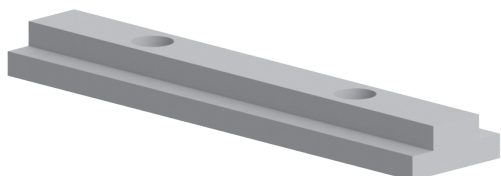


90 mm PROFILE CONNECTOR

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

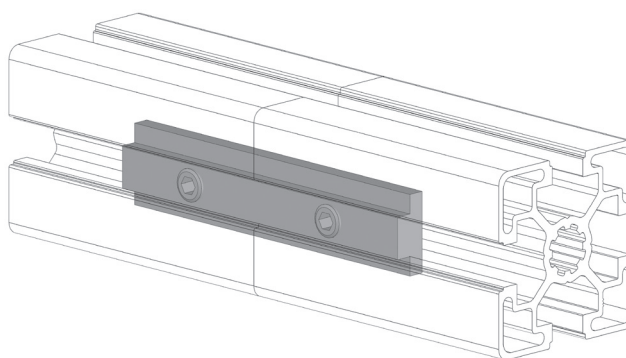
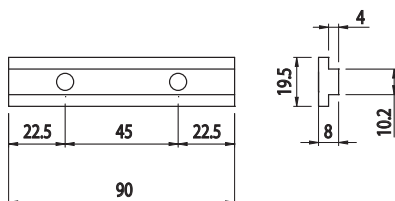


Cod	Note	g
084.307.024	Complete with 4 x M8 grub screws - Completo di 4 grani M8 - Incluye 4 tornillos sin cabeza M8 - Avec 4 pions M8 - Einschließlich 4 Stifte M8	80



Galvanised steel

Acciaio zincato
Acero galvanizado
Acier zingué
Verzinkter Stahl

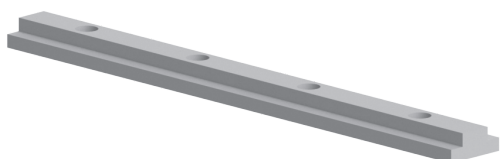


180 mm PROFILE CONNECTOR

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

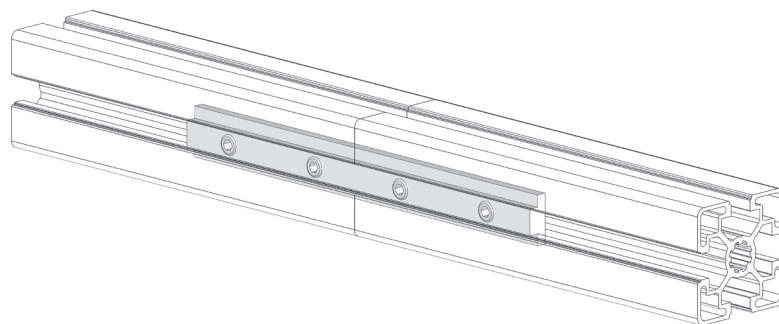
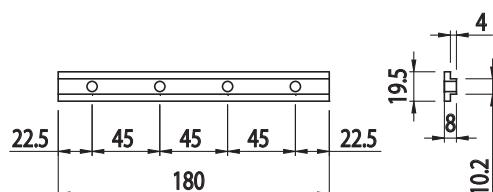


Cod	Note	g
084.307.025	Complete with 4 x M8 grub screws - Completo di 4 grani M8 - Incluye 4 tornillos sin cabeza M8 - Avec 4 pions M8 - Einschließlich 4 Stifte M8	160



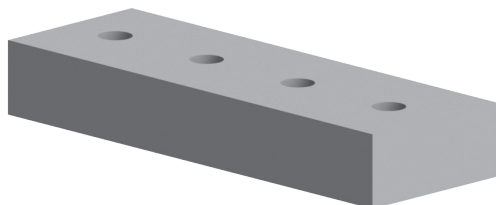
Galvanised steel

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



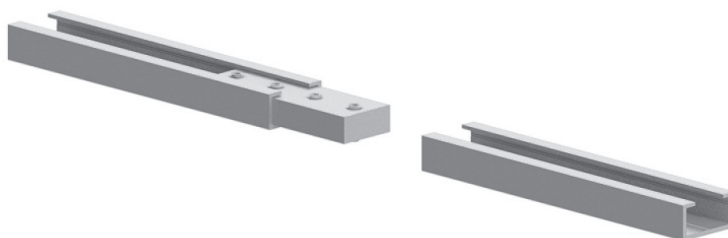
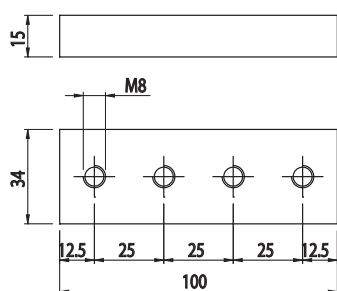
Cod	Note	g
084.307.035	Complete with 4 x M8x16 grub screws - Completo di 4 grani M8x16 - Incluye 4 tornillos sin cabeza M8x16 - Avec 4 pions M8x16 - Einschließlich 4 Stifte M8x16	150

Anodised aluminium

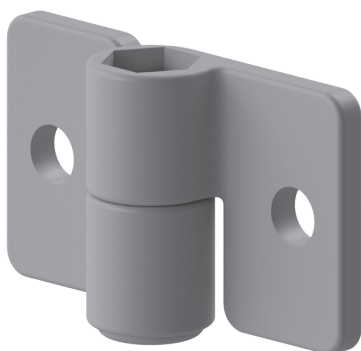
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium

Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

**HINGE**

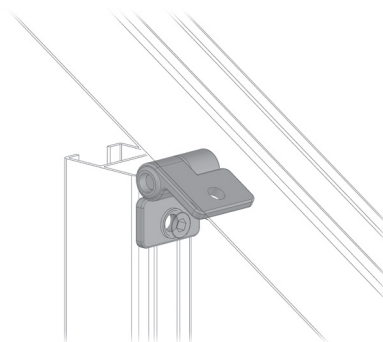
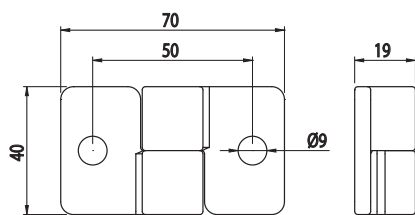
CERNIERA
BISAGRA
CHARNIÈRE
SCHARNIER



Cod	Note	g
084.106.186	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 sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium

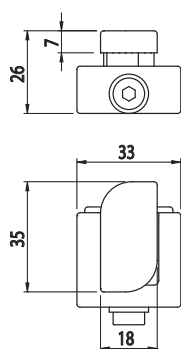
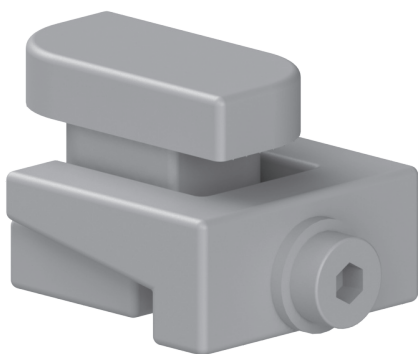




INTERNAL JOINT

GIUNTO INTERNO
EMPALME INTERNO
JOINT INTERNE
INNENSEITIGER VERBINDER

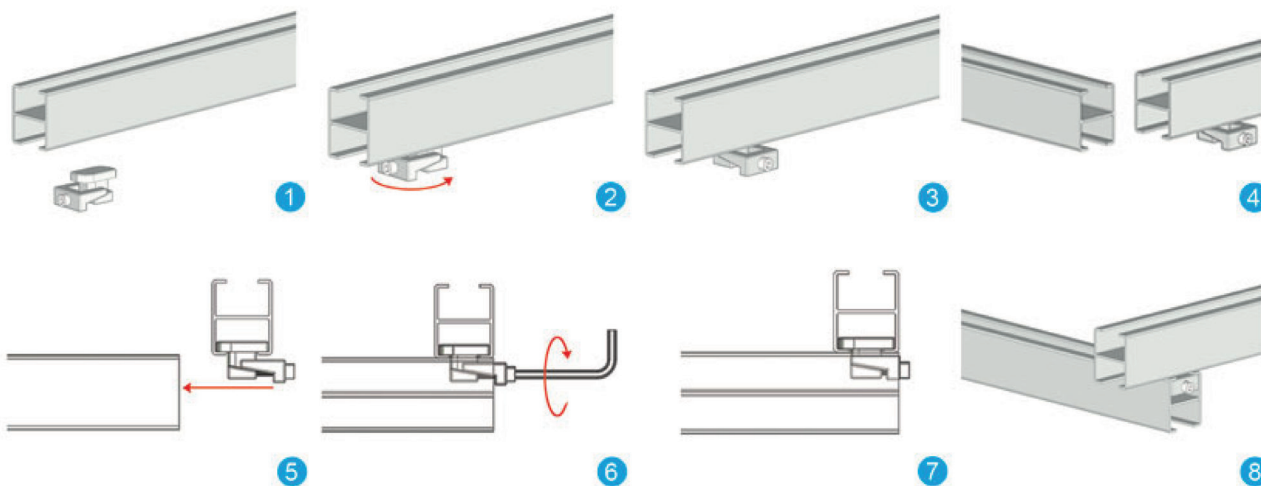
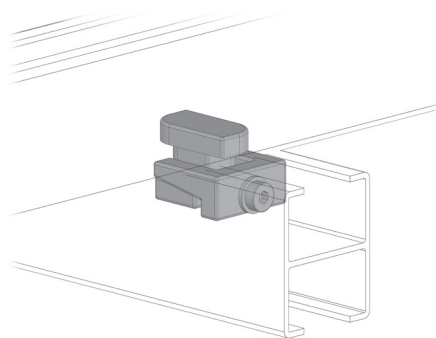
20°C



Cod	Note	g
084.106.185	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 profils 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

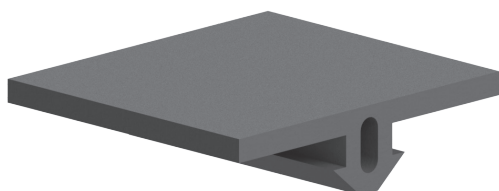


**COVER PROFILE**

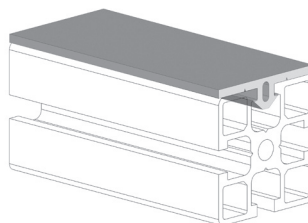
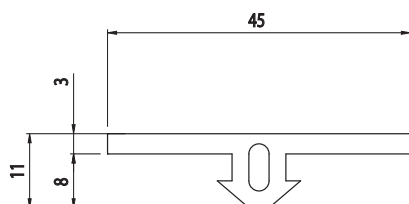
APPOGGIAPIEDI
TAPA RANURA
PROFILÉ DE RECOUVREMENT
ABDECKPROFIL

AC
8
45

Cod	Note	g/m
084.205.001	20 m rolls - rotoli 20 m - rollos de 20 m - rouleaux 20 m - Rollen 20 m	228
084.205.004	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
084.106.151	33x3 mm	33
084.106.143	45x3 mm	45
084.106.135	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
084.106.119	Width 10 mm - Larghezza 10 mm - Anchura 10 mm - Largeur 10 mm - Breite 10 mm	300
084.106.120	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

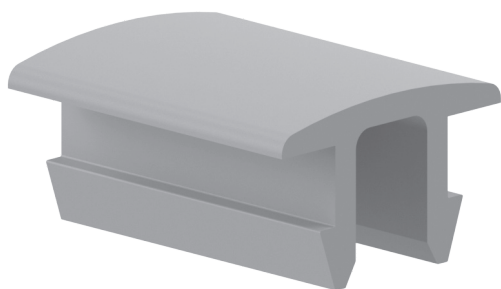
Rotoli da 15 m
Rollos de 15 m
Rouleaux de 15 m
Rollen zu 15 m

COVER PROFILE

CHIUDICAVA RIGIDO
TAPA-RANURA
PROFILÉ DE RECOUVREMENT
ABDECKPROFIL

AC 8 40 AC 8 45

Cod	Note	g/m
084.203.014	L = 2000 mm	70

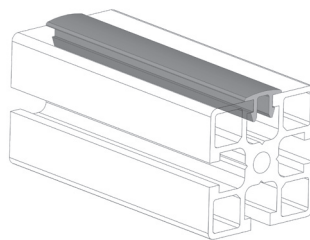
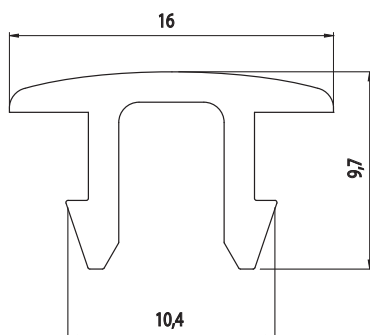


Rigid grey PVC

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

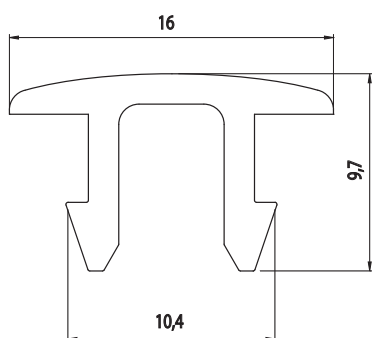
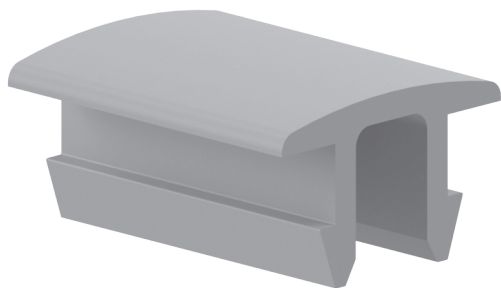


**COVER PROFILE**

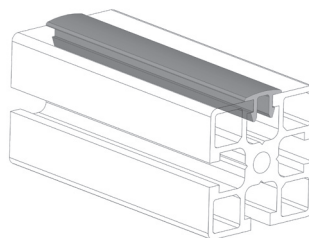
CHIUDICAVA RIGIDO
TAPA-RANURA
PROFILÉ DE RECOUVREMENT
ABDECKPROFIL

AC
8
45

Cod	Note	g
084.106.163	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**

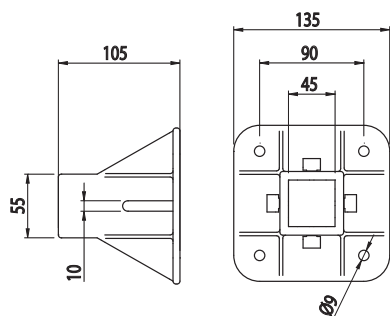
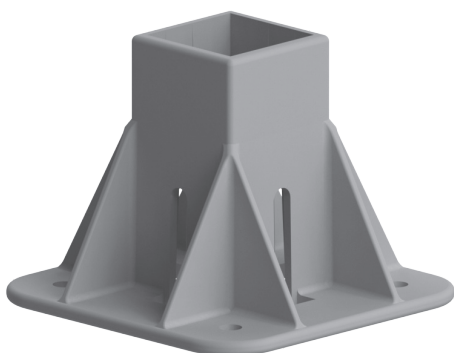
PVC rigido grigio ANTI-UV
PVC rígido color gris ANTI-UV
PVC rigide gris ANTI-UV
Hart-PVC grau mit UV-Schutz

**FLOOR MOUNT BASE**

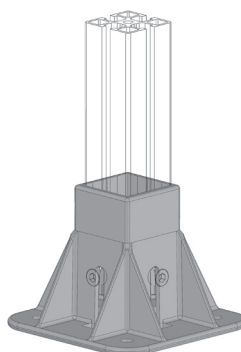
BASE A PAVIMENTO
BASE DE ANCLAJE
EMBASE DE FIXATION
PFOSTENKONSOLE

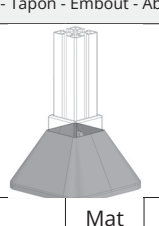
AC
8
45

Cod	Note	g
084.409.002	45x45 mm	562

**Sandblasted aluminium**

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



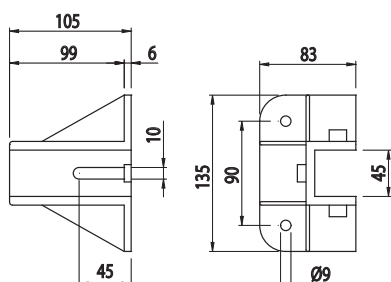
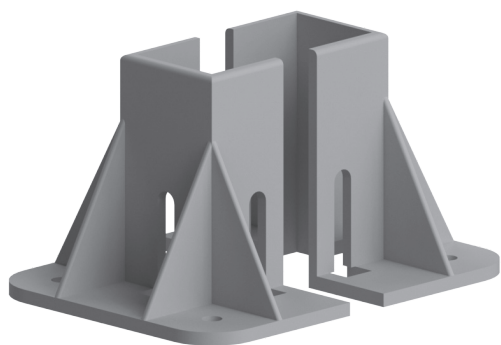
Cap - Tappo - Tapòn - Embout - Abdeckkappe			
			
Cod	Mat	g	Col
084.207.003	PA	100	■



FLOOR MOUNT BASE

BASE A PAVIMENTO
BASE DE ANCLAJE
EMBASE DE FIXATION
PFOSTENKONSOLE

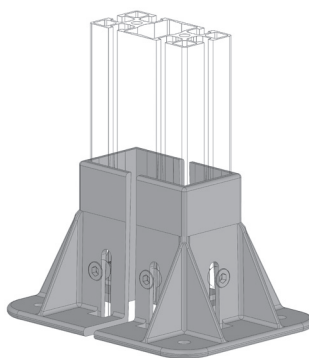
AC
8
45



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

Sandblasted aluminium

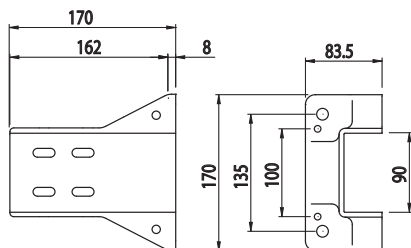
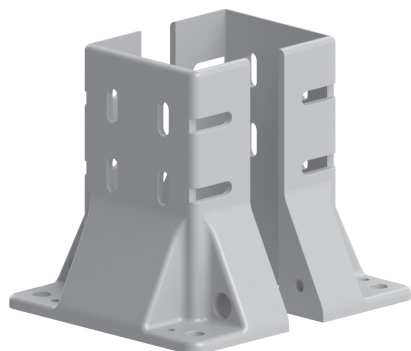
Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



FLOOR MOUNT BASE

BASE A PAVIMENTO
BASE DE ANCLAJE
EMBASE DE FIXATION
PFOSTENKONSOLE

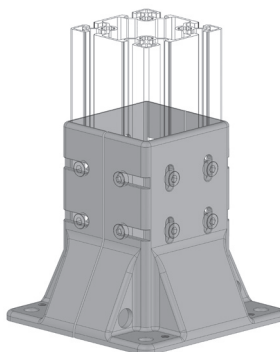
BH
10
45



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

Sandblasted aluminium

Alluminio sabbiato
Aluminio arenado
Aluminium sablé
Sandgestrahltes Aluminium



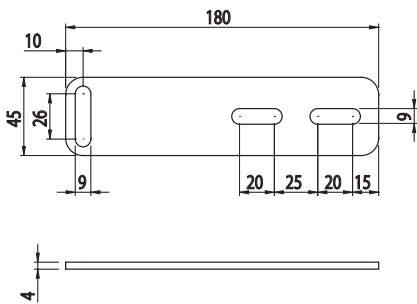


FIXING FLANGE

FLANGIA DI FISSAGGIO
BRIDA DE FIJACIÓN
BRIDE DE FIXATION
BEFESTIGUNGSFLANSCH

STAINLESS STEEL

Cod	Note	g
084.106.105	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

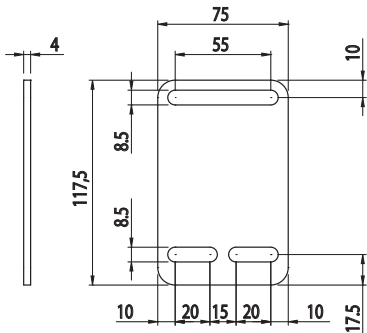


FIXING FLANGE

FLANGIA DI FISSAGGIO
BRIDA DE FIJACIÓN
BRIDE DE FIXATION
BEFESTIGUNGSFLANSCH

STAINLESS STEEL

Cod	Note	g
084.106.106	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



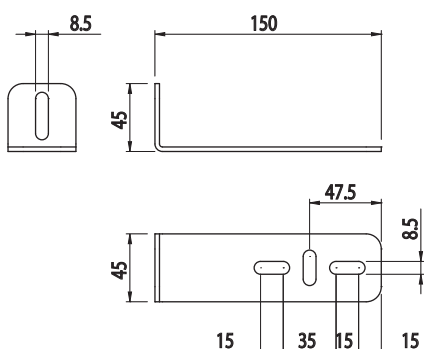
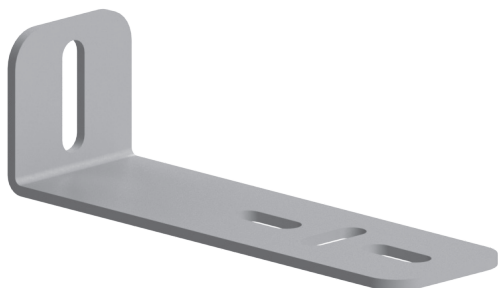


BRACKET FOR ROOFS

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

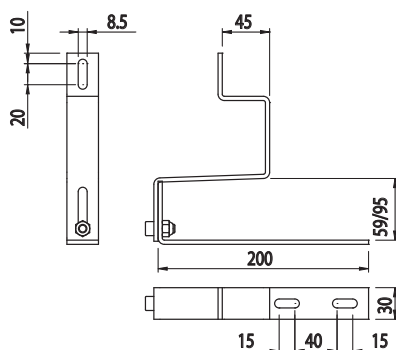
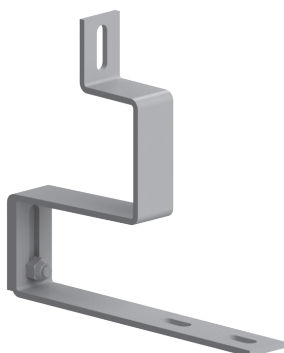
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

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

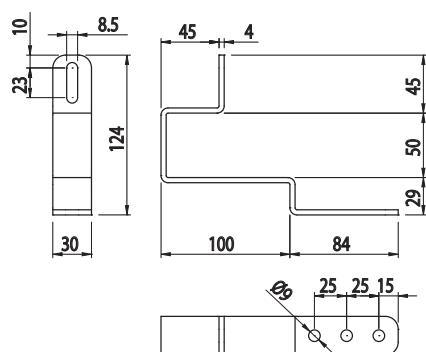
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

**BRACKET FOR ROOFS**

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

STAINLESS STEEL

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

**Stainless steel**

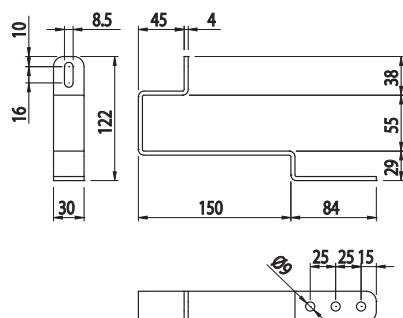
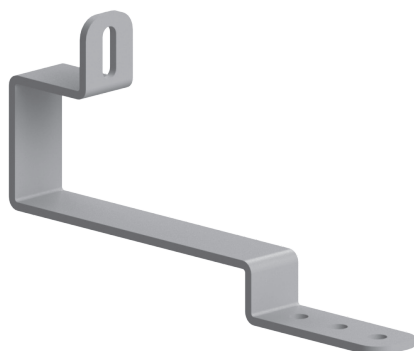
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

BRACKET FOR ROOFS

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

STAINLESS STEEL

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

**Stainless steel**

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

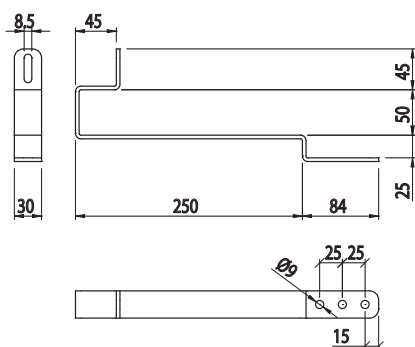
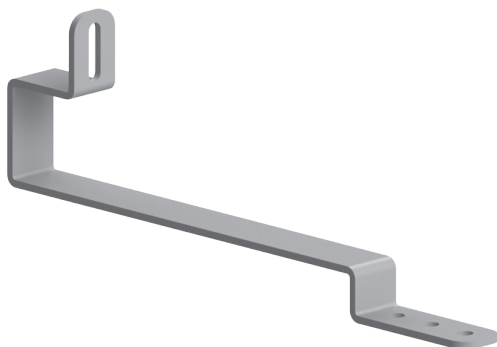


BRACKET FOR ROOFS

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

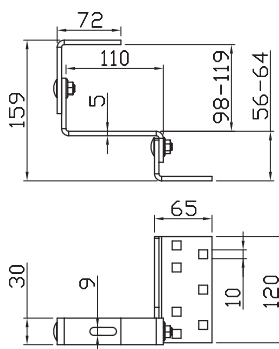
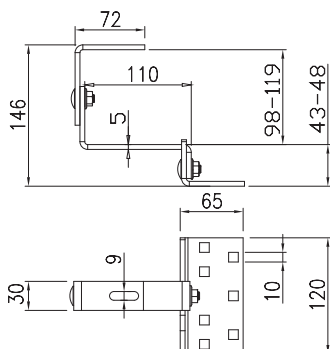
BRACKET FOR ROOFS

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**

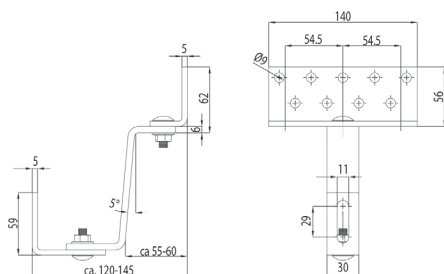
STAFFA PER TETTI
ESTRIBO PARA CUBIERTAS
BRIDE POUR TOITS
BÜGEL FÜR DÄCHER

STAINLESS STEEL

Cod	Note	g
084.106.178	Adjustable - Regolabile - Regulable - Réglable - Einstellbar	792

**Stainless steel**

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

**BRACKET FOR ROOFS**

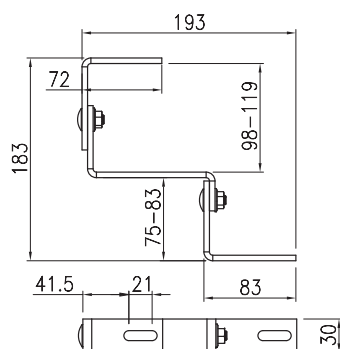
STAFFA PER TETTI
ESTRIBO PARA CUBIERTAS
BRIDE POUR TOITS
BÜGEL FÜR DÄCHER

STAINLESS STEEL

Cod	Note	g
084.106.145	Adjustable - Regolabile - Regulable - Réglable - Einstellbar	583

**Stainless steel**

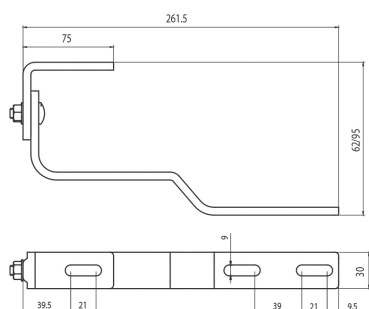
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl





BRACKET FOR ROOFS

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



STAINLESS STEEL

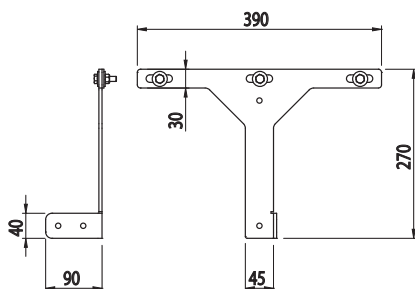
Cod	Note	g
084.106.182	Adjustable - Regolabile - Regulable - Réglable - Einstellbar	350

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

Cod	Note	g
084.106.116	Polycarbonate roofs - Tetti in policarbonato - Cubiertas de policarbonato - Toits en polycarbonate - Dächer aus Polycarbonat	1442

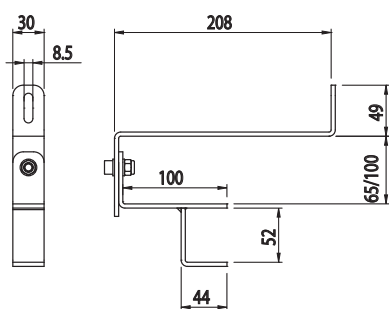
Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl



**BRACKET FOR ROOFS**

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

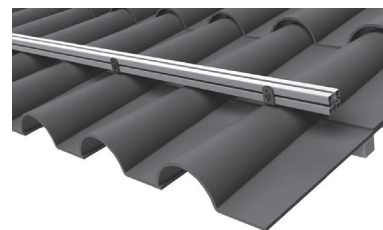
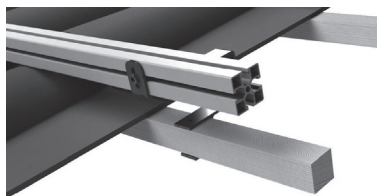


STAINLESS STEEL

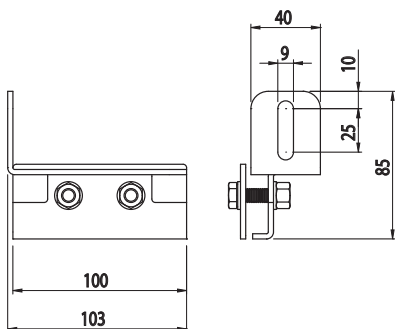
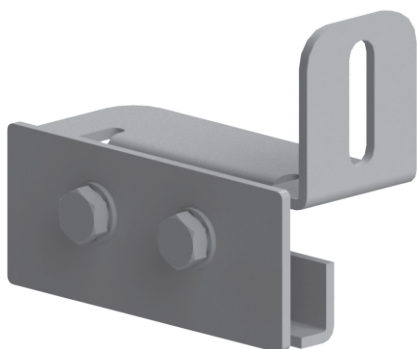
Cod	Note	g
084.106.142	Pitched roofs - Tetti a falda - Cubiertas con vertiente - Toits à pan incliné - Dächer mit mehreren Dachflächen	460

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

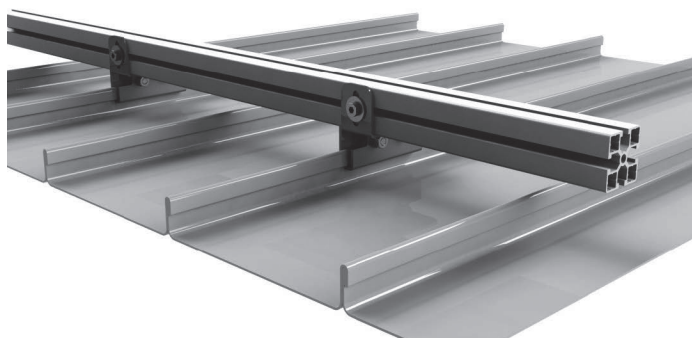


STAINLESS STEEL

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

Stainless steel

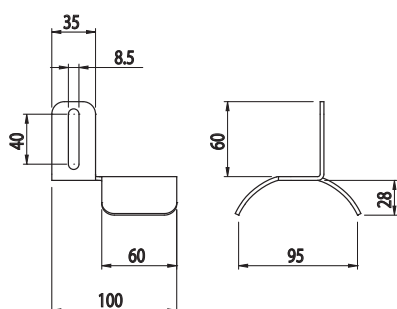
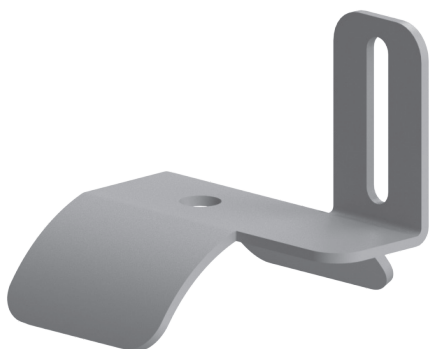
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl





BRACKET FOR SHEET METAL

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

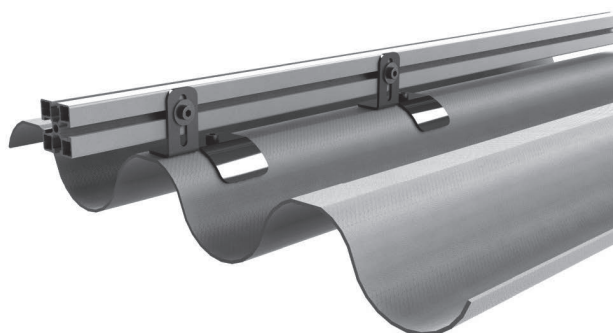


STAINLESS STEEL

Cod	Note	g
084.106.122	Corrugated sheet metal - Lamiera ondulata - Chapa ondulada - Tôle ondulée - Wellblech	238

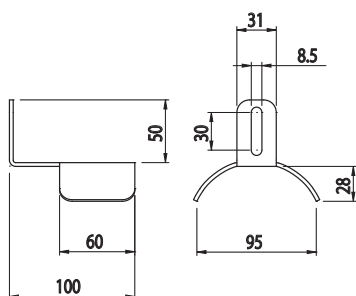
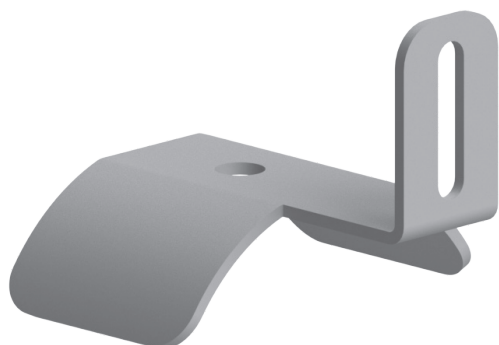
Stainless steel

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

Cod	Note	g
084.106.124	Corrugated sheet metal - Lamiera ondulata - Chapa ondulada - Tôle ondulée - Wellblech	224

Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

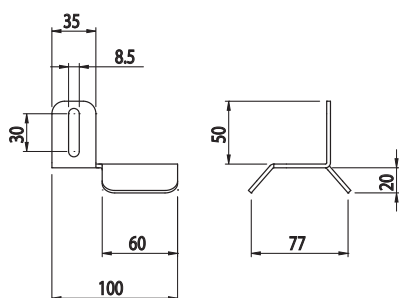
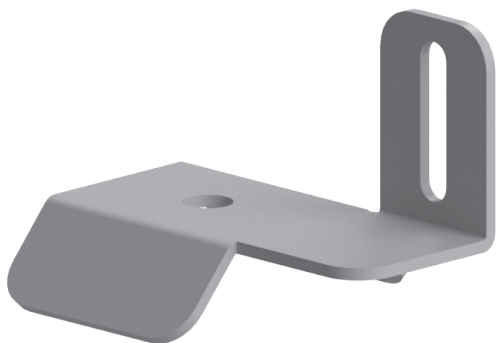


**BRACKET FOR SHEET METAL**

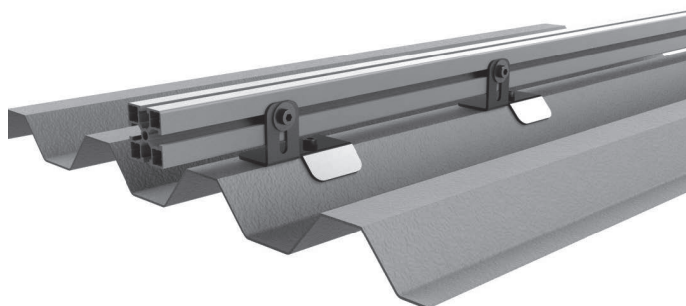
STAFFA PER LAMIERA
ESTRIBO PARA CHAPA
BRIDE POUR TÔLE
BÜGEL FÜR BLECH

STAINLESS STEEL

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

**Stainless steel**

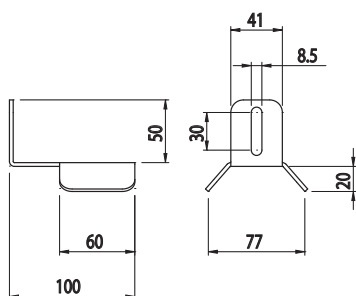
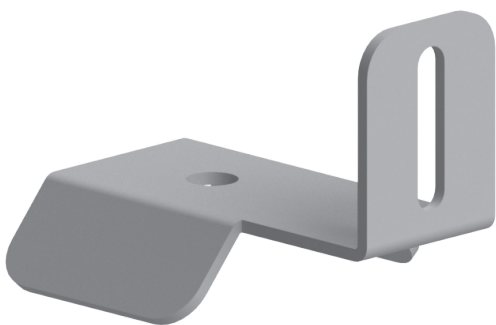
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

**BRACKET FOR SHEET METAL**

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

STAINLESS STEEL

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

**Stainless steel**

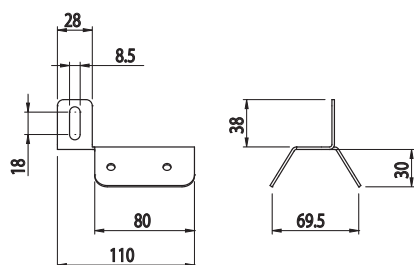
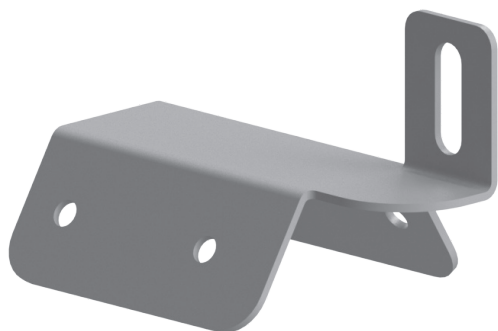
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl





BRACKET FOR SHEET METAL

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



STAINLESS STEEL

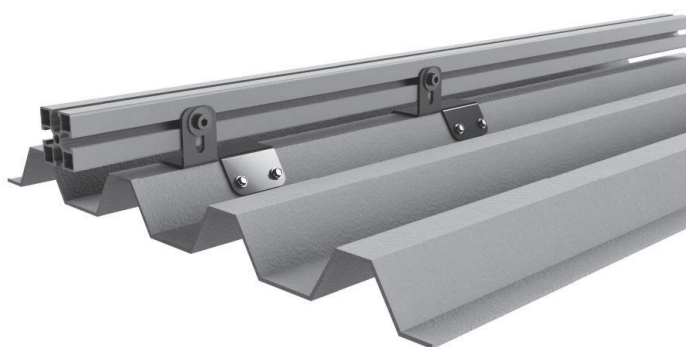
Cod	Note	g
084.106.133	Fretted sheet metal - Lamiera grecata - Chapa grecada - Tôle nervurée - Profilblech	239

Stainless steel - EPDM

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

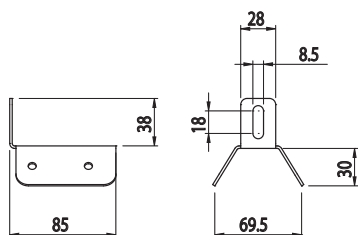
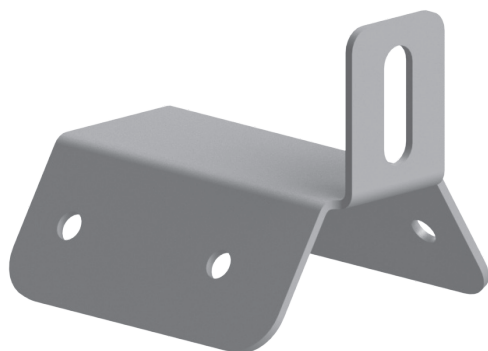
Mounting with 084.106.137 screws

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
084.106.134	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

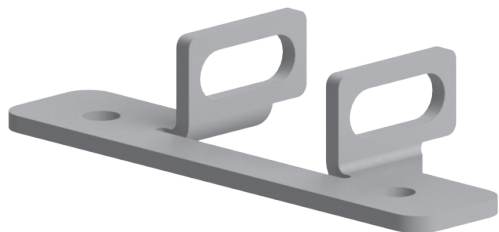
BEI DER BESTELLUNG DEN PLATTENTYP ANGEBEN

**BRACKET FOR SHEET METAL**

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

STAINLESS STEEL

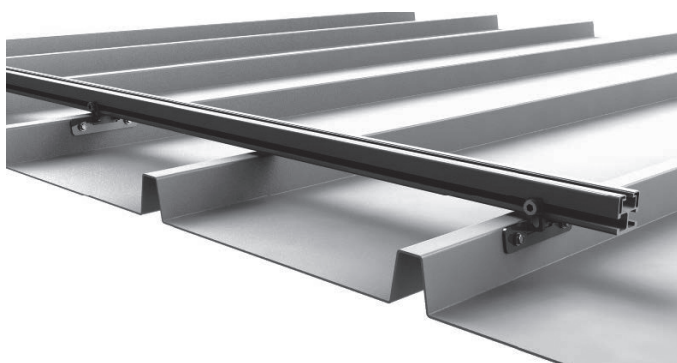
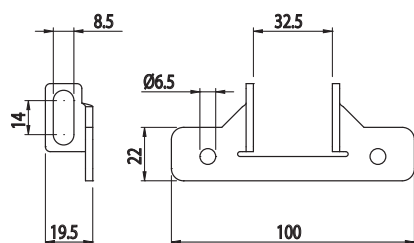
Cod	Note	g
084.106.138	Fretted sheet metal, for 084.106.006 profile - Lamiera grecata, per profilo 084.106.006 Chapa grecada, para perfil 084.106.006 - Tôle nervurée, pour profilé 084.106.006 - Profilblech, für Profil 084.106.006	75

**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





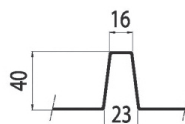
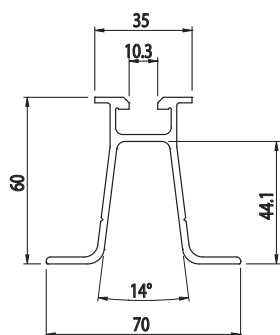
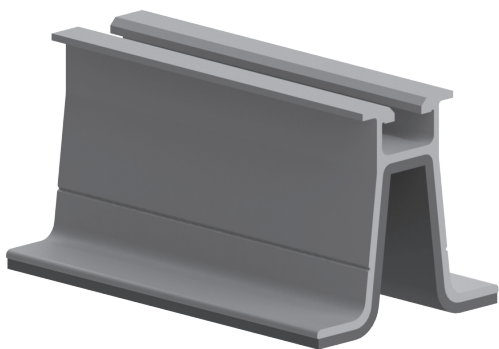
INTEGRATION BRACKET

STAFFA INTEGRAZIONE
ESTRIBO DE INTEGRACIÓN
BRIDE INTÉGRATION
EINBAUBÜGEL

PATENT

BH
105
45

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

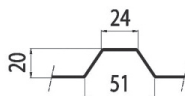
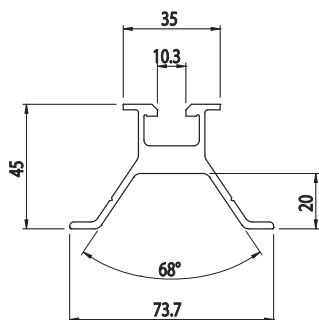
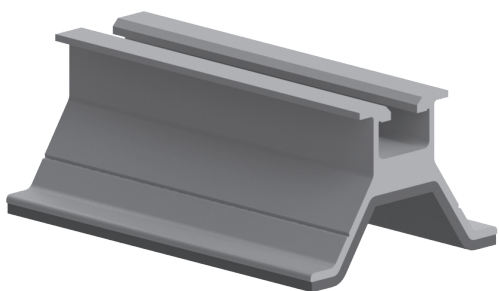
INTEGRATION BRACKET

STAFFA INTEGRAZIONE
ESTRIBO DE INTEGRACIÓN
BRIDE INTÉGRATION
EINBAUBÜGEL

PATENT

BH
105
45

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

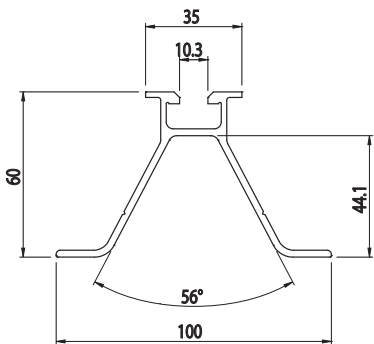
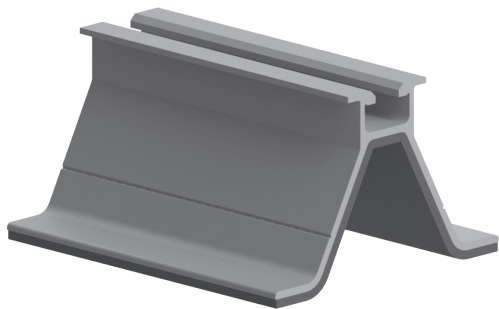


INTEGRATION BRACKET

STAFFA INTEGRAZIONE
ESTRIBO DE INTEGRACIÓN
BRIDE INTÉGRATION
EINBAUBÜGEL

PATENT

BH
105
45

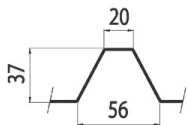


Cod	Note	g
084.106.903	L=120 mm	165

Aluminium - EPDM

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

P036.002.003 L=6100mm

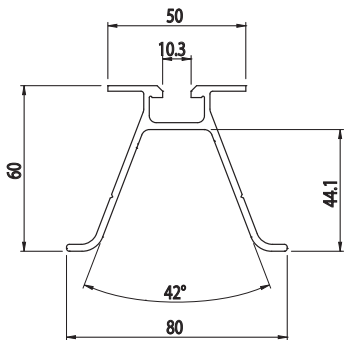
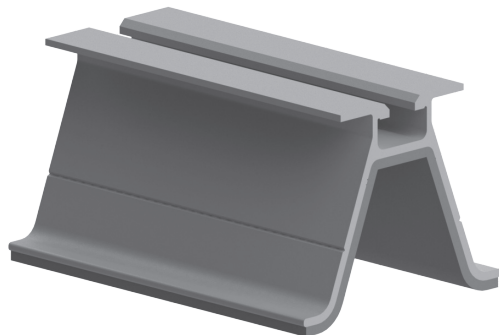


INTEGRATION BRACKET

STAFFA INTEGRAZIONE
ESTRIBO DE INTEGRACIÓN
BRIDE INTÉGRATION
EINBAUBÜGEL

PATENT

BH
105
45



Cod	Note	g
084.106.904	L=120 mm	165

Aluminium - EPDM

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

P084.106.904 L=6100mm





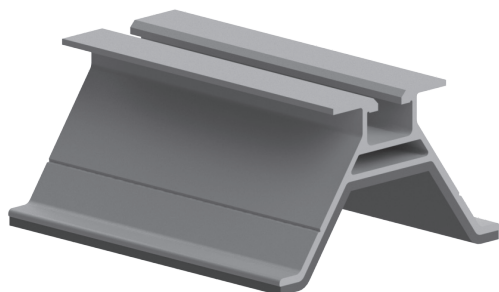
INTEGRATION BRACKET

STAFFA INTEGRAZIONE
ESTRIBO DE INTEGRACIÓN
BRIDE INTÉGRATION
EINBAUBÜGEL

PATENT



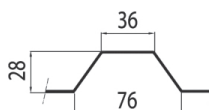
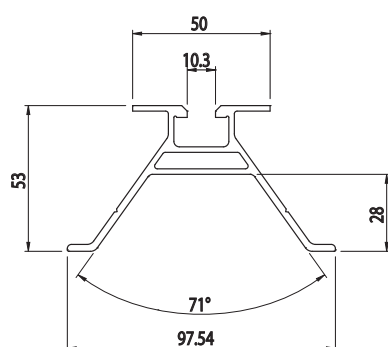
Cod	Note	g
084.106.905	L=120 mm	165



Aluminium - EPDM

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

P084.106.905 L=6100mm



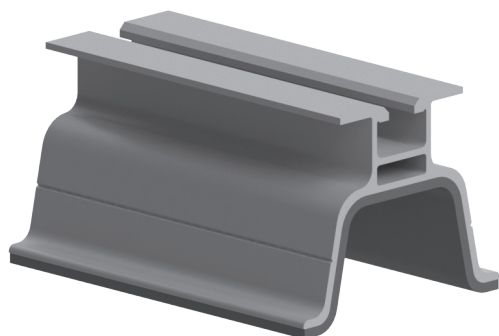
INTEGRATION BRACKET

STAFFA INTEGRAZIONE
ESTRIBO DE INTEGRACIÓN
BRIDE INTÉGRATION
EINBAUBÜGEL

PATENT



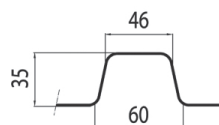
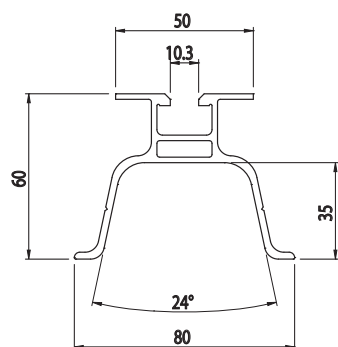
Cod	Note	g
084.106.906	L=120 mm	182



Aluminium - EPDM

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

P084.106.906 L=6100mm

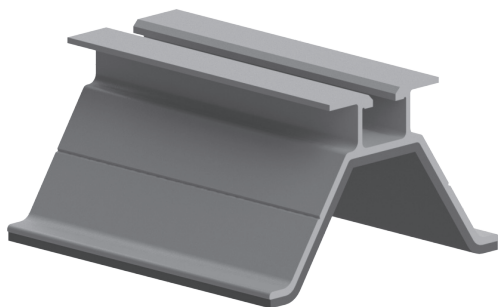


**INTEGRATION BRACKET**

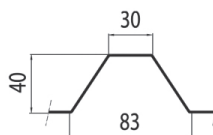
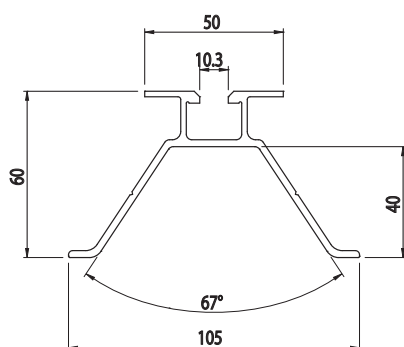
STAFFA INTEGRAZIONE
ESTRIBO DE INTEGRACIÓN
BRIDE INTÉGRATION
EINBAUBÜGEL

PATENT


Cod	Note	g
084.106.907	L=120 mm	173

**Aluminium - EPDM**

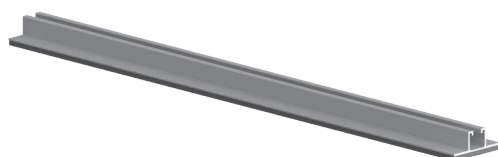
Alluminio - EPDM
Aluminio - EPDM
Aluminium - EPDM
Aluminium - EPDM

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

STAFFA INTEGRAZIONE
ESTRIBO DE INTEGRACIÓN
BRIDE INTÉGRATION
EINBAUBÜGEL

NEW

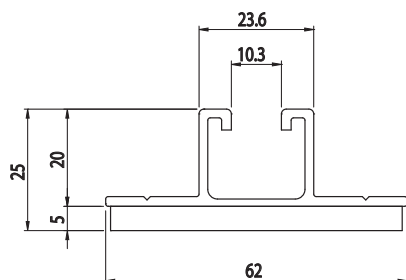

Cod	Note	g
084.106.162	L=595 mm	300
084.106.162-120	L=120 mm	
084.106.162-200	L=200 mm	
084.106.162-300	L=300 mm	
084.106.162-400	L=400 mm	
084.106.162-500	L=500 mm	

**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 PROFILS 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 panels fastening (no spares);
- quick installation;
- cheap solution;

IT Staffe in alluminio per dissaggio pannelli fotovoltaici su tetto greco.

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 toit grecque.

Avantages:

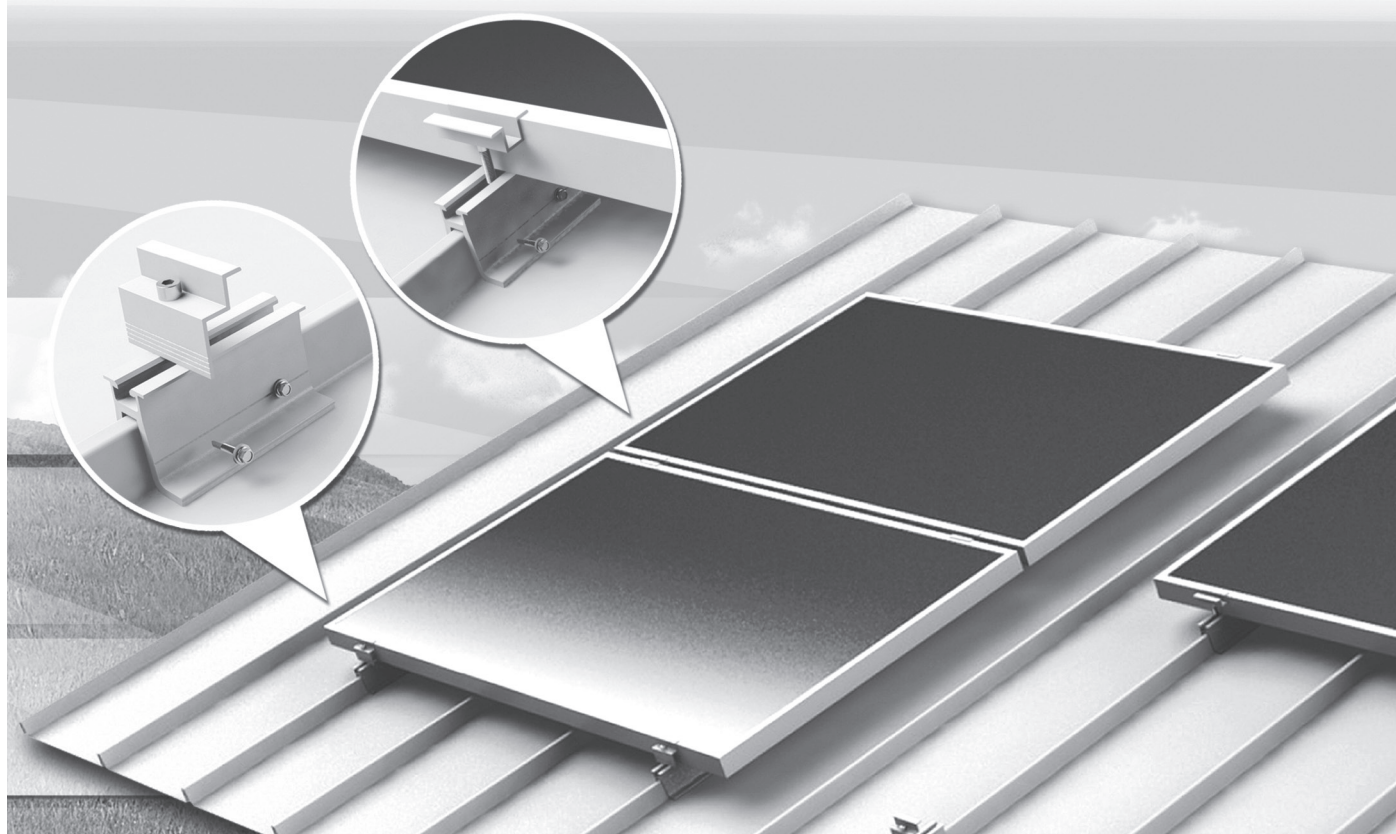
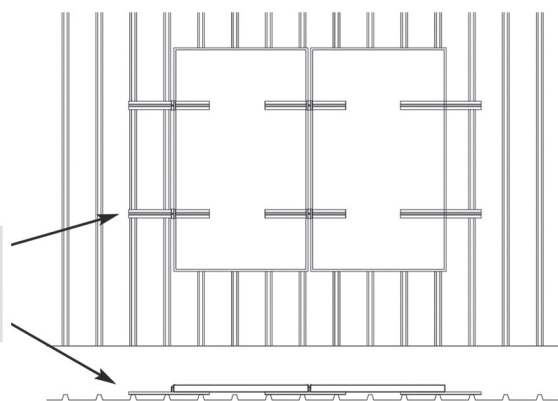
- possibilité d'intégration total;
- fixation directe des panneaux (pas de longerons);
- installation rapide;
- une solution à économique.

DE Bügel aus aluminium für die befestigung von solarmodulen auf gewelltem dach.

Vorteile:

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

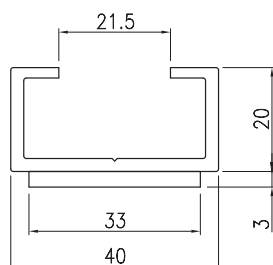
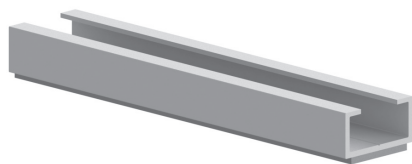
STAFFA
BRACKET
ESTRIBO
BRIDE
BÜGEL



**INTEGRATION BRACKET**

STAFFA INTEGRAZIONE
ESTRIBO DE INTEGRACIÓN
BRIDE INTÉGRATION
EINBAUBÜGEL

PATENT



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

Aluminium - EPDM

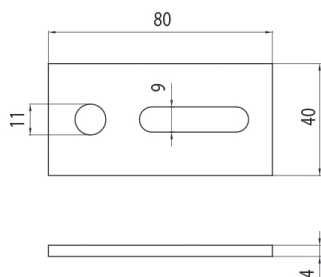
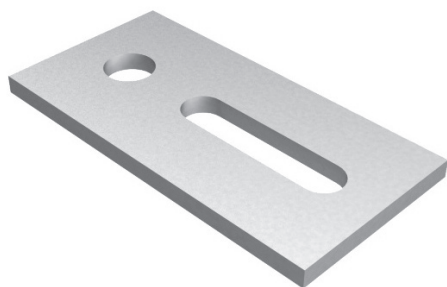
Alluminio - EPDM
Aluminio - EPDM
Aluminium - EPDM
Aluminium - EPDM

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
084.106.169	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

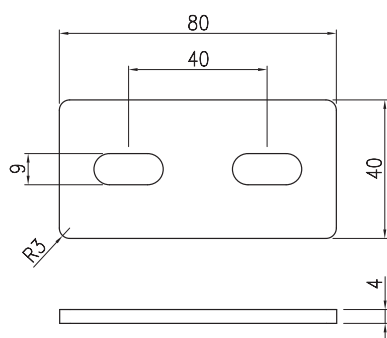
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl





PLATE FOR FIXER

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



NEW

STAINLESS STEEL

Cod	Note	g
084.106.174	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

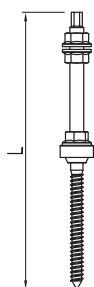
Stainless steel

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



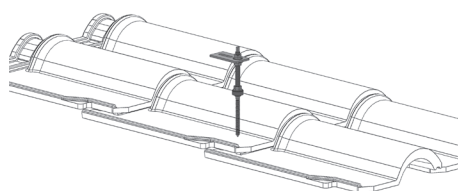
NEW

STAINLESS STEEL

Cod	L	g
084.106.LF.200	200	112
084.106.LF.250	250	114
084.106.LF.300	300	167

Stainless steel - EPDM

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



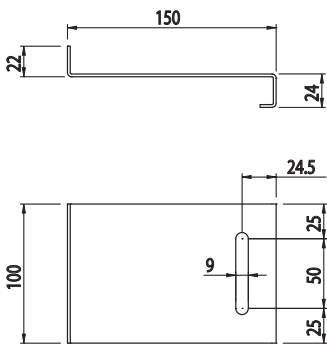
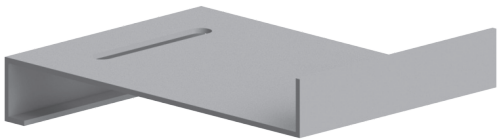


PANEL STOP SUPPORTS

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

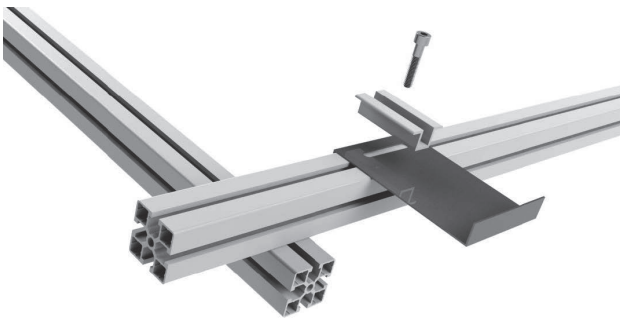
STAINLESS STEEL

Cod	Note	g
084.106.107	45x45, 45x90	225



Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

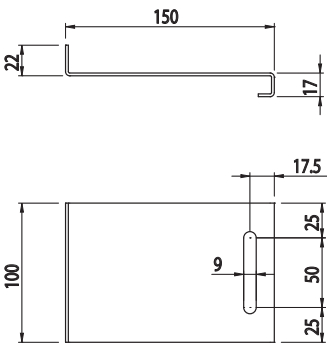


PANEL STOP SUPPORTS

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

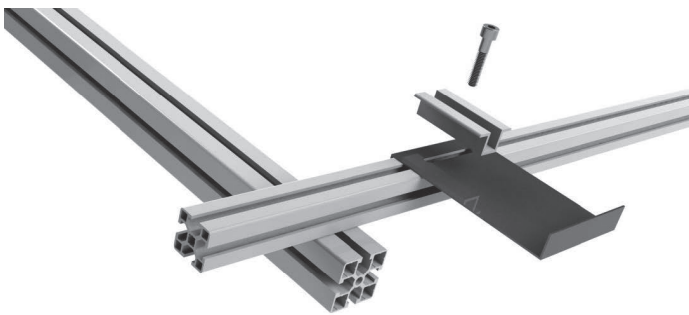
STAINLESS STEEL

Cod	Note	g
084.106.108	32x32 084.101.030	215



Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl



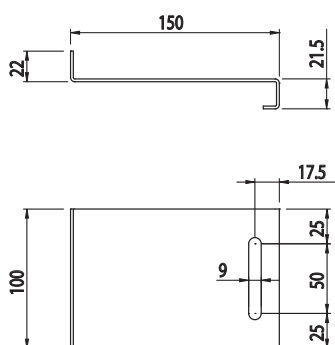
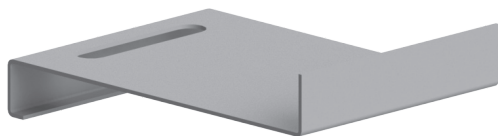


PANEL STOP SUPPORTS

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

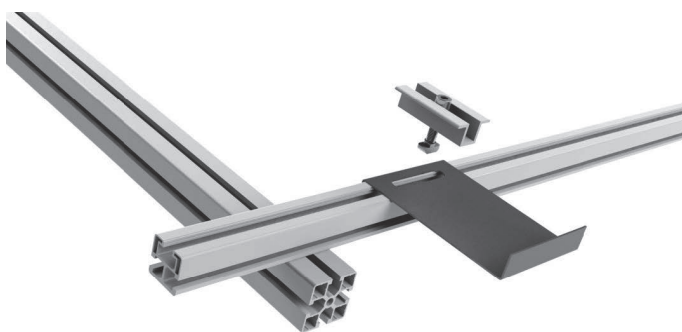
STAINLESS STEEL

Cod	Note	g
084.106.127	32x32 084.106.006	215



Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

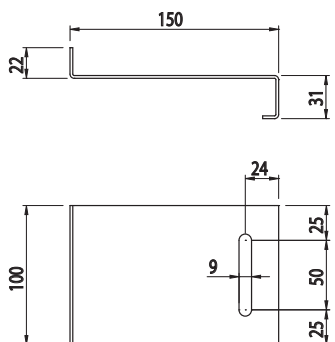
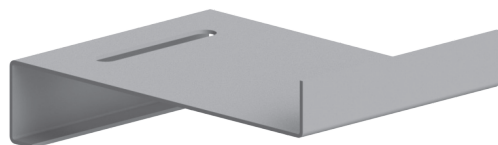


PANEL STOP SUPPORTS

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

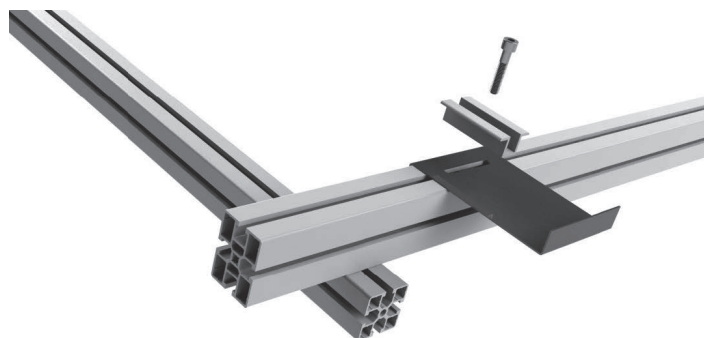
STAINLESS STEEL

Cod	Note	g
084.106.128	45x60	250



Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl



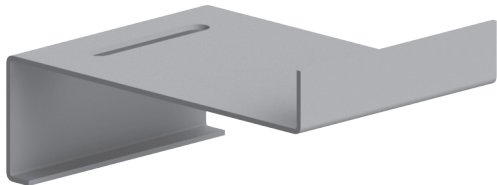


PANEL STOP SUPPORTS

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

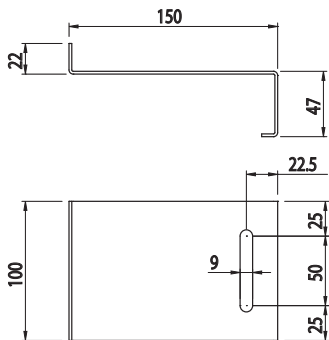
STAINLESS STEEL

Cod	Note	g
084.106.117	41x41	320



Stainless steel

Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl

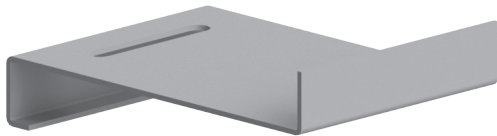


PANEL STOP SUPPORTS

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

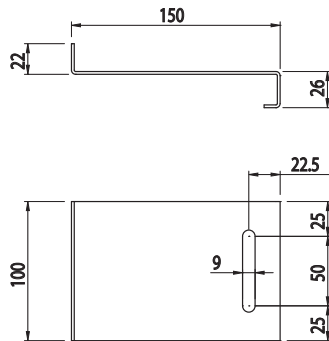
STAINLESS STEEL

Cod	Note	g
084.106.118	41x21	300



Stainless steel

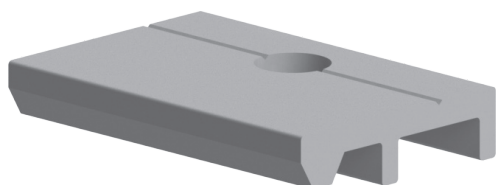
Acciaio inox
Acero inoxidable
Acier inox
Rostfreier Stahl





JOINING BRACKET

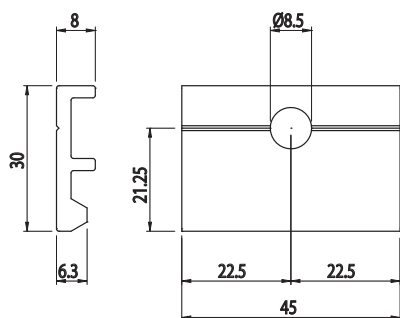
STAFFA DI GIUNZIONE
BRIDA DE ACOPLAMIENTO
BRIDE DE JONCTION
VERBUNDUNGSBÜGEL



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

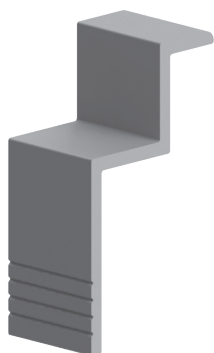
Mill-finish aluminium

Alluminio grezzo
Aluminio bruto
Aluminium brut
Rohaluminium



END CLIP

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



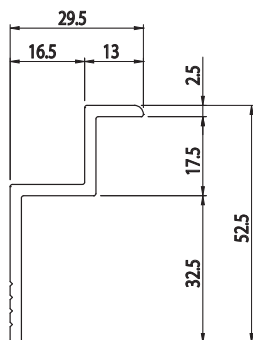
Cod	Note	Kg/m
084.106.003		0,54
084.106.003G		0,54

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

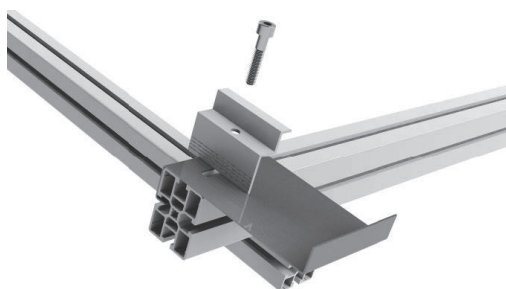
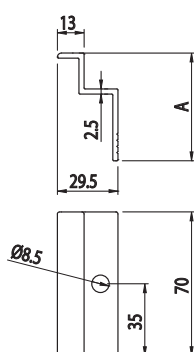
084.106.003G Mill-finish aluminium

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'ESTREMITÀ
GRAPA DE EXTREMO
AGRAFE D'EXTREMITÉ
ENDKLAMMER



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

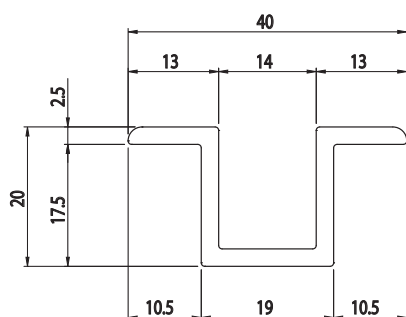
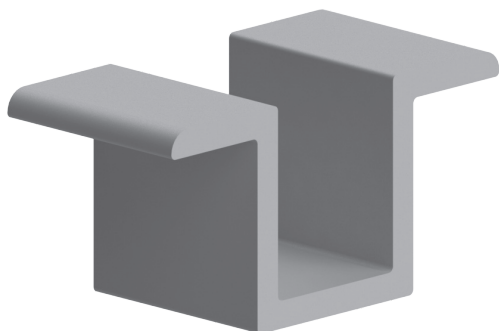
Aluminium

Alluminio
Aluminio
Aluminium
Aluminium



INTERMEDIATE CLIP

GRAFFETTA INTERMEDIA
GRAPA INTERMEDIA
AGRAFE INTERMÉDIAIRE
MITTELKLAMMER



Cod	Note	Kg/m
084.106.004	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
084.106.004G	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

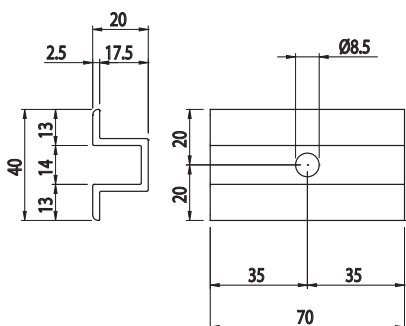
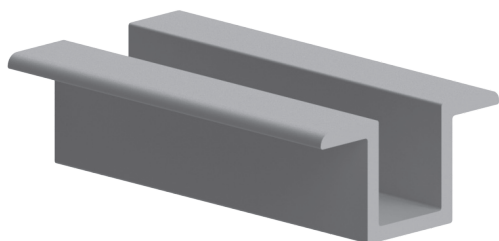
Alluminio anodizzato
Aluminio anodizado
Aluminium anodisé
Eloxiertes Aluminium
L=6040mm

Natural colour

Colore naturale
Color natural
Couleur naturelle
Natürliche Farbe

INTERMEDIATE CLIP

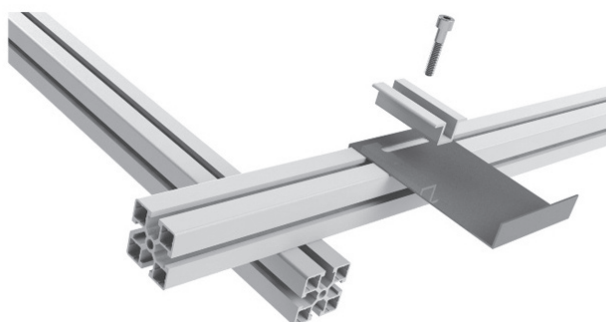
GRAFFETTA INTERMEDIA
GRAPA INTERMEDIA
AGRAFE INTERMÉDIAIRE
MITTELKLAMMER



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

Aluminium

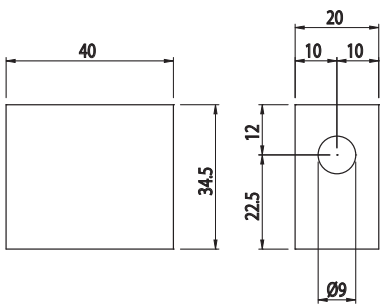
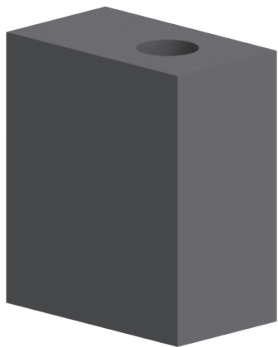
Alluminio
Aluminio
Aluminium
Aluminium





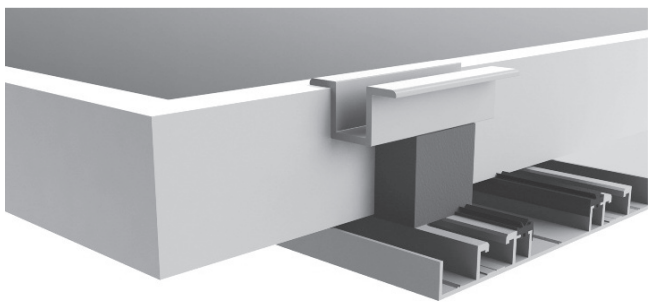
ANTI-UV SEALING PLUG

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



Cod	Note	g
084.106.141	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

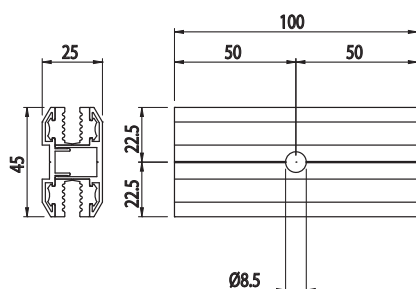
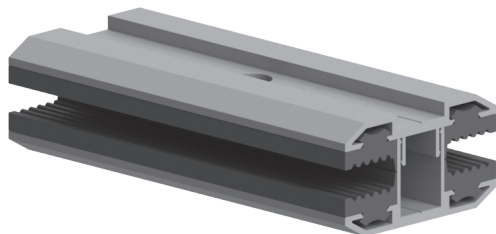
EPDM





INTERMEDIATE CLAMP

MORSETTO INTERMEDIO
MORDAZA INTERMEDIA
ÉTAU INTERMÉDIAIRE
MITTELKLEMME



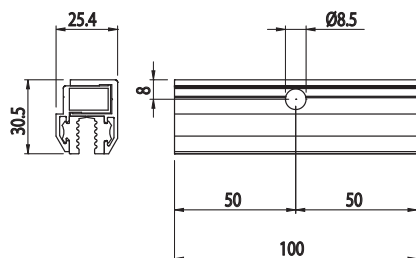
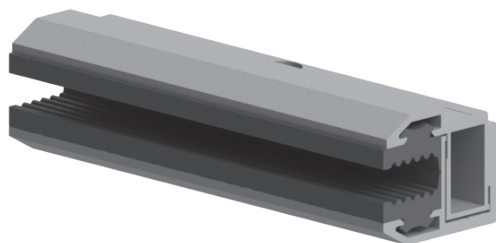
Cod	Note	g
084.106.146	For frameless panels - Per pannelli senza cornice - Para paneles sin marco - Pour panneaux sans cadre - Für Platten ohne Rahmen	106

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
084.106.165	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

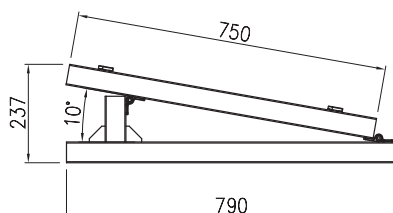
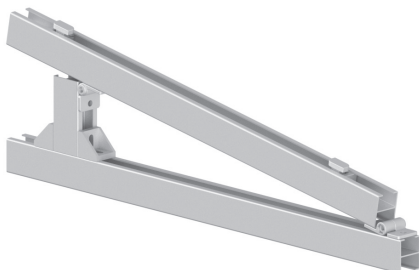


Photovoltaic panel frame thickness [mm] / Spessore cornice pannello fotovoltaico [mm] Estribo para fijación / Epaisseur du panneau photovoltaïque [mm]													
	Without frame Senza cornice Sin marco Sans encadrement 084.106.146 084.106.165	25	30	35	38	40	42	45	46	48	50	Nut Dado Tuerca Ecrou	
Profile / Profilo / Perfil / Profile / Profil	084.106.009 (20x62)	084.301.033 (MBX25)	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)	084.301.025 (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)	084.301.025 (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)	084.301.031 (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)	084.301.031 (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)	084.301.025 (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)	084.301.031 (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)	084.301.025 (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)	084.301.031 (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)	084.301.025 (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	084.301.025 (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)	084.301.028 (MBX50)	084.302.028 084.302.029
	084.106.010 084.106.012 084.106.013	084.301.031 (MBX30)	084.301.033 (MBX25)	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



10° ONE ROW TRIANGLE

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

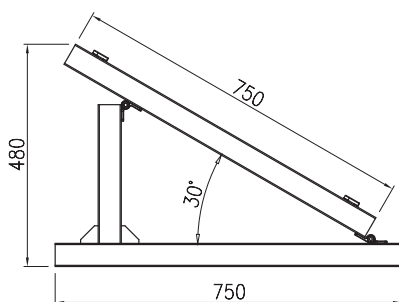


NEW

Cod	Note	Kg
084.106.326G	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
084.106.325G	A horizontal row - Una fila orizzontale - Una fila horizontal - Une file horizontale - Eine horizontale Reihe	2

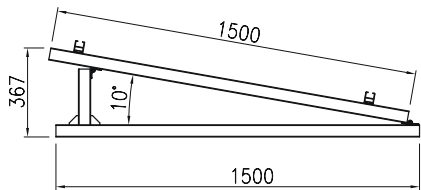
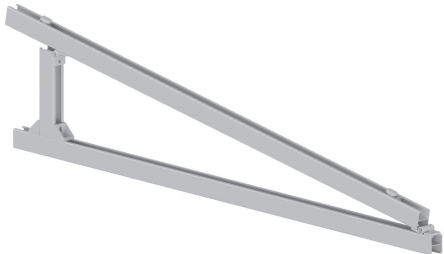


10° ONE ROW TRIANGLE

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

NEW

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

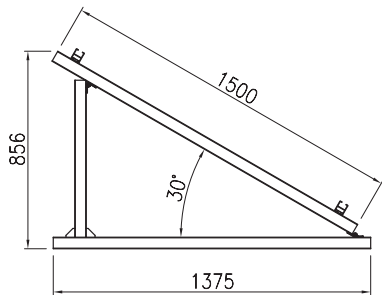


30° ONE ROW TRIANGLE

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

NEW

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

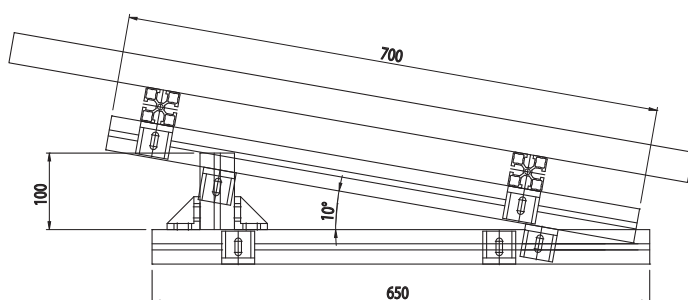
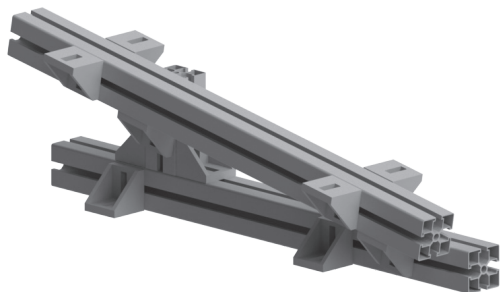




10° ONE ROW TRIANGLE

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

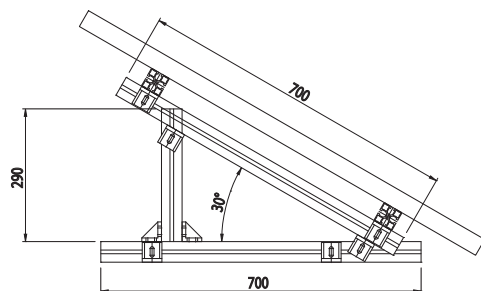
Cod	Note	Kg
084.106.306G	A horizontal row - Una fila orizzontale - Una fila horizontal - Une file horizontale - Eine horizontale Reihe	2,70



30° ONE ROW TRIANGLE

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

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



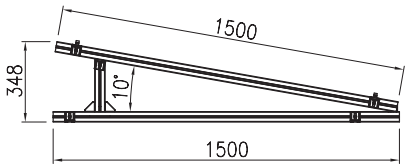


10° ONE ROW TRIANGLE

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

NEW

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

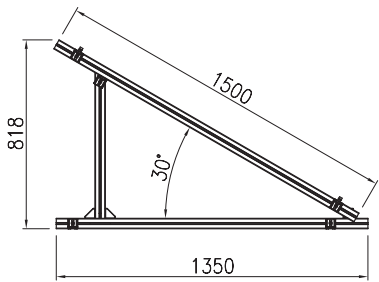


30° ONE ROW TRIANGLE

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

NEW

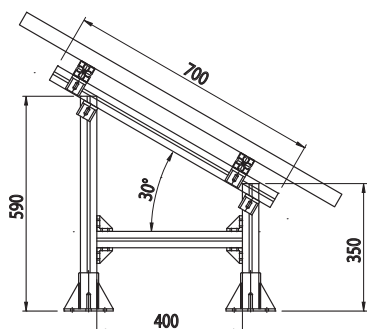
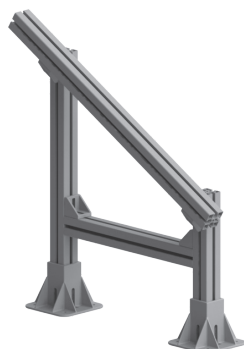
Cod	Note	Kg
084.106.322G	A vertical row - Una fila verticale - Una fila vertical - Une file verticale - Eine vertikale Reihe	5,3





30° ONE ROW TRIANGLE

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

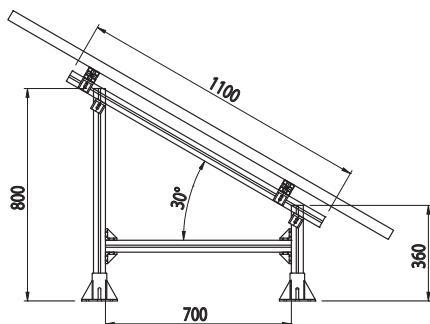


NEW

Cod	Note	Kg
084.106.316G	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
084.106.313G	A vertical row - Una fila verticale - Una fila vertical - Une file verticale - Eine vertikale Reihe	3,10

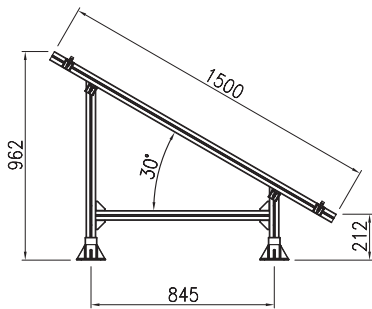


30° ONE ROW TRIANGLE

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

NEW

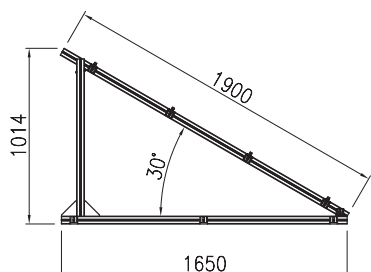
Cod	Note	Kg
084.106.324G	A vertical row - Una fila verticale - Una fila vertical - Une file verticale - Eine vertikale Reihe	3,7





30° TWO ROW TRIANGLE

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

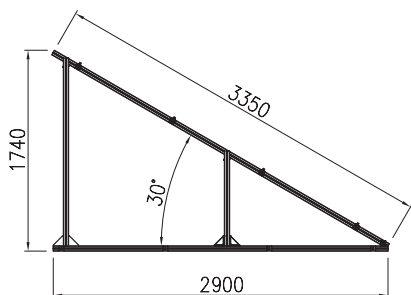


Cod	Note	Kg
084.106.606G	Two vertical rows - Due file verticali - Dos filas verticales - Deux files verticales - Zwei vertikale Reihen	3,85

30° TWO ROW TRIANGLE

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

NEW

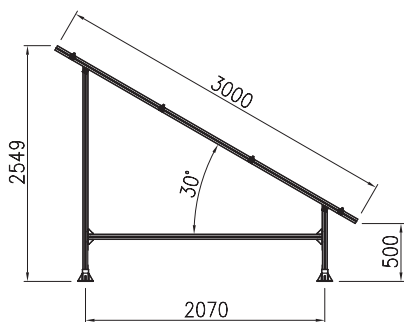


Cod	Note	Kg
084.106.605G	Two vertical rows - Due file verticali - Dos filas verticales - Deux files verticales - Zwei vertikale Reihen	6



30° TWO ROW TRIANGLE

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

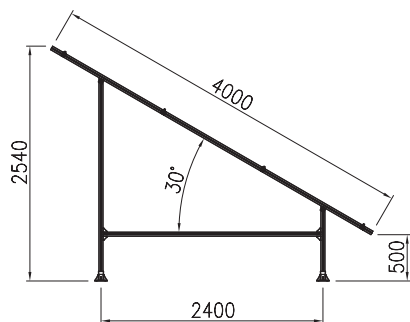


NEW

Cod	Note	Kg
084.106.607G	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°

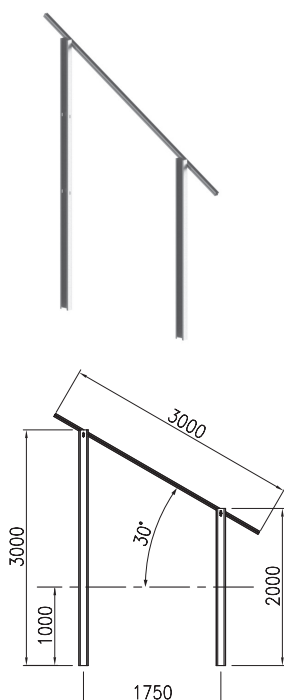


Cod	Note	Kg
084.106.604G	Two vertical rows - Due file verticali - Dos filas verticales - Deux files verticales - Zwei vertikale Reihen	16,7



30° TWO ROW TRIANGLE

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

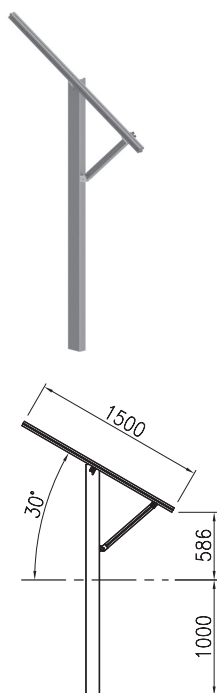


NEW

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

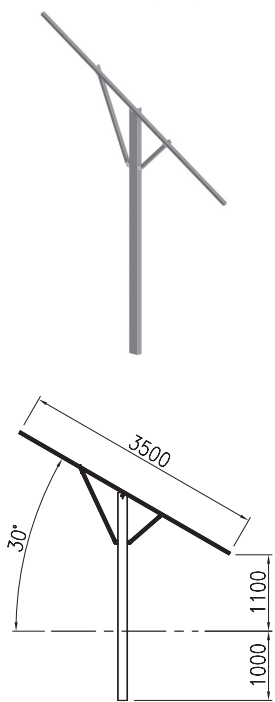


NEW

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



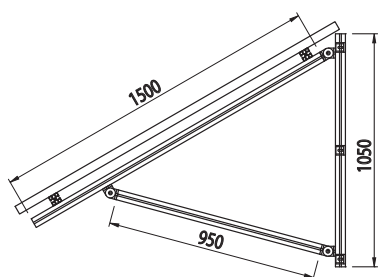
NEW

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



TRIANGLE FOR SHELTER

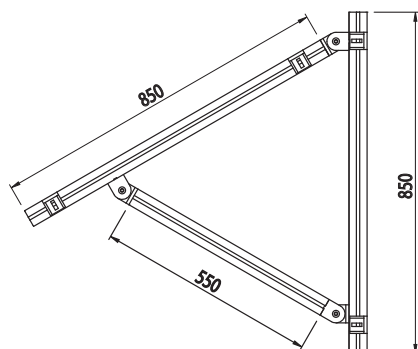
TRIANGOLO PER PENSILINA
TRIÁNGULO PARA MARQUESINA
TRIANGLE POUR AUVENT
DREIECK FÜR ÜBERDACHUNG



Cod	Note	Kg
084.106.501G	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
084.106.510G	Triangle for shelter - Triangolo per pensilina - Triángulo para marquesina - Triangle pour auvent - Dreieck für Überdachung	7,20

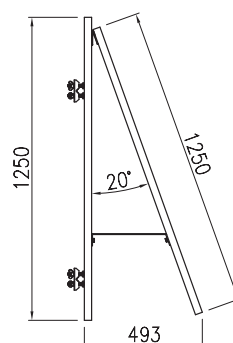


2 TRIANGLES FOR BALCONY INSTALLATIONS

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

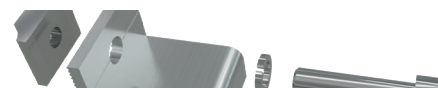
NEW

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.

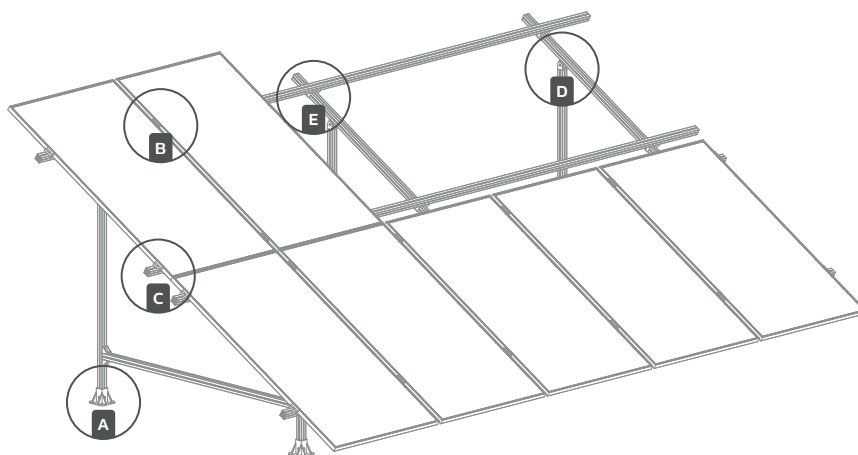
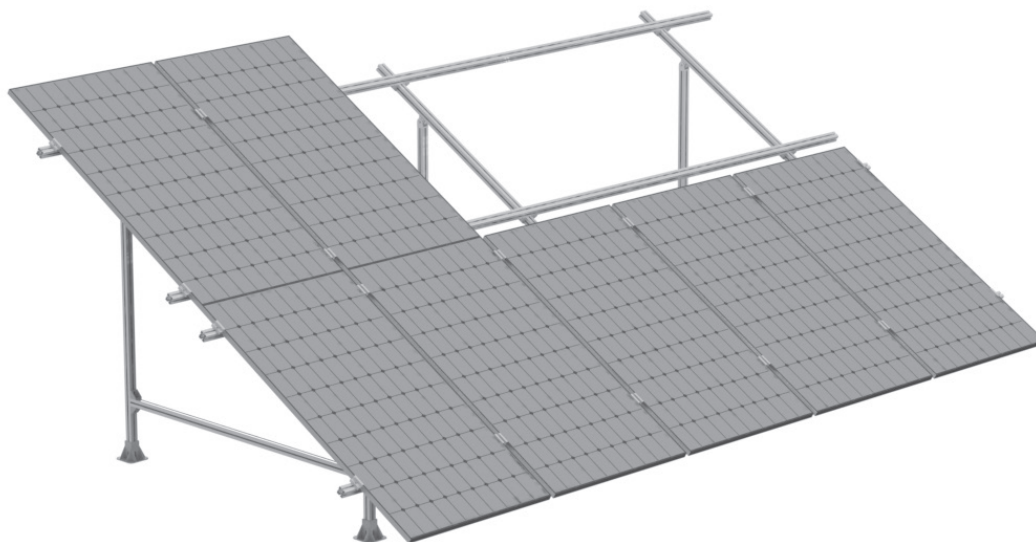
(*) Boulon non fourni. Vérifiez le type de maçonnerie.

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

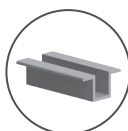


EXAMPLE OF TRIANGLES ASSEMBLY WITH PILLARS

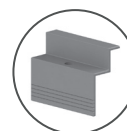
ESEMPIO DI INSTALLAZIONE TRIANGOLI CON MONTANTI
EJEMPLO DE MONTAJE TRIANGULOS CON PILARES
EXAMPE DE MONTAGE DES TRIANGLES AVEC MONTANTS
MONTAGEBEISPIEL VON DREIECKE MIT SAULEN



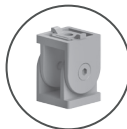
A 084.409.002
FLOOR MOUNT BASE
BASE A PAVIMENTO
BASE DE ANCLAJE
EMBASE DE FIXATION
PFOSTENKONSOLE



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
EQUERRE 43X43
ALUWINKEL 43X43



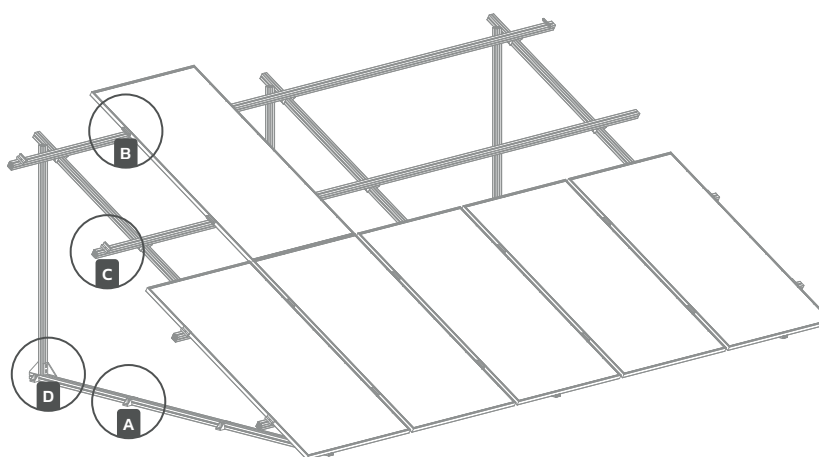
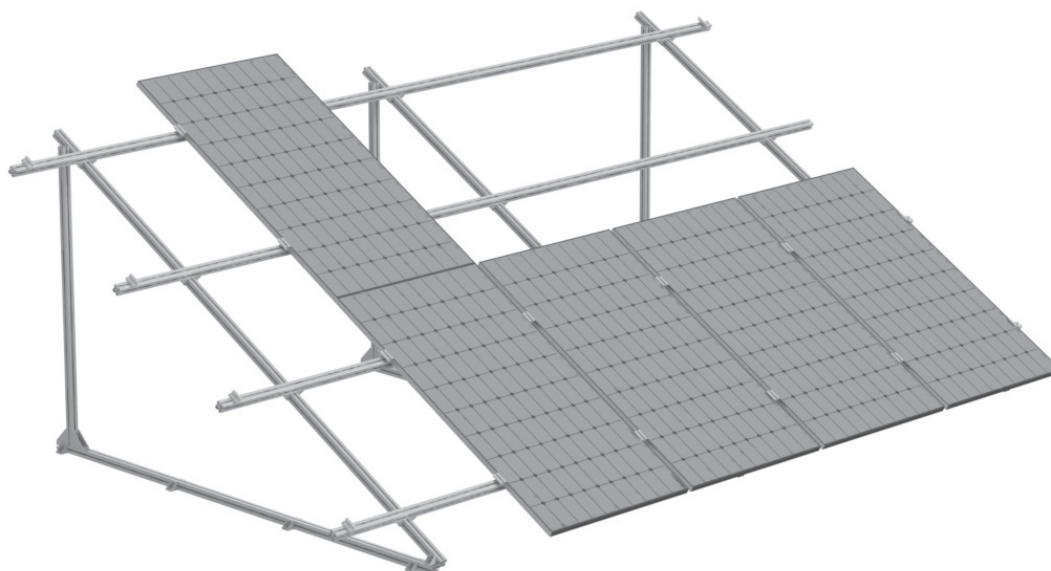
EXAMPLE OF TRIANGLES ASSEMBLY WITHOUT PILLARS

ESEMPIO DI INSTALLAZIONE TRIANGOLI SENZA MONTANTI

EJEMPLO DE MONTAJE TRIANGULOS SIN PILARES

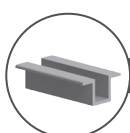
EXEMPLE DE MONTAGE DES TRIANGLES SANS MONTANTS

MONTAGEBEISPIEL VON DREIECKE OHNE SAULEN



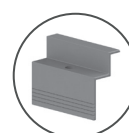
A 084.305.003

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



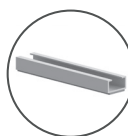
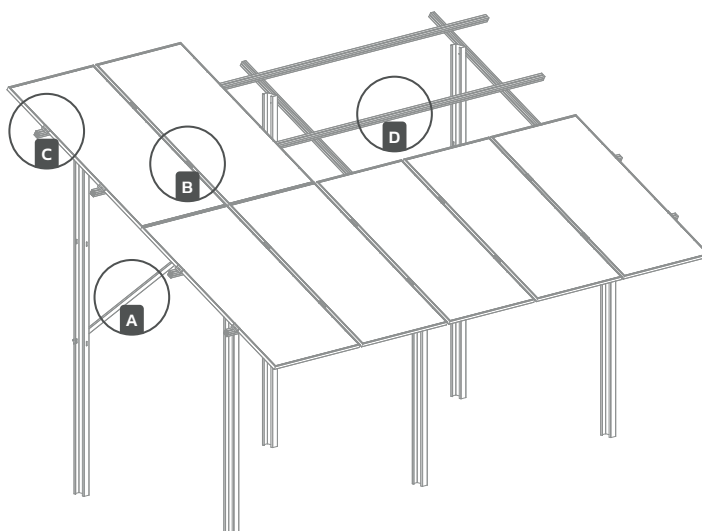
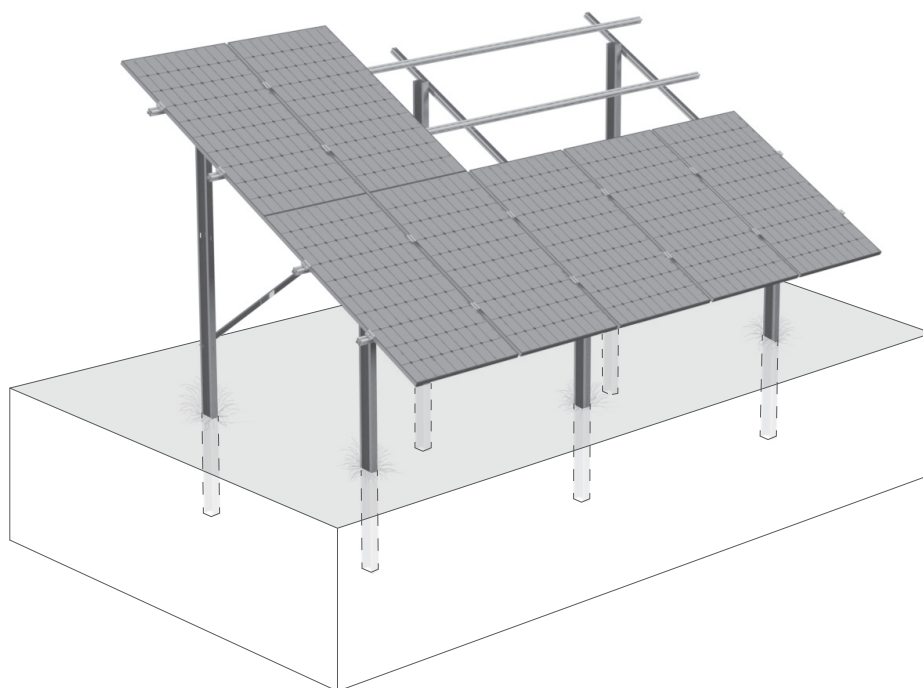
D 084.305.033

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

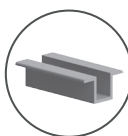


EXAMPLE OF TRIANGLES ASSEMBLY WITH PILLARS

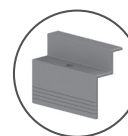
ESEMPIO DI INSTALLAZIONE TRIANGOLI CON MONTANTI
EJEMPLO DE MONTAJE TRIANGULOS CON PILARES
EXAMPLE DE MONTAGE DES TRIANGLES AVEC MONTANTS
MONTAGEBEISPIEL VON DREIECKE MIT SAULEN



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

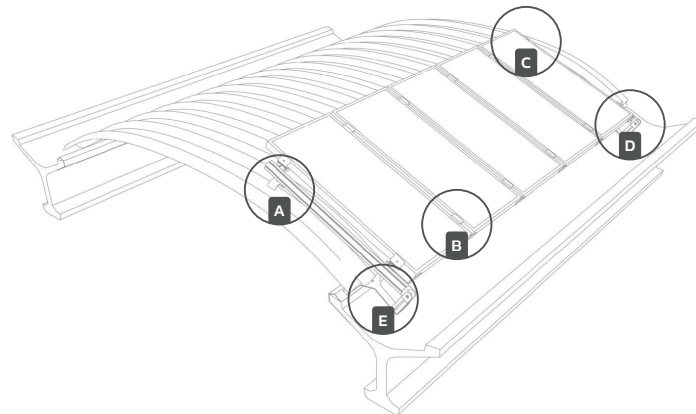
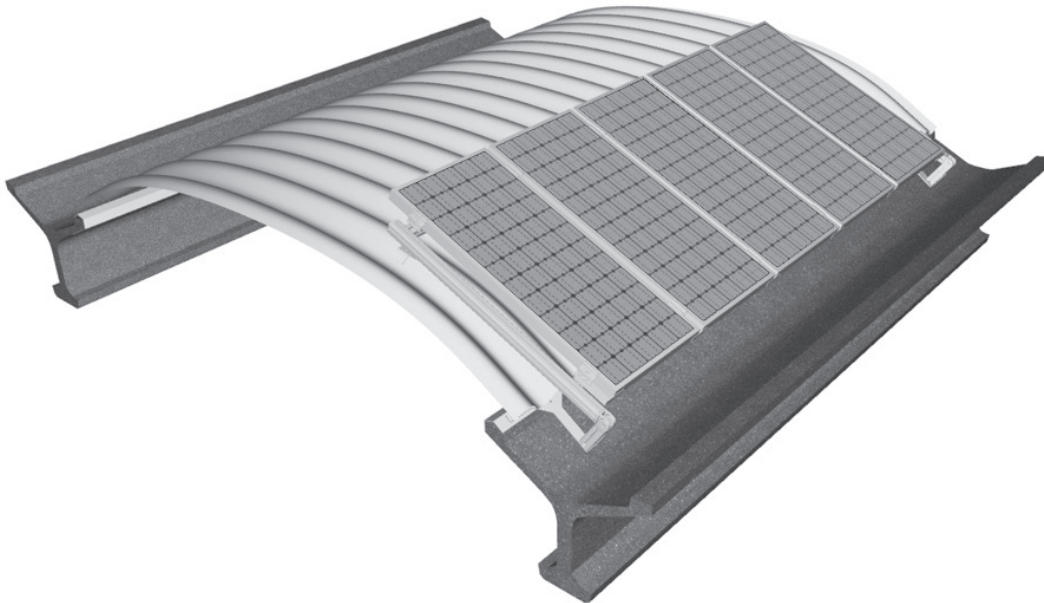


D 084.101.042G
45X45 PROFILE



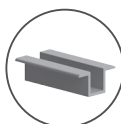
EXAMPLE OF TRIANGLES ASSEMBLY WITH PILLARS

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



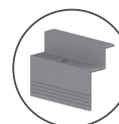
A 084.106.122

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'EXTREMITÉ
 ENDKLAMMER



D 084.311.015

ARTICULATED JOINT
 GIUNTO SNODATO
 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



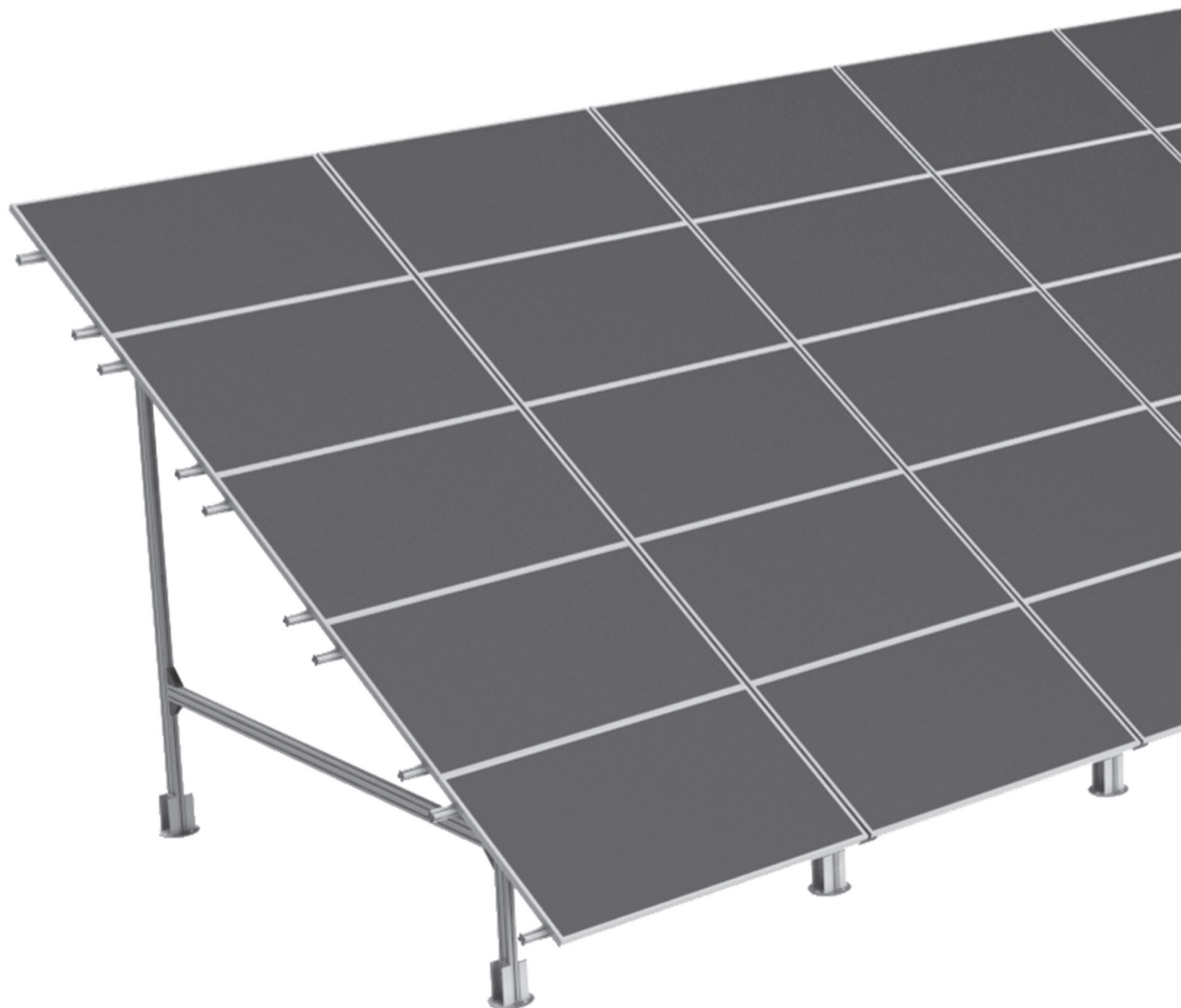
EXAMPLE OF TRIANGLES ASSEMBLY WITHOUT PILLARS

ESEMPIO DI IMPIANTO SPECIALE SU GEOPALI

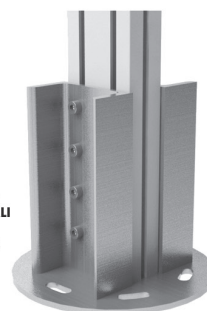
EJEMPLO DE INSTALACION FOTOVOLTAICA CON TORNILLOS DE TIERRA

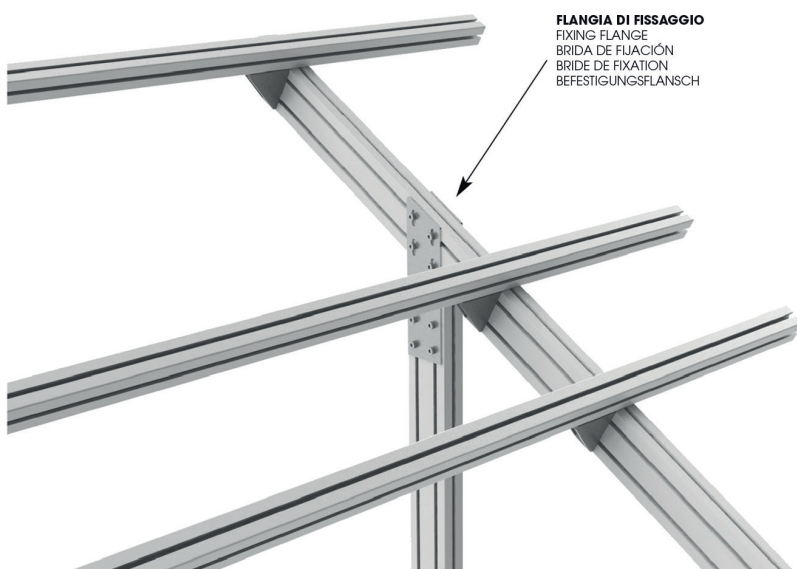
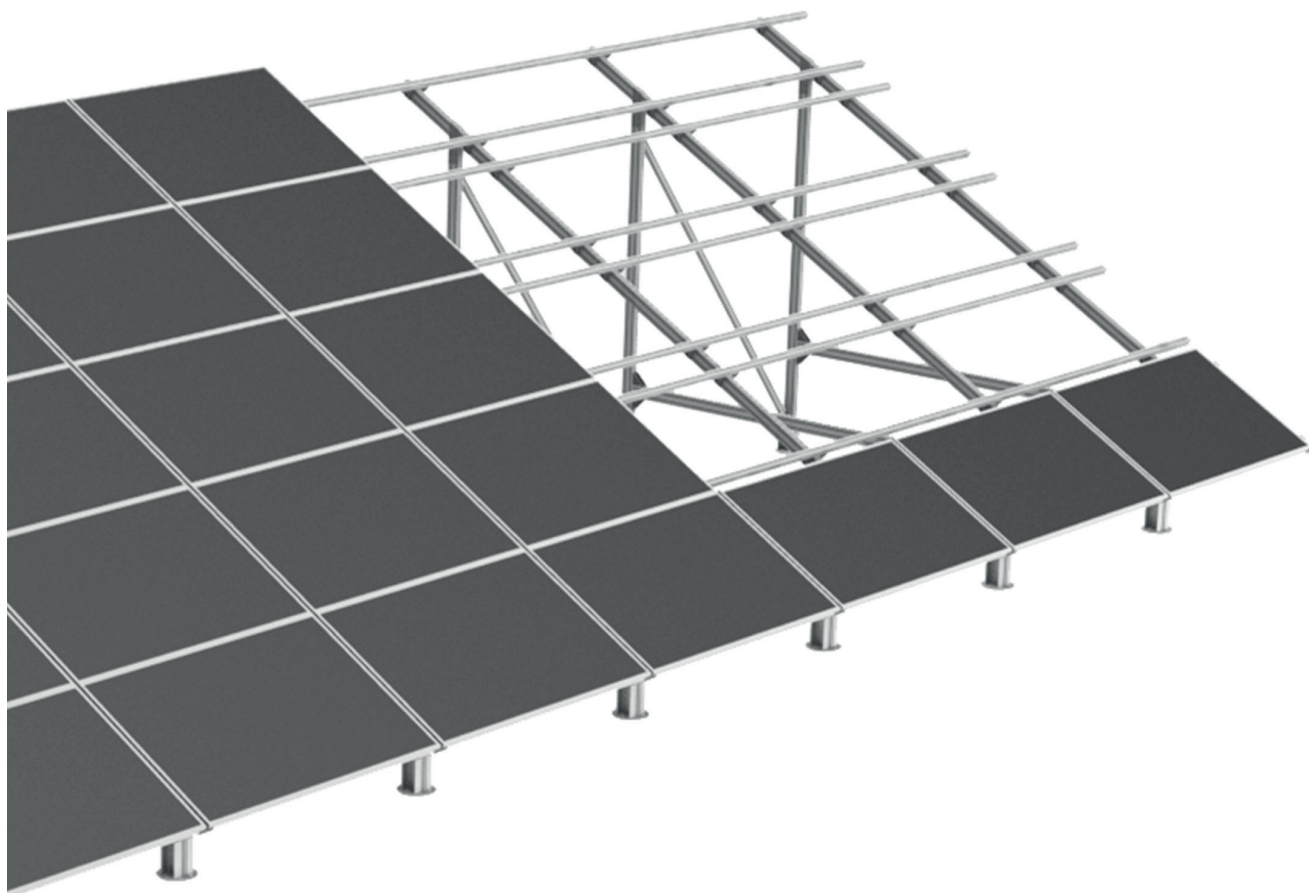
EXEMPLE DE SYSTÈME PHOTOVOLTAIQUE AVEC VIS AU SOL

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







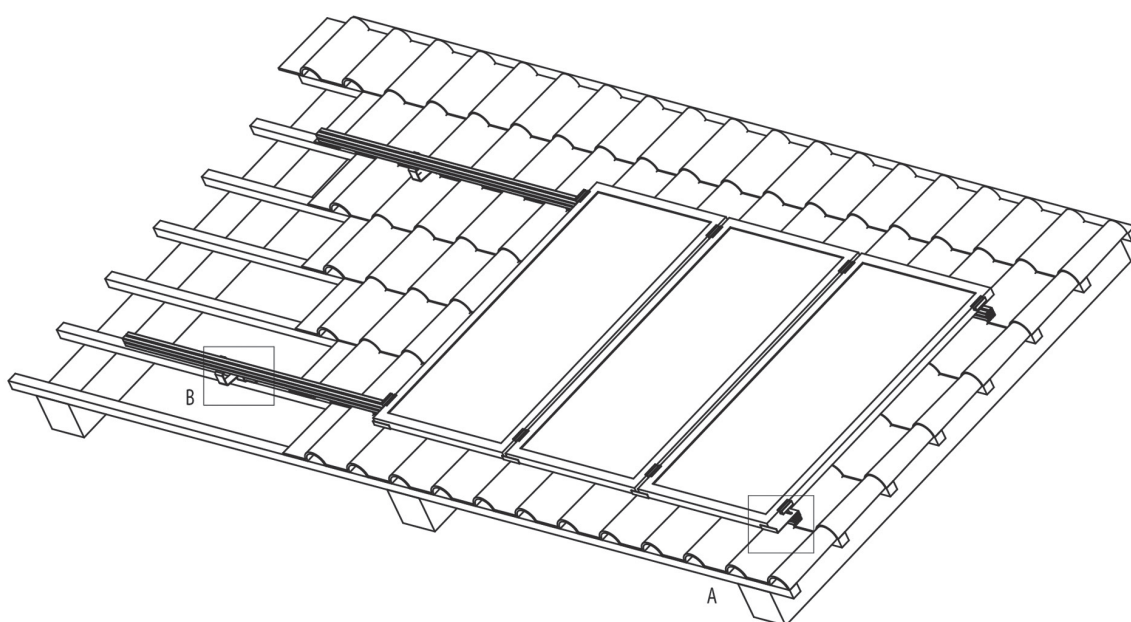
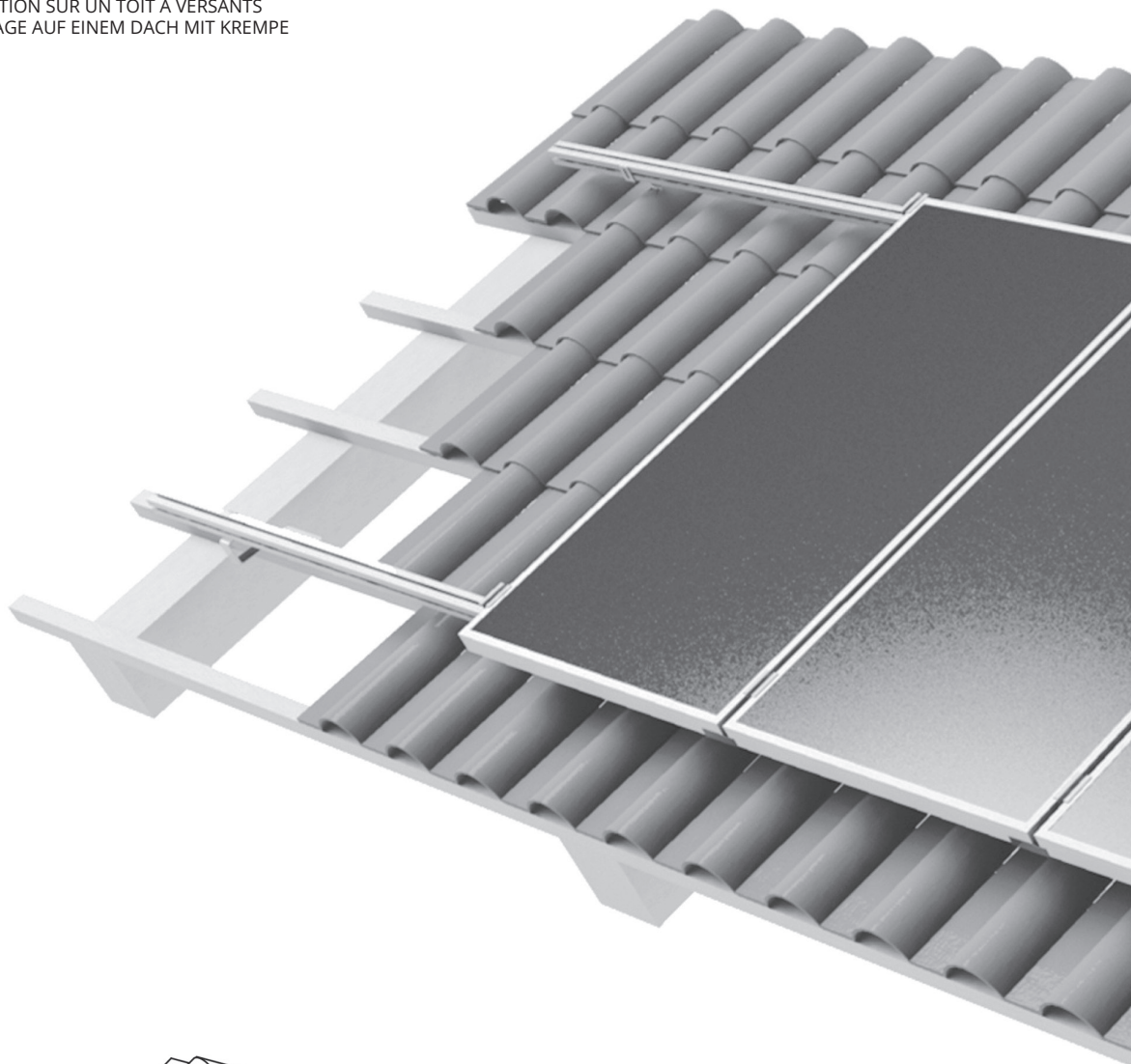
EXAMPLE OF INSTALLATION ON A PITCHED ROOF

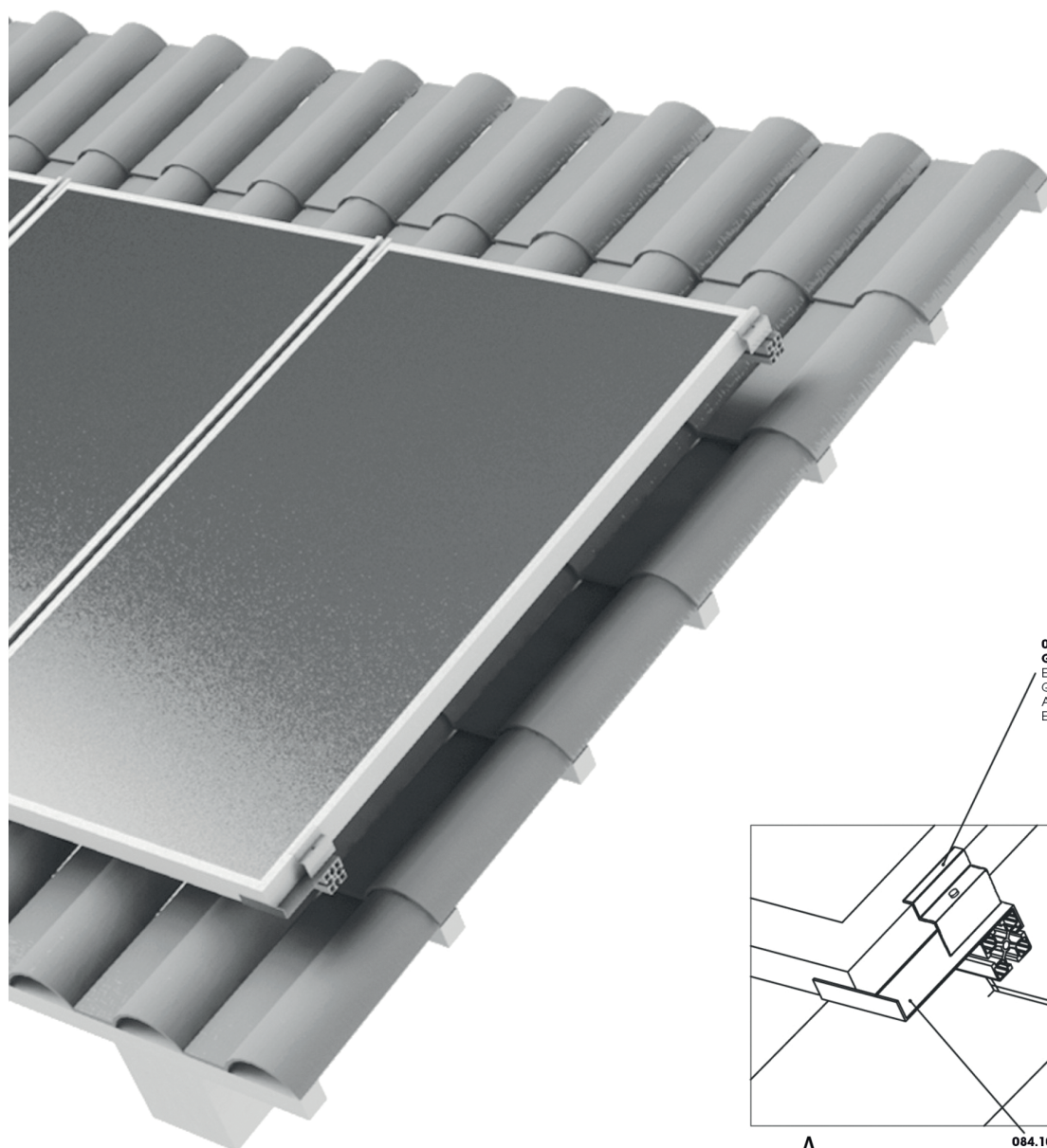
ESEMPI DI INSTALLAZIONE SU TETTO A FALDE

EJEMPLO DE INSTALACION EN UN TECHUMBRE A AGUAS

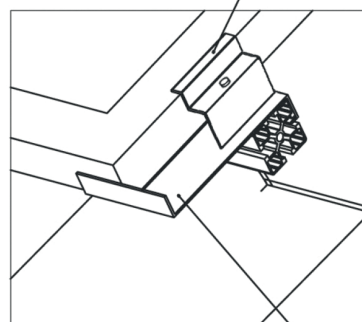
EXAMPLE D'INSTALLATION SUR UN TOIT À VERSANTS

BEISPIEL VON MONTAGE AUF EINEM DACH MIT KREMPE





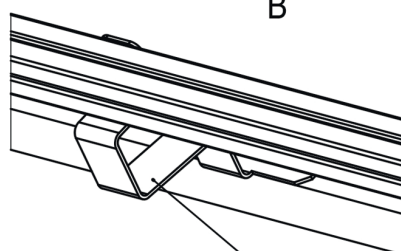
084.106.103 G
GRAFFETTA D'ESTREMITA'
 END CLIP
 GRAPA DE EXTREMO
 AGRAFE D'EXTREMITÉ
 ENDKLAMMER



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





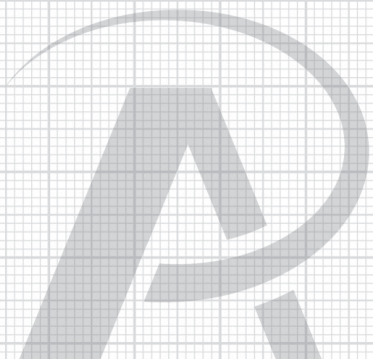
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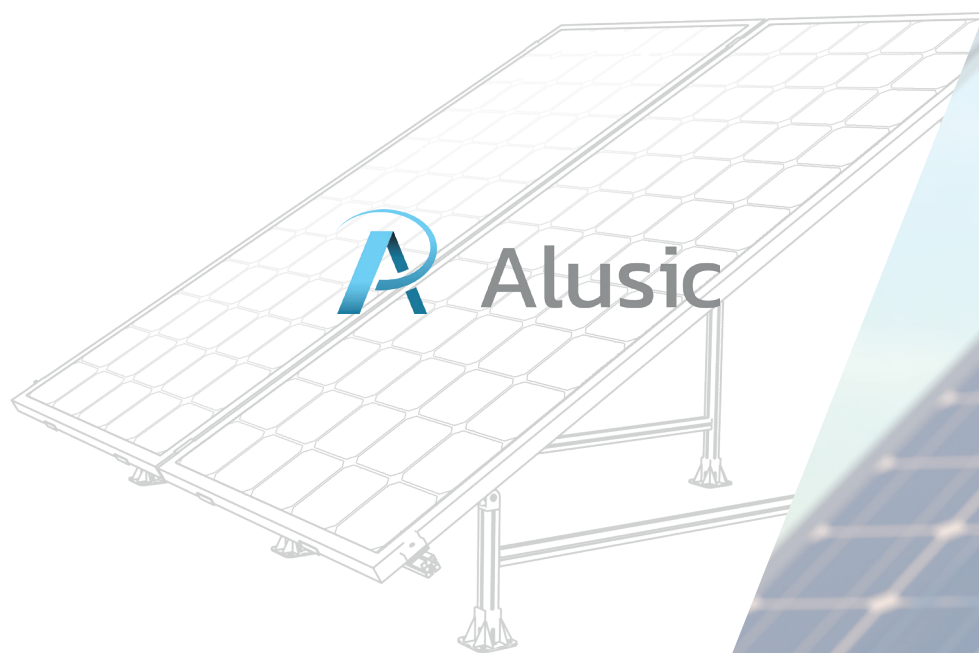






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Alusic

ALUSIC S.R.L.

VIA BOLOGNA, 10/A - 12084 - MONDOVÌ (CN) - ITALY

TEL.: (+39) 0174.55.29.49 - FAX: (+39) 0174.47.975

SKYPE: sic.com - MAIL: contact@alusic.com

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