



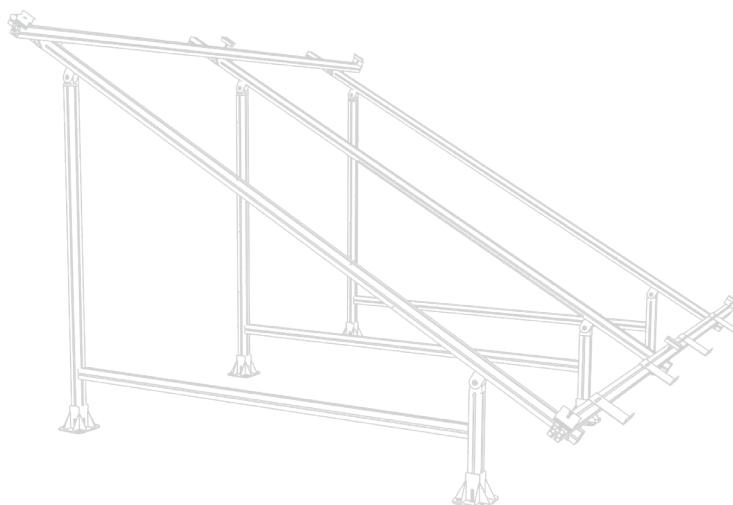
STRUTTURE PER PANNELLI SOLARI

MOUNTING STRUCTURES FOR SOLAR PANELS

ESTRUCTURAS PARA PANELES SOLARES

STRUCTURES POUR PANNEAUX SOLAIRES

STRUKTUREN FÜR SOLARANLAGEN





UNA VASTA GAMMA DI SUPPORTI NEL CAMPO DEL FOTOVOLTAICO E DEL SOLARE TERMICO
A VASTE RANGE OF SUPPORTS IN THE PHOTOVOLTAIC AND SOLAR-THERMICS FIELD
UNE GRANDE GAMME DE SUPPORTS DANS LE DOMAINE DU PHOTOVOLTAÏQUE ET DU SOLAIRE THERMIQUE
UNA AMPLIA GAMA DE SOPORTES EN EL CAMPO DEL FOTOVOLTAICO Y DEL SOLAR TÉRMICO



PROFILI IN ALLUMINIO ED ACCESSORI PER IMPIANTI FOTOVOLTAICI E SOLARE-TERMICO

Il risparmio energetico e il ricorso a fonti di energia rinnovabili sta diventando uno dei settori di maggiore interesse nel campo della produzione e nel campo dell'edilizia sia civile che industriale, anche grazie ad una legislazione sempre più sensibile a questi aspetti.

Per queste ragioni sono sempre più numerose le installazioni di pannelli per la produzione sia di corrente elettrica sia di energia termica per il riscaldamento degli edifici e per la produzione di acqua calda sanitaria. L'installazione di questi impianti deve però scontrarsi con la continua esposizione degli stessi alle più disparate condizioni atmosferiche, dal freddo della stagione invernale, al caldo della stagione estiva, dovuta proprio alla necessità di posizionare i pannelli sulle coperture degli edifici, dove il rigore degli sbalzi atmosferici viene ulteriormente amplificato. I materiali utilizzati per la costruzione si trovano sottoposti a forti stress e a un rischio di deperimento dovuto alla corrosione veramente elevato. Queste sono quindi le condizioni nelle quali i **profili estrusi in alluminio ALUSIC esprimono al meglio i propri vantaggi rispetto ai tradizionali materiali da costruzione come l'acciaio finora utilizzato in molti impianti.**

I profili ALUSIC garantiscono una serie di vantaggi essenzialmente traducibili in:

- peso ridottissimo delle strutture;
- elevata resistenza alla corrosione grazie all'anodizzazione spessore 13-15 μm della superficie dei profili e alla tendenza del materiale a passivarsi in aria;
- elevata resistenza meccanica riferita al peso, ottenuta grazie ad un attento studio dei profili rivolto all'ottimizzazione della massa in funzione del massimo della resistenza;
- facilità di realizzazione delle strutture grazie all'ampia gamma di accessori appositamente studiata per installazione di pannelli solari e all'assoluta compatibilità con tutti gli accessori del catalogo ALUSIC;
- impatto estetico ridotto al minimo;
- assoluta diamagneticità del materiale;
- grande facilità nella riciclabilità del materiale rivolta a salvaguardare l'ambiente anche nel caso di smantellamento delle strutture.

I profili estrusi in alluminio ALUSIC sono realizzati in in lega di alluminio primario **EN AW-6060 (AlMgSi 0.5) – EN AW6063 (AlMgSi1)**. Lo stato metallurgico di fornitura delle barre è T6 (solubilizzato, temprato e invecchiato artificialmente). Le tolleranze dimensionali seguite per l'estrusione sono in ottemperanza della normativa per estrusi di precisione EN12020-1. La composizione chimica di queste leghe è:

Lega	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	Resto
6063	0.10	0.35	0.10	0.45-0.9	0.2-0.6	0.10	0.10	0.10	Resto

Le caratteristiche meccaniche che si ottengono dopo il trattamento termico alle quali esse sono sottoposte sono:

Lega	Carico di rottura [N/mm ²]	Limite di snervamento [N/mm ²]	Allungamento [A %]	Durezza [HB]
6060	215	160	12	70
6063	245	200	9	80

Le altre caratteristiche interessanti per la progettazione di strutture in alluminio sono:

Modulo di elasticità	69000	N/mm ²
Resistività elettrica	0.033	$\Omega\text{mm}^2/\text{m}$
Conducibilità termica	210	W/mK
Temperatura di fusione	615 - 655	°C
Coef. di dilatazione termica	25×10^{-6}	K ⁻¹

Inoltre a garanzia dell'elevata qualità e affidabilità dei profili in alluminio e degli accessori per impianti solari il sistema qualità dell'ALUSIC è conforme ai requisiti della norma UNI EN ISO 9001:2008; questo è conferma di un continuo controllo sulle materie prime e sulle lavorazioni che si traduce in costante qualità e miglioramento dei prodotti.

Infine l'ALUSIC mette a disposizione del cliente finale i propri uffici tecnico e commerciale in modo tale da risolvere ogni singola esigenza e ricercare la soluzione migliore per la realizzazioni di impianti solari.



CERTIFICATO

Nr 50 100 6544 - Rev. 02

Si attesta che / This is to certify that
IL SISTEMA QUALITÀ DI
THE QUALITY SYSTEM OF

ALUSIC S.r.l.
SEDE LEGALE E OPERATIVA:
VIA BOLOGNA 10/A
I-12084 MONDOVI' (CN)

È CONFORME AI REQUISITI DELLA NORMA
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF
UNI EN ISO 9001:2008
Refer to quality manual for possible details of exclusions of requirements
of the norm ISO 9001:2008

Questo certificato è valido per il seguente campo di applicazione
This certificate is valid for the following product or service range
**Progettazione, fabbricazione ed assemblaggio di recinzioni modulari in
alluminio ed acciaio per la sicurezza industriale, nastri trasportatori ed
altre strutture modulari in alluminio ed acciaio. Fabbricazione e
commercializzazione di profilati in alluminio, componenti ed accessori**
Design, manufacture and assembling aluminium and steel modular
shields for industry safety protection, conveyor belts and other
aluminium and steel modular structures. Manufacture and trade of
aluminium profiles, components and accessories (EA 17, 29a)



SGQ N° 0484
SGAN N° 0180
SGRV N° 009F
Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC
Agreement
SRI N° 005G
IRX N° 001L
IRP N° 081B
ISIP N° 051E

Per l'Organismo di Certificazione
For the Certification Body
TUV Italia S.r.l.

Andrea Vivi
Amministratore Delegato - CEO

Data di emissione / Issue date
2010-10-30

Data di scadenza / Expiry date
2013-10-29

Rinnovo del certificato emesso per la prima volta in data 2007-02-20
certificato è subordinata a sorveglianza periodica a 12 mesi e al riesame completo del
sistema di gestione aziendale con periodicità triennale
review of company's management system after three-years

La validità del presente
The validity of the present certificate depends on the annual surveillance every 12 months and on the complete review of company's management system after three-years

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TUV®

ALUSIC

ALUMINIUM PROFILE AND ACCESSORIES FOR PHOTOVOLTAICS AND SOLAR-THERMICS INSTALLATIONS

The energy saving and the recurrence to renewals sources of energy are coming one of the major sectors of interest in the field of production and in the field both civil and industrial building, also thanks to a legislation more and more sensible to these aspects. For these reasons are always more numerous the installations of panels for the production both electric current and heat energy for building heating and for hot sanitary water production.

But the installation of these plants have to clash with the continuous exposure of these to the disparate atmospherics conditions, from the cold of the winter season, to the hot of the summer season, due to the necessity of positioning the panels on the covering of the buildings, where the harshness of atmospherics changes is further amplified.

The utilized materials for the built are submitted to hard stress and an high risk of wear and tear due to the corrosion. So these are the conditions on which the aluminium extruded **profiles ALUSIC better express theirs advantages compared with the building traditional materials, like steel, so far used in a lot of installations.** ALUSIC profiles guarantee a series of advantages essentially translatable in:

- more reduced weight of the structures;
- high resistance to corrosion thanks to anodization thickness 13-15 μm of the profiles surface and the tendency of the material to passivate in the air;
- high strenght reported to weight, obtained thanks to an attentive study of the profiles turned to the optimisation of the mass in function of the maximum of strenght;
- easy realization of the structures thanks to the large range of accessories studied on purpose of solar panels installations and the absolute compatibility with all the accessories on ALUSIC catalogue;
- aesthetics impact reduced to minimum;
- absolutely diamagnetic of the material;
- easily recycling of the material turn to safeguard the environment also in case of dismantling of the structures.

Extruded aluminium profiles are realized in primary aluminium alloy **EN AW-6060 (AlMgSi 0.5) – EN AW6063 (AlMgSi1)**. The metallurgic state of supplied bars is T6 (solution heat treatment and artificially aged). The dimensional tolerances follow for the extrusion are in compliance with the normative for precision extruded EN12020-1. Chemical composition of these alloys is:

Alloy	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	Resto
6063	0.10	0.35	0.10	0.45-0.9	0.2-0.6	0.10	0.10	0.10	Resto

The mechanical characteristics obtained after heat treatment at which they are submitted are:

Alloy	Maximum Stress [N/mm ²]	Yeld Stress [N/mm ²]	Extension [A %]	Handness [HB]
6060	215	160	12	70
6063	245	200	9	80

Other interesting characteristics for design of aluminium structures are:

Young Modulus	69000	N/mm ²
Electric Resistively	0.033	$\Omega\text{mm}^2/\text{m}$
Thermal Conductivity	210	W/mK
Casting Temperature	615 - 655	°C
Coefficient of Thermal Expansion	25×10^{-6}	K ⁻¹

Besides as guarantee of high quality and dependability of aluminium profiles and accessories for solar installations the quality system of ALUSIC is in accordance with the requirements of the normative UNI EN ISO 9001:2008; this is confirmation of a continuous control on raw materials and on the processing that is steady quality and improvement of products.

Finally ALUSIC put to finally customers' disposal its Technical and Commercial Departments in the way to solve every needs and research the best solution to realize solar installations.



PROFILS D'ALUMINIUM ET ACCESSOIRES POUR INSTALLATIONS PHOTOVOLTAÏQUES ET SOLAIRE THERMIQUE

L'économie énergétique et le recours aux sources d'énergie renouvelables deviennent de plus en plus un des secteurs plus importants dans les domaines de la production et de la construction - civile et industrielle -, aussi grâce à une législation toujours plus sensible à ces aspects. Voilà pourquoi les installations de panneaux pour la production d'électricité et d'énergie thermique pour le chauffage des bâtiments et pour la production d'eau chaude sanitaire sont de plus en plus nombreuses.

Cependant l'installation de ces structures doit supporter l'exposition continue de ces pièces aux conditions atmosphériques les plus différentes, du froid de l'hiver à la chaleur de l'été, précisément pour la nécessité de mettre les panneaux sur les couvertures des bâtiments, où la rigueur des écarts de température est ultérieurement amplifiée. Les matériaux employés pour la construction sont donc sujets à des stress importants et au risque vraiment élevé de détérioration à cause de la corrosion. On parle précisément des conditions où **les profils extrudés d'aluminium ALUSIC expriment de la meilleure manière leurs avantages par rapport aux matériaux de construction traditionnels à savoir l'acier employé jusqu'ici dans plusieurs installations.**

Les profils ALUSIC garantissent une série d'avantages traduisible essentiellement en:

- poids très réduit des structures;
- haute résistance à la corrosion grâce à l'éloxyage épaisseur 13-15 µm de la surface des faces et à la tendance du matériau à passiver à l'air;
- haute résistance mécanique par rapport au poids, obtenue grâce à un étud attentif des profils pour l'optimisation de la masse en fonction du maximum de la résistance;
- facilité de réalisation des structures grâce à la grande gamme de accessoires spécialement conçue pour l'installation de panneaux solaires et à la absolue compatibilité avec tous les accessoires du catalogue ALUSIC;
- impact esthétique réduit au minimum;
- matériaux tout à fait diamagnétiques;
- matériaux extrêmement recyclables pour sauvegarder le milieu naturel aussi en cas de dépose des structures.

Les profils extrudés d'aluminium ALUSIC sont réalisées d'un alliage d'aluminium primaire **EN AW-6060 (AlMgSi 0.5) – EN AW6063 (AlMgSi1)**. L'état métallurgique de fourniture des barres est T6 (solubilisé, trempé et vieilli artificiellement). Les tolérances dimensionnelles suivies pour l'extrusion se rendent à la réglementation pour extrudés de précision EN12020-1. La composition chimique de ces alliages est:

Alliage	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	Résidu
6063	0.10	0.35	0.10	0.45-0.9	0.2-0.6	0.10	0.10	0.10	Résidu

Les caractéristiques mécanique obtenues après le traitement thermique auquel elles sont sujets sont:

Alliage	Charge de rupture [N/mm ²]	Limite d'énervement [N/mm ²]	Allongement [A %]	Dureté [HB]
6060	215	160	12	70
6063	245	200	9	80

Les autres caractéristiques intéressantes pour le projet de structures d'aluminium sont:

Coefficient d'élasticité	69000	N/mm ²
Résistance spécifique électrique	0.033	Ωmm ² /m
Conductibilité thermique	210	W/mK
Température de fusion	615 - 655	°C
Coef. de dilatation thermique	25x10 ⁻⁶	K ⁻¹

De plus, pour garantir la qualité et la fiabilité élevées des profils d'aluminium et des accessoires pour installations solaires, le système qualité d'ALUSIC est conforme aux conditions de la norme UNI EN ISO 9001:2008; il s'agit de la confirmation d'un contrôle continu des matières premières et des façonnages qui se traduit en qualité et amélioration constantes des produits.

Enfin, ALUSIC met à disposition du client final ses bureaux technique et commercial pour résoudre n'importe quelle exigence et chercher la solution meilleure pour la réalisation de stations solaires.



PERFILES DE ALUMINIO Y ACCESORIOS PARA INSTALACIONES FOTOVOLTAICAS Y SOLAR TÉRMICO

El ahorro energético y la utilización de fuentes de energía renovables se está convirtiendo en uno de los sectores de mayor interés en el campo de la producción y en el campo de la construcción - civil e industrial -, gracias también a unas leyes de día en día más sensibles con respecto a estos aspectos. Por eso crecen de día en día las instalaciones de paneles para la producción de electricidad y de energía térmica para la calefacción de los edificios y para la producción de agua caliente sanitaria. La instalación de estas estructuras se enfrenta sin embargo con su exposición continua a las condiciones atmosféricas más disparatadas, del frío del invierno al calor del verano, debido precisamente a la necesidad de colocar los paneles en los techos de los edificios, lugar donde el rigor de las oscilaciones de temperatura resulta aún más amplificado. Los materiales empleados para la construcción están sujetos a fuerte estrés y al riesgo de deterioro debido a la corrosión realmente elevado. Éstas son las condiciones en las que **los perfiles moldeados de aluminio ALUSIC expresan de la mejor manera sus ventajas con respecto a los materiales tradicionales para la construcción como el acero utilizado hasta ahora en muchas instalaciones.**

Los perfiles ALUSIC aseguran una serie de ventajas fundamentalmente traducibles en:

- peso muy reducido de las estructuras;
- resistencia elevada a la corrosión gracias a la anodización espesor 13-15 μm de la superficie de los perfiles y a la tendencia del material a la pasivación al aire;
- elevada resistencia mecánica referida al peso, obtenida gracias a un atento estudio de los perfiles en consideración de la optimización de la masa en función del máximo de la resistencia;
- facilidad de realización de las estructuras gracias a la amplia gama de accesorios adecuadamente desarrollada para la instalación de paneles solares y a la completa compatibilidad con todos los accesorios del catálogo ALUSIC;
- impacto estético mínimo;
- completa diamagnética del material;
- gran facilidad de reciclabilidad del material para la protección del medioambiente aún en caso de desmantelamiento de las estructuras.

Los perfiles moldeados de aluminio ALUSIC están hechos de aleación de aluminio primario **EN AW-6060 (AlMgSi 0.5) – EN AW6063 (AlMgSi1)**. El estado metalúrgico de abastecimiento de las barras es T6 (solubilizado, templado y envejecido artificialmente). Las tolerancias dimensionales seguidas para el moldeado corresponden a la normativa relativa a moldeados de precisión EN12020-1. La composición química de estas aleaciones es:

Aleación	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	Residuo
6063	0.10	0.35	0.10	0.45-0.9	0.2-0.6	0.10	0.10	0.10	Residuo

Las características mecánicas que se obtienen después del tratamiento térmico al que están sujetas son:

Aleación	Carga de ruptura [N/mm ²]	Límite de fluencia [N/mm ²]	Relación [A %]	Dureza [HB]
6060	215	160	12	70
6063	245	200	9	80

Las otras características interesantes para el proyecto de estructuras de aluminio son:

Coefficiente de elasticidad	69000	N/mm ²
Resistividad eléctrica	0.033	$\Omega\text{mm}^2/\text{m}$
Conducibilidad térmica	210	W/mK
Temperatura de fusión	615 - 655	°C
Coef. de dilatación térmica	25×10^{-6}	K ⁻¹

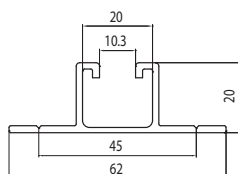
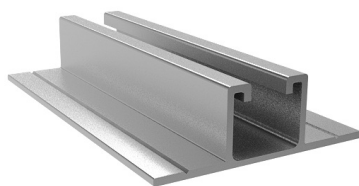
Además, para garantizar la elevada calidad y fiabilidad de los perfiles de aluminio y de los accesorios para instalaciones solares, el sistema calidad de ALUSIC se ajusta a las condiciones de la norma UNI EN ISO 9001:2008; todo esto en confirmación de un control continuo de las materias primas y el labrado que se traduce en una calidad y una mejora constantes de los productos.

En fin, ALUSIC ofrece al cliente final sus oficinas técnica y comercial para resolver cada exigencia y buscar la solución mejor para la realización de instalaciones solares.

PROFILI ESTRUSI IN ALLUMINIO - ALUMINIUM EXTRUDED PROFILES

PROFILS EXTRUDÉES D'ALUMINIUM - PERFILES MOLDEADOS DE ALUMINIO

PROFILO 20 x 62 - PROFILE 20 x 62 - PROFIL 20 x 62 - PERFIL 20 x 62



CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
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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

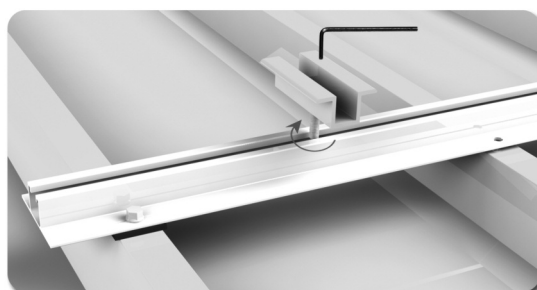
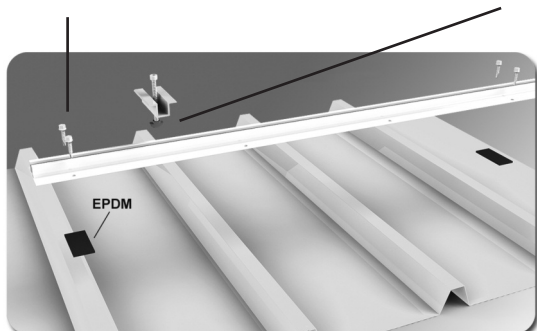
084.106.009 Anodizzato colore naturale - *Anodized colour natural*
Éloxé couleur naturelle - *Anodizado color natural*

084.106.009G Alluminio grezzo - *Raw aluminium - Aluminium brute - Aluminio en bruto*

Lunghezza barra 6,000 m - *Bar length 6,000 m - Longueur barre 6,000 m - Largura barra 6,000 m*

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 roofs with corrugated sheets.

The quickest and inexpensive solution to install photovoltaic panels on the roofs of sheet.

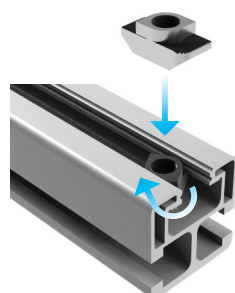
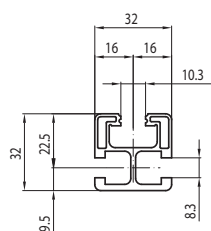
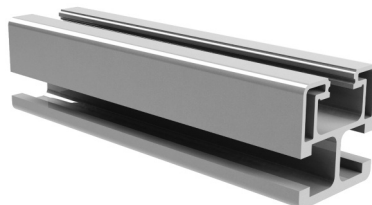
Profil de l'installation sur les toits de fiche ondulée.

Le moyen le plus rapide solution et la moins coûteuse à installer des panneaux photovoltaïques sur les toits de fiche.

Perfil para su instalación en techos de hoja ondulada.

La forma más rápida y económica para instalar paneles fotovoltaicos en los techos de hoja.

PROFILO 32 x 32 3 CAVE - 3 SLOTS PROFILE 32 x 32 - PROFIL 32 x 32 3 ENLENCHES - PERFIL 32 x 32 3 RANURAS



CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	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 Anodizzato colore naturale - *Anodized colour natural*
Éloxé couleur naturelle - *Anodizado color natural*

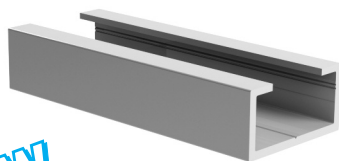
084.106.006G Alluminio grezzo - *Raw aluminium - Aluminium brute - Aluminio en bruto*

Lunghezza barra 6,040 m
Bar length 6,040 m - Longueur barre 6,040 m - Largura barra 6,040 m

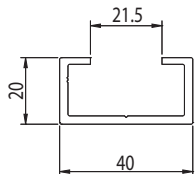
PROFILI ESTRUSI IN ALLUMINIO - ALUMINIUM EXTRUDED PROFILES

PROFILS EXTRUDÉES D'ALUMINIUM - PERFILES MOLDEADOS DE ALUMINIO

PROFILO PER FISSAGGIO SU LAMIERA GRECATÀ - PROFILE FOR FIXING ON CORRUGATED SHEET - PROFIL POUR LA FIXATION SUR LA TÔLE ONDULÉE - PERFIL DE FIJACIÓN SOBRE CHAPA ONDULADA



NEW



CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	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

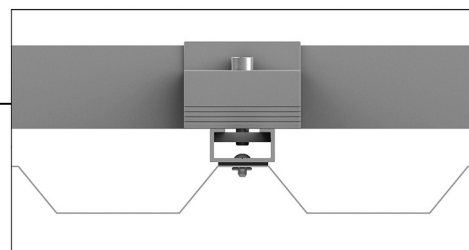
084.106.010 Anodizzato colore naturale - *Anodized colour natural*
Éloxé couleur naturelle - *Anodizado color natural*

084.106.010G Alluminio grezzo - *Raw aluminium - Aluminium brute - Aluminio en bruto*

Lunghezza barra 6,000 m - *Bar length 6,000 m - Longueur barre 6,000 m - Largura barra 6,000 m*

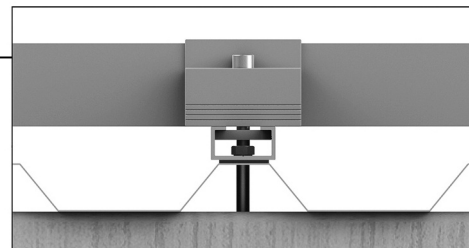
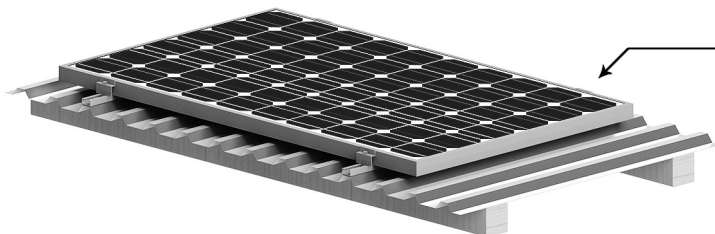
Fissaggio diretto su lamiera con rivetti bulb tite
Fixation directe sur la feuille de métal avec des rivets bulb tite

Direct fixing on metal sheet with bulb tite rivets
Fijación directa en la hoja de metal con remaches bulb tite

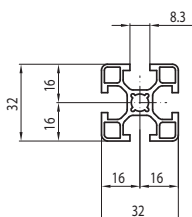
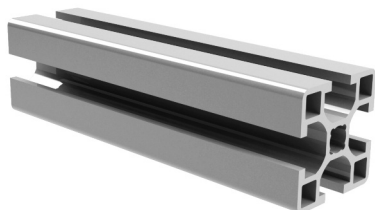


Fissaggio su sottostruttura in legno o ferro
Fixation sur ossature en bois ou en fer

Fixing on wooden or iron substructure
Fijación sobre subestructura de madera o de hierro



PROFILO 32 x 32 4 CAVE - 4 SLOTS PROFILE 32 x 32 - PROFIL 32 x 32 4 ENCLENCHES - PERFIL 32 x 32 4 RANURAS



CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	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	323	0,87
084.101.030G	3,23	3,23	2,02	2,02	323	0,87

084.101.030 Anodizzato colore naturale - *Anodized colour natural*
Éloxé couleur naturelle - *Anodizado color natural*

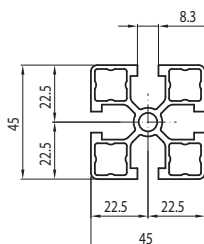
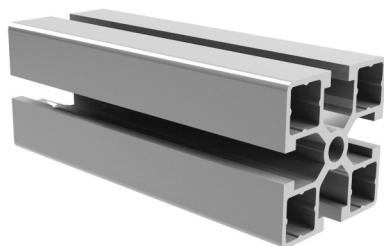
084.101.030G Alluminio grezzo - *Raw aluminium - Aluminium brute - Aluminio en bruto*

Lunghezza barra 6,040 m - *Bar length 6,040 m - Longueur barre 6,040 m - Largura barra 6,040 m*

PROFILI ESTRUSI IN ALLUMINIO - ALUMINIUM EXTRUDED PROFILES

PROFILS EXTRUDÉES D'ALUMINIUM - PERFILES MOLDEADOS DE ALUMINIO

PROFILO 45 x 45 SERIE LEGGERA - LIGHT SERIE PROFILE 45 x 45 - PROFIL 45 x 45 SÉRIE LÉGÈRE - PERFIL 45 x 45 SERIE LIGERA

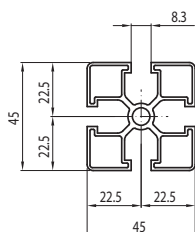
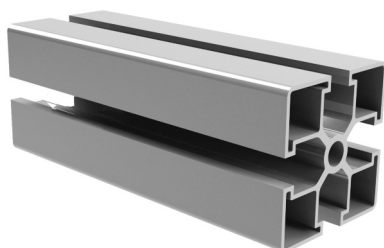


CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	kg/m
084.101.014	11,04	11,04	4,90	4,90	567	1,53

Anodizzato colore naturale - Anodized colour natural
Éloxé couleur naturelle - Anodizado color natural

Lunghezza barra 6,040 m - Bar length 6,040 m - Longueur barre 6,040 m - Largura barra 6,040 m

PROFILO 45 x 45 SLIM - SLIM PROFILE 45 x 45 - PROFIL 45 x 45 SLIM - PERFIL 45 x 45 SLIM



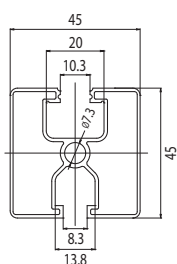
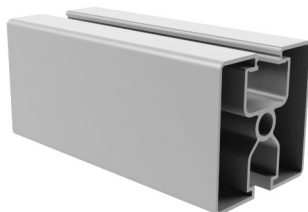
CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	kg/m
084.101.042	8,09	8,09	3,59	3,59	430	1,25
084.101.042G	8,09	8,09	3,59	3,59	430	1,25

084.101.042 Anodizzato colore naturale - Anodized colour natural
Éloxé couleur naturelle - Anodizado color natural

084.101.042G Alluminio grezzo - Raw aluminium - Aluminium brute - Aluminio en bruto

Lunghezza barra 6,040 m - Bar length 6,040 m - Longueur barre 6,040 m - Largura barra 6,040 m

PROFILO 45 x 45 ULTRA SLIM - ULTRA SLIM PROFILE 45 x 45 - PROFIL 45 x 45 ULTRA SLIM - PERFIL 45 x 45 ULTRA SLIM



CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	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 Anodizzato colore naturale - Anodized colour natural
Éloxé couleur naturelle - Anodizado color natural

084.101.047G Alluminio grezzo - Raw aluminium - Aluminium brute - Aluminio en bruto

Lunghezza barra 6,040 m
Bar length 6,040 m - Longueur barre 6,040 m - Largura barra 6,040 m

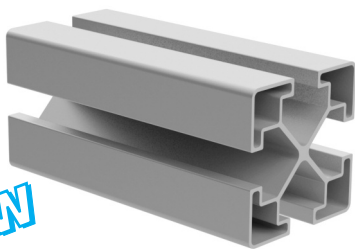
PROFILI ESTRUSI IN ALLUMINIO - ALUMINIUM EXTRUDED PROFILES

PROFILS EXTRUDÉES D'ALUMINIUM - PERFILES MOLDEADOS DE ALUMINIO

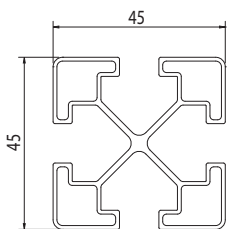
PROFILO 45 x 45 SLIM CAVA 10 - SLIM PROFILE 45 x 45 SLOT 10 - PROFIL 45 x 45 SLIM ENCLENCHE 10 - PERFIL 45 x 45 SLIM RANURA 10



NEW



UNIVERSAL

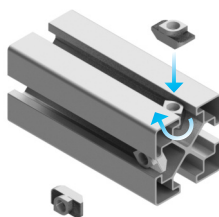


CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$w_x \text{ cm}^3$	$w_y \text{ cm}^3$	mm^2	kg/m
084.106.011	7,14	7,14	3,17	3,17	350	0,95
084.106.011G	7,14	7,14	3,17	3,17	350	0,95

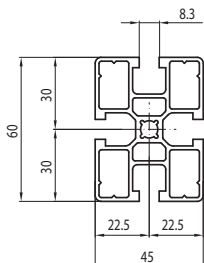
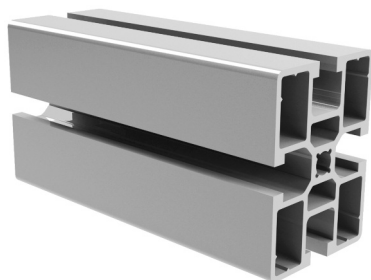
084.106.011 Anodizzato colore naturale - Anodized colour natural
Éloxé couleur naturelle - Anodizado color natural

084.106.011G Alluminio grezzo - Raw aluminium - Aluminium brute - Aluminio en bruto

Lunghezza barra 6,040 m - Bar length 6,040 m - Longueur barre 6,040 m - Largura barra 6,040 m



PROFILO 45 x 60 SERIE LEGGERA - LIGHT SERIE PROFILE 45 x 60 - PROFIL 45 x 60 SÉRIE LÉGÈRE - PERFIL 45 x 60 SERIE LIGERA



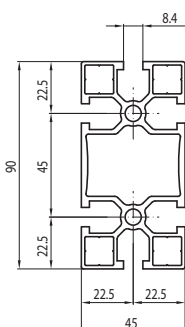
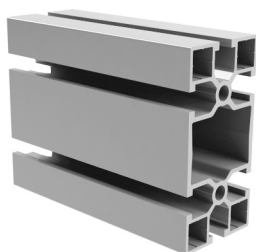
CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$w_x \text{ cm}^3$	$w_y \text{ cm}^3$	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 Anodizzato colore naturale - Anodized colour natural
Éloxé couleur naturelle - Anodizado color natural

084.101.041G Alluminio grezzo - Raw aluminium - Aluminium brute - Aluminio en bruto

Lunghezza barra 6,040 m - Bar length 6,040 m - Longueur barre 6,040 m - Largura barra 6,040 m

PROFILO 45 x 90 SLIM - SLIM PROFILE 45 x 90 - PROFIL 45 x 90 SLIM - PERFIL 45 x 90 SLIM

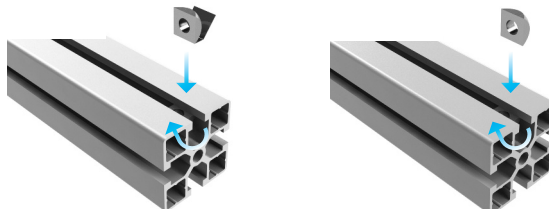


CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	$w_x \text{ cm}^3$	$w_y \text{ cm}^3$	mm^2	kg/m
084.101.029	74,14	21,39	16,47	9,50	922	2,49
084.101.029G	74,14	21,39	16,47	9,50	922	2,49

084.101.029 Anodizzato colore naturale - Anodized colour natural
Éloxé couleur naturelle - Anodizado color natural

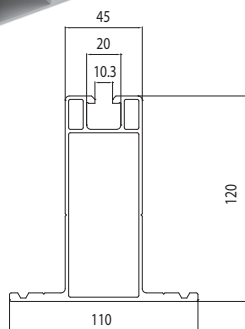
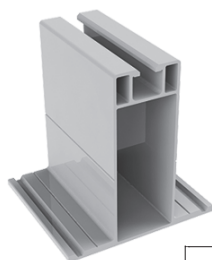
084.101.029G Alluminio grezzo - Raw aluminium - Aluminium brute - Aluminio en bruto

Lunghezza barra 6,040 m - Bar length 6,040 m - Longueur barre 6,040 m - Largura barra 6,040 m



PROFILI ESTRUSI IN ALLUMINIO - ALUMINIUM EXTRUDED PROFILES
PROFILS EXTRUDÉES D'ALUMINIUM - PERFILES MOLDEADOS DE ALUMINIO

PROFILO APPOGGIO PANNELLI - PROFILE SUPPORT PANELS - PROFIL SUPPORT PANNEAUX - PERFIL DE SOPORTE PANELES

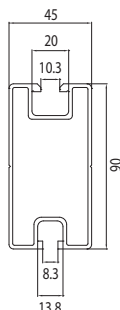


CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	kg/m
084.106.804	236,20	72,00	33,70	12,90	1113	3,00

Alluminio grezzo - Raw aluminium - Aluminium brute - Aluminio en bruto

Lunghezza barra 6,040 m - Bar length 6,040 m - Longueur barre 6,040 m - Largura barra 6,040 m

PROFILO PER TRAVERSA TRIANGOLO - PROFILE FOR CROSSBAR TRIANGLE - PROFIL DE TRIANGLE BARRE TRANSVERSALE - PERFIL DEL TRIÁNGULO TRAVESAÑO

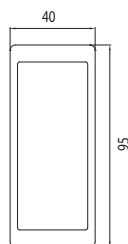


CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	kg/m
084.106.802	74,40	20,20	16,20	9,00	709	1,92

Alluminio grezzo - Raw aluminium - Aluminium brute - Aluminio en bruto

Lunghezza barra 6,040 m - Bar length 6,040 m - Longueur barre 6,040 m - Largura barra 6,040 m

PROFILO GIUNZIONE PESANTE - PROFILE HEAVY JUNCTION - PROFIL DE JONCTION LOURDS - PERFIL DE UNION FUERTE

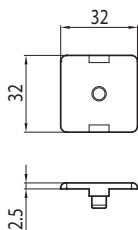
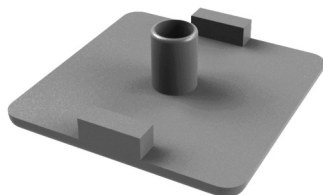


CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	kg/m
084.106.803	149,20	26,90	31,40	13,50	1189	3,20

Alluminio grezzo - Raw aluminium - Aluminium brute - Aluminio en bruto

Lunghezza barra 6,040 m - Bar length 6,040 m - Longueur barre 6,040 m - Largura barra 6,040 m



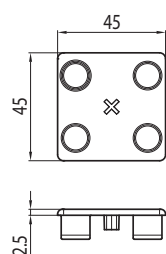
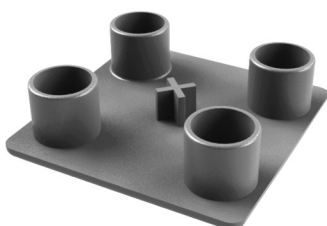
ACCESSORI DI CHIUSURA - GRIPPING ACCESSORIES
ACCESSOIRES DE FERMETURE - ACCESORIOS DE CIERRE
TAPPO PROFILO 32 x 32 - CAP PROFILE 32 x 32 - CAPLET PROFIL 32 x 32 - TAPÓN PERFIL 32 x 32


CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.201.029	Tappo 32 x 32 a 4 cave - 4 channels cap 32 x 32 Clapet 32 x 32 avec 4 enclenches - Tapón perfil 32 x 32	3

MATERIALE / MATERIAL / MATÉRIAU / MATERIAL

Poliammide nero - Black polyamide - Polyamide noir - Poliamida negra

 A richiesta sono fornibili di colore grigio - On request they are supplied in grey color
 On peut les avoir en gris - Es posible preguntarlos de color gris

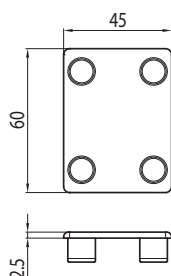
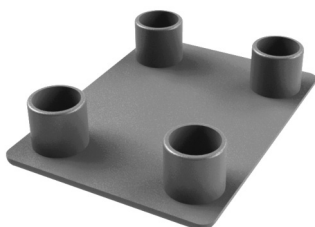
TAPPO PROFILO 45 x 45 - CAP PROFILE 45 x 45 - CAPLET PROFIL 45 x 45 - TAPÓN PERFIL 45 x 45


CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.201.012	Tappo 45 x 45 - cap 45 x 45 Clapet 45 x 45 - Tapón 45 x 45	7

MATERIALE / MATERIAL / MATÉRIAU / MATERIAL

Poliammide nero - Black polyamide - Polyamide noir - Poliamida negra

 A richiesta sono fornibili di colore grigio - On request they are supplied in grey color
 On peut les avoir en gris - Es posible preguntarlos de color gris

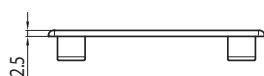
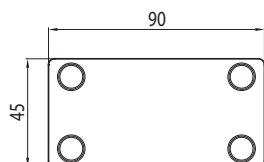
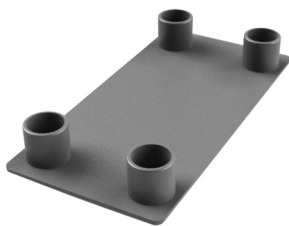
TAPPO PROFILO 60 x 45 - CAP PROFILE 60 x 45 - CAPLET PROFIL 60 x 45 - TAPÓN PERFIL 60 x 45


CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.201.018	Tappo 60 x 45 - cap 60 x 45 Clapet 60 x 45 - Tapón 60 x 45	9

MATERIALE / MATERIAL / MATÉRIAU / MATERIAL

Poliammide nero - Black polyamide - Polyamide noir - Poliamida negra

 A richiesta sono fornibili di colore grigio - On request they are supplied in grey color
 On peut les avoir en gris - Es posible preguntarlos de color gris

ACCESSORI DI CHIUSURA - GRIPPING ACCESSORIES
ACCESSOIRES DE FERMETURE - ACCESORIOS DE CIERRE
TAPPO PROFILO 90 x 45 - CAP PROFILE 90 x 45 - CAPLET PROFIL 90 x 45 - TAPÓN PERFIL 90 x 45


CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.201.019	Tappo 90 x 45 - cap 90 x 45 Clapet 90 x 45 - Tapón 90 x 45	12

MATERIALE / MATERIAL / MATÉRIAU / MATERIAL

Poliammide nero - Black polyamide - Polyamide noir - Poliamida negra

 A richiesta sono fornibili di colore grigio - On request they are supplied in grey color
 On peut les avoir en gris - Es posible preguntarlos de color gris

ESEMPIO DI MONTAGGIO TAPPI DI CHIUSURA SU PROFILO

L'UTILIZZO DEI TAPPI DI CHIUSURA EVITA LA FORMAZIONE DI SPORCO ALL'INTERNO DEI PROFILI IN ALLUMINIO

EXAMPLE OF ASSEMBLING OF PROFILE CAP

THE USE OF CAPS AVOID THE FORMATION OF DIRT IN THE PROFILE

EXEMPLE DE MONTAGE CLAPETS DE FERMETURE SUR PROFIL

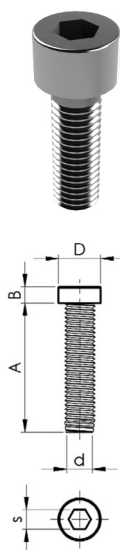
L'EMPLOY DES CLAPETS DE FERMETURE ÉVITE LA FORMATION DE LA SALETÉ Á L'INTÉRIEUR DES PROFILS D'ALUMINIUM

EJEMPLO DE MONTAJE TAPONES DE CIERRE SOBRE PERFIL

UTILIZANDO LOS TAPONES DE CIERRE SE EVITA LA FORMACIÓN DE SUCIEDAD AL INTERIOR DE LOS PERFILES DE ALUMINIO

ACCESSORI DI FISSAGGIO - CLAMPING ACCESSORIES
ACCESSOIRES DE FIXAGE - ACCESORIOS DE AJUSTE

VITI DI FISSAGGIO - CLAMPING SCREWS - VIS DE FIXAGE - TORNILLOS DE AJUSTE



inox

CODICE CODE CODE CODE	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	d	D	A	B	s	PESO g WEIGHT g WEIGHT g WEIGHT g
084.301.002	M8 x 16	M8	13	16	5	5	8
084.301.003	M8 x 20	M8	13	20	5	5	10
084.301.004	M8 x 25	M8	13	25	5	5	12
084.301.005	M8 x 40	M8	13	40	5	5	18
084.301.006	M8 x 50	M8	13	50	5	5	20
084.301.007	M8 x 60	M8	13	60	5	5	24
084.301.032	M8 x 12	M8	13	12	8	6	8
084.301.029	M8 x 16	M8	13	16	8	6	11
084.301.025	M8 x 20	M8	13	20	8	6	13
084.301.033	M8 x 25	M8	13	25	8	6	15
084.301.031	M8 x 30	M8	13	30	8	6	16
084.301.026	M8 x 35	M8	13	35	8	6	17
084.301.027	M8 x 40	M8	13	40	8	6	20
084.301.030	M8 x 45	M8	13	45	8	6	21
084.301.028	M8 x 50	M8	13	50	8	6	22

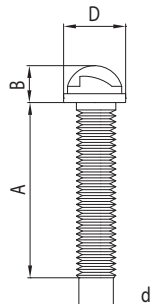
ACCIAIO ZINCATO
GALVANIZED STEEL
ACIER GALVANISÉ
ACERO GALVANIZADO

ACCIAIO INOX
STAINLESS STEEL
ACIER INO
ACERO INOXIDABLE

VITI DI FISSAGGIO ANTIFURTO - ANTI-THEFT SCREWS - VIS ANTI-VOL - TORNILLOS ANTIROBO



inox



CODICE CODE CODE CODE	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	d	D	A	B	PESO g WEIGHT g WEIGHT g WEIGHT g
084.301.501	M8 x 20	M8	13	20	5	13
084.301.502	M8 x 25	M8	13	25	5	15
084.301.503	M8 x 30	M8	13	30	5	16
084.301.504	M8 x 35	M8	13	35	5	18
084.301.505	M8 x 40	M8	13	40	5	20
084.301.506	M8 x 45	M8	13	45	5	22
084.301.507	M8 x 50	M8	13	50	5	24
084.301.500	Chiave di serraggio Tightening spanner Clé de serrage Llave de ajuste					62

ACCIAIO INOX
STAINLESS STEEL
ACIER INO
ACERO INOXIDABLE

Le viti antisvitamento **ALUSIC serie 084.301.500** sono il sistema pensato e brevettato per progettisti ed installatori di impianti solari o fotovoltaici che necessitano di quantità ridotte per proteggere piccoli impianti domestici o industriali. Con l'impossibilità di essere svitare, se non con le nostre apposite ed esclusive chiavi, le viti antisvitamento sono garanzia e sicurezza per l'impianto, scoraggiando il furto dei pannelli solari o fotovoltaici. Con le chiavi **ALUSIC 084.301.500** è possibile provvedere alla manutenzione o alla sostituzione dei pannelli solari o fotovoltaici senza dover manomettere l'impianto grazie alla reversibilità dello svitamento consentito dalle chiavi di serraggio.

The **ALUSIC anti-loosening screws, code 084.301.500** are the studied and patented system for engineers and installers of solar plants or photovoltaic systems that need small quantities in order to protect the small domestic or industrial plants. Since the anti-loosening screws can be unscrewed only with our exclusive and specially provided spanners, they are the guarantee and safety for the plant, discouraging the theft of solar or photovoltaic panels. With **ALUSIC spanners, code 084.301.500**, it is possible to provide maintenance or replacement of solar plants or photovoltaic systems without forcing the plant thanks to the reversibility of the unscrewing, permitted by the backup tongs.

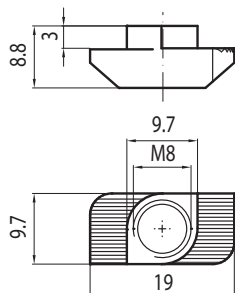
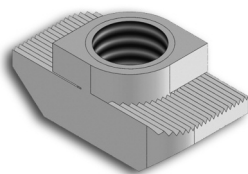
Les vis anti-dévisage **ALUSIC série 084.301.500** sont le système inventé et breveté pour ingénieurs et installateurs d'installations solaires ou photovoltaïques que nécessitent de quantités réduites pour protéger les petites installations domestiques ou industrielles. Les vis anti-dévisage sont une garantie et une sûreté pour l'installation parce-qu'elles ne peuvent pas être dévissées si non avec nos clés spéciales et exclusives et découragent le vol des panneaux solaires ou photovoltaïques. Avec les clés **ALUSIC 084.301.500** est possible pourvoir à l'entretien ou à la substitution des panneaux solaires ou photovoltaïques sans devoir faillir l'installation grâce à la réversibilité du dévissage consenti par les clés de serrage.

Los tornillos antidesatornillamiento **ALUSIC serie 084.301.500** constituyen el sistema concebido y patentado para proyectistas e instaladores de instalaciones solares o fotovoltaicas que necesitan cantidades reducidas para proteger pequeñas instalaciones particulares o industriales. Siendo imposible el desatornillamiento, que sólo puede ser realizado con la ayuda de nuestras llaves apropiadas y exclusivas, los tornillos antidesatornillamiento garantizan la completa seguridad de la instalación, frenando además el robo de los paneles solares o fotovoltaicos. Gracias a las llaves **ALUSIC 084.301.500** es posible realizar la manutención o la sustitución de los paneles solares o fotovoltaicos sin tener que forzar la instalación gracias a la reversibilidad del desatornillamiento que permiten las llaves de ajuste.



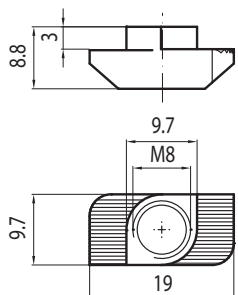
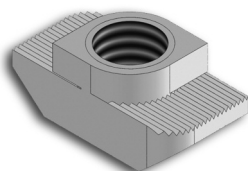
Tipo di staffa utilizzato per il fissaggio - Type of clamp used to fix - Type de bride utilisé pour le fixation - Tipo de estribo utilizado para le ajuste												
084.101.030 (32x32)	-	084.301.032 (MBX12) + washer 902178X24/AZ	084.409.002 084.409.003 084.106.166	084.305.002 084.305.003 084.305.004 084.305.005	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	084.106.144 084.106.145 084.106.167 084.106.178	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 902178X24/AZ	-	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16) + washer 902178X24/AZ	084.301.025 (MBX20)	-	084.301.029 (MBX16)	084.301.029 (MBX16) + washer 902178X24/AZ	084.301.029 (MBX16)	084.301.029 (MBX16)
084.101.014 (45x45)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902178X24/AZ	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 902178X24/AZ	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 902178X24/AZ	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 902178X24/AZ	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 902178X24/AZ	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 902178X24/AZ	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)
084.106.011 (45x45 SLIM 10)	084.301.025 (MBX20)	084.301.025 (MBX20) + washer 902178X24/AZ	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.025 (MBX20) + washer 902178X24/AZ	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.025 (MBX20)	084.301.025 (MBX20)
084.101.041 (45x60)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902178X24/AZ	-	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902178X24/AZ	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)
084.106.802 (45x90)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902178X24/AZ	-	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.025 (MBX20)	084.301.029 (MBX16) + washer 902178X24/AZ	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 902178X24/AZ	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 902178X24/AZ	084.301.025 (MBX20)	084.301.029 (MBX16)	084.301.029 (MBX16)	084.301.029 (MBX16)

Perfil utilizado - Profile - Profil utilisé - Perfil empleado

ACCESSORI DI FISSAGGIO - CLAMPING ACCESSORIES
ACCESSOIRES DE FIXAGE - ACCESORIOS DE AJUSTE
DADO A MARTELLO M8 - HAMMER NUT - ÉCROU EN MARTEAU - TUERCA DE MARTILLO


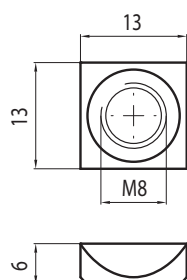
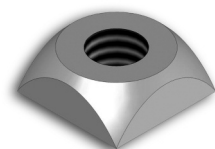
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.302.028	Acciaio zincato - <i>Galvanized steel</i> Acier galvanisé - <i>Acero galvanizado</i>	4

Zincatura spessore 12 µm per una migliore resistenza a corrosione
Galvanization thickness 12 µm for better corrosion resistance
 Zingage épaisseur 12 µm pour une résistance meilleure à la corrosion
 Cincado espesor 12 µm para una mejor resistencia a corrosión

DADO A MARTELLO INOX M8 - STAINLESS STEEL HAMMER NUT - ÉCROU EN MARTEAU INOX - TUERCA DE MARTILLO INOXIDABLE


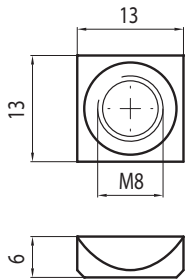
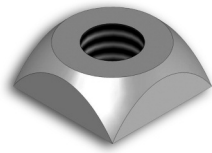
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.302.029	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	4

inox

DADO QUADRO M8 - SQUARE NUT - ÉCROU CARRÉ - TUERCA CUADRADA


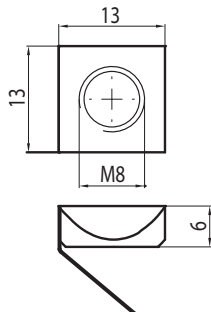
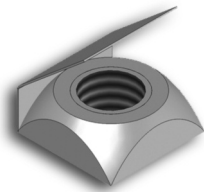
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.302.004	Acciaio zincato - <i>Galvanized steel</i> Acier galvanisé - <i>Acero galvanizado</i>	3

Zincatura spessore 12 µm per una migliore resistenza a corrosione
Galvanization thickness 12 µm for better corrosion resistance
 Zingage épaisseur 12 µm pour une résistance meilleure à la corrosion
 Cincado espesor 12 µm para una mejor resistencia a corrosión

ACCESSORI DI FISSAGGIO - CLAMPING ACCESSORIES
ACCESSOIRES DE FIXAGE - ACCESORIOS DE AJUSTE
DADO QUADRO INOX M8 - STAINLESS STEEL SQUARE NUT - ÉCROU CARRÉ INOX - TUERCA CUADRADA INOXIDABLE


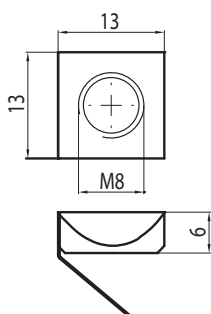
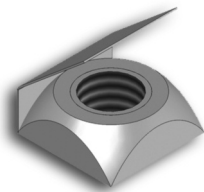
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.302.037	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	3

inox

DADO QUADRO CON MOLLA M8 - SQUARE NUT WITH SPRING - ÉCROU CARRÉ AVEC RESSORT - TUERCA CUADRADA CON MUELLE


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.302.009	Acciaio zincato - <i>Galvanized steel</i> Acier galvanisé - <i>Acero galvanizado</i>	4

Zincatura spessore 12 µm per una migliore resistenza a corrosione
Galvanization thickness 12 µm for better corrosion resistance
Zingage épaisseur 12 µm pour une résistance meilleure à la corrosion
Cincado espesor 12 µm para una mejor resistencia a corrosión

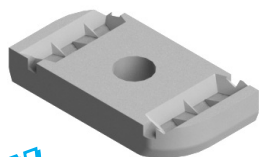
DADO QUADRO CON MOLLA M8 - SQUARE NUT WITH SPRING - ÉCROU CARRÉ AVEC RESSORT - TUERCA CUADRADA CON MUELLE


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.302.038	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	3

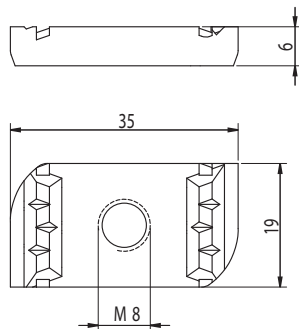
inox

ACCESSORI DI FISSAGGIO - CLAMPING ACCESSORIES
ACCESSOIRES DE FIXAGE - ACCESORIOS DE AJUSTE

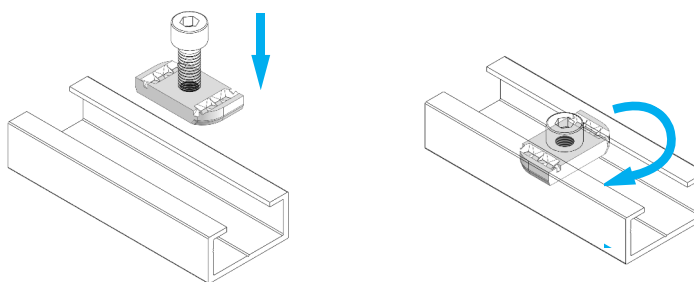
DADO A MARTELLLO - HAMMER NUT - ÉCROU EN MARTEAU - TUERCA DE MARTILLO



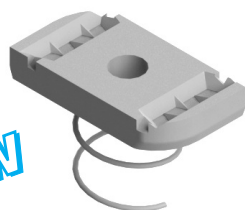
NEW



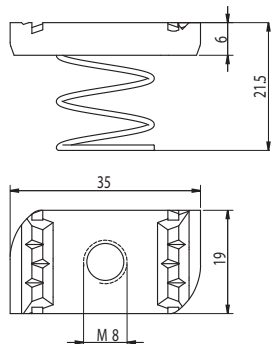
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.302.039	Acciaio zincato - Galvanized steel Acier galvanisé - Acero galvanizado	25



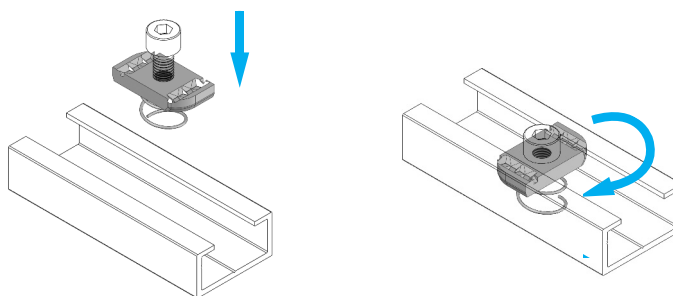
DADO A MARTELLLO - HAMMER NUT - ÉCROU EN MARTEAU - TUERCA DE MARTILLO



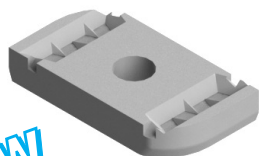
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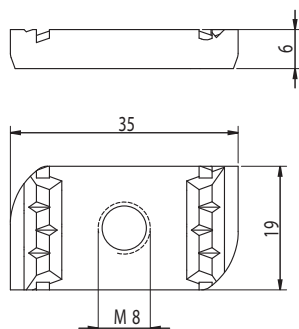
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.302.040	Acciaio zincato - Galvanized steel Acier galvanisé - Acero galvanizado	25



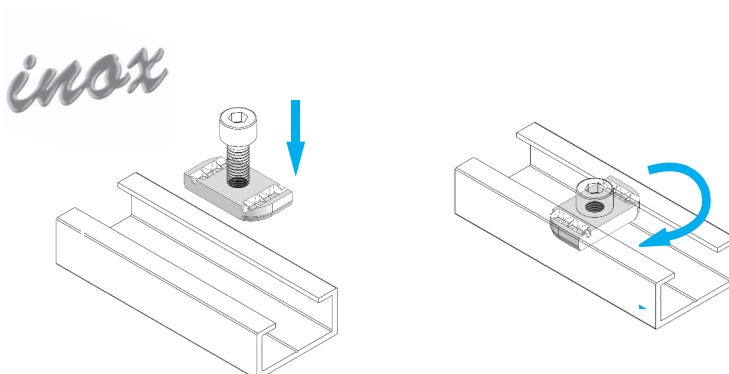
DADO A MARTELLLO - HAMMER NUT - ÉCROU EN MARTEAU - TUERCA DE MARTILLO

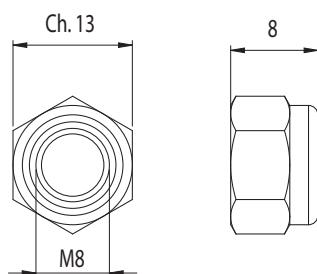


NEW



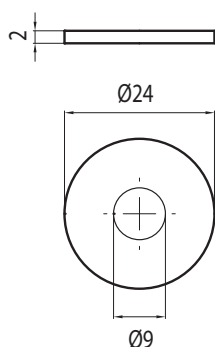
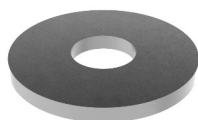
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.302.041	Acciaio inox - Stainless steel Acier inox - Acero inoxidable	25



ACCESSORI DI FISSAGGIO - CLAMPING ACCESSORIES
ACCESSOIRES DE FIXAGE - ACCESORIOS DE AJUSTE
DADO M8 - NUT - ÉCROU - TUERCA


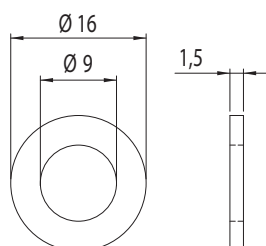
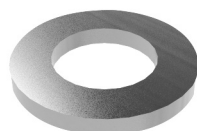
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
985/A2	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	4

inox

GREMBIALINA 8 x 24 - WASHER 8 x 24 - RONDELLE 8 X 24 - RONDANA 8 X 24


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
9021/8x24/A2	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	6

inox

RONDELLA - ROVE - RONDELLE - RONDANA


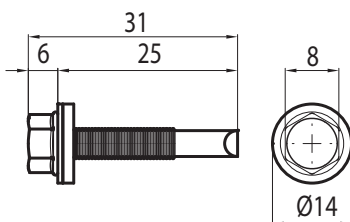
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
6592/A2	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	1

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ACCESSORI DI FISSAGGIO - CLAMPING ACCESSORIES

ACCESSOIRES DE FIXAGE - ACCESORIOS DE AJUSTE

VITE AUTOFORANTE - THREAD FORMING SCREW - VIS AUTOPERFORANTE - TORNILLO AUTOPERFORANTE

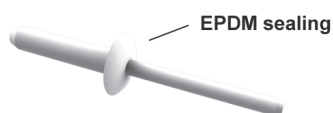


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.137	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	6

Vite autoforante in acciaio inox, punta in acciaio al carbonio e grembialina con gomma vulcanizzata
Stainless steel thread-forming screw with carbon steel tip with vulcanised rubber washer
Vis auto perforante d'acier inox avec pointe d'acier de carbone et washer avec gomme vulcanisée
Tomillo auto perforante de acero inoxidable, broca de acero al carbono y washer con goma vulcanizada

inox

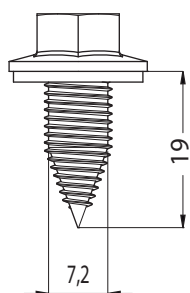
RIVETTO A TENUTA STAGNA - WATERPROOF RIVET - RIVET ETANCHES - REMACHE ESTANCA



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.157	Alluminio - <i>Aluminium</i> - <i>Aluminium</i> - <i>Aluminio</i>	2

Rivetto a tenuta stagna in alluminio utilizzabile in alternativa alle viti autoforanti 084.106.137
Aluminium watertight rivet usable as an alternative to thread forming screws 084.106.137
Rivet en aluminium étanches utilisée comme une alternative à vis de forage 084.106.137
Remache de aluminio estanca utilizado como alternativa al tornillos de perforación 084.106.137

VITE DI RIPARAZIONE - REPAIR SCREW - VIS DE RÉPARATION - TORNILLO DE REPARACIÓN



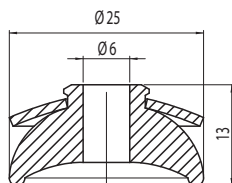
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.164	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	6

Vite per la sigillatura di forature errate (fornita con grembialina vulcanizzata)
Sealing screw for wrong holes (with vulcanized rubber washer)
Vis pour la fermeture de trous trompée (avec gomme vulcanisée)
Tomillo para cerrar los mal agujeros (con goma vulcanizada)

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ACCESSORI DI FISSAGGIO - CLAMPING ACCESSORIES
ACCESSOIRES DE FIXAGE - ACCESORIOS DE AJUSTE

GUARNIZIONE IN EPDM - EPDM SEALING- GUARNITURE EN EPDM - SELLO DE EPDM

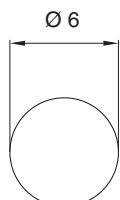


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.156	EPDM + rondella inox - EPDM + stainless rove EPDM + rondelle en acier inox - EPDM + rondana acero inoxidable	7

inox

ACCESSORI DI FISSAGGIO - CLAMPING ACCESSORIES
ACCESSOIRES DE FIXAGE - ACCESORIOS DE AJUSTE

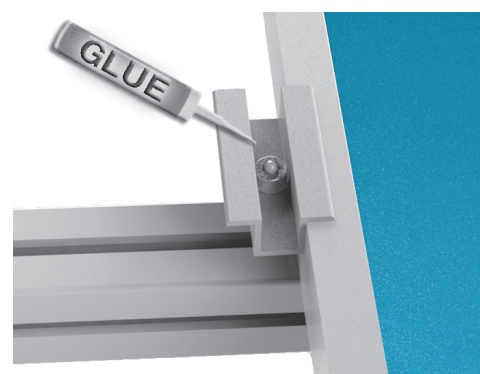
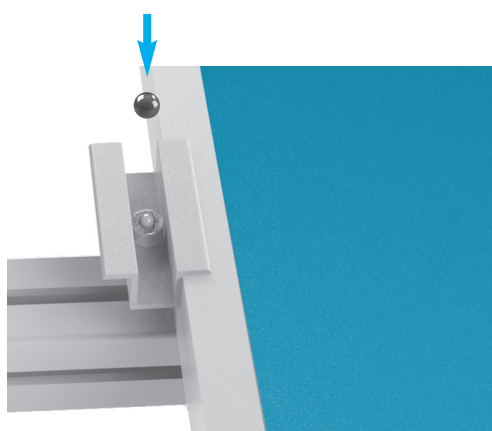
SFERA IN ACCIAIO INOX - STAINLESS STEEL SPHERE - BILLE D'ACIER INOX - BOLA DE ACERO INOXIDABLE



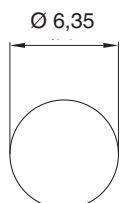
inox

CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.131	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	1

Utilizzata come deterrente per il furto dei pannelli fotovoltaici
Used to avoid photovoltaic panels theft
Elle est utilisée pour éviter le vol des panneaux photovoltaïque
Es utilizado como un elemento disuasivo para el robo de paneles solares



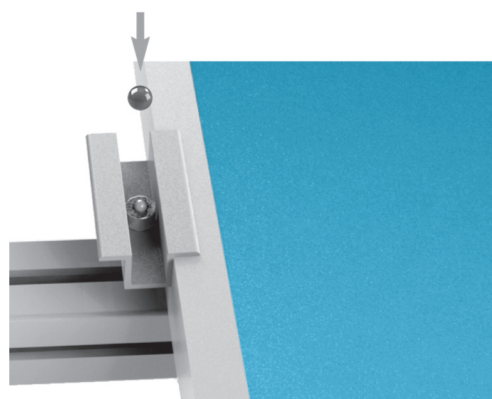
SFERA AD INCASTRO IN ACCIAIO INOX - STAINLESS STEEL SPHERE - BILLE D'ACIER INOX - BOLA DE ACERO INOXIDABLE



inox

CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.160	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	1

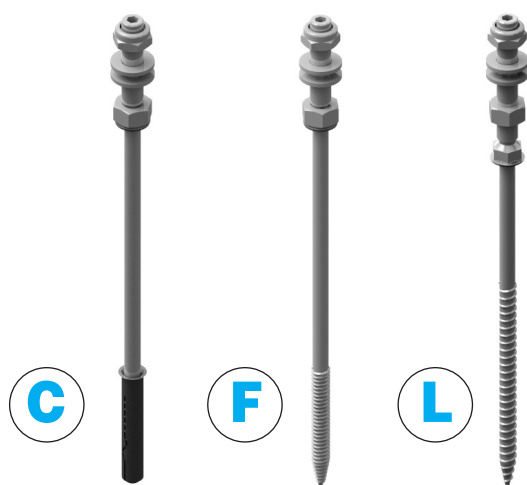
Utilizzata come deterrente per il furto dei pannelli fotovoltaici
Used to avoid photovoltaic panels theft
Elle est utilisée pour éviter le vol des panneaux photovoltaïque
Es utilizado como un elemento disuasivo para el robo de paneles solares



ACCESSORI DI FISSAGGIO - CLAMPING ACCESSORIES
ACCESORIOS DE FIXAGE - ACCESORIOS DE AJUSTE

FISSATORE PER IMPIANTI FOTOVOLTAICI - FIXER FOR PHOTOVOLTAIC SYSTEMS

FIXATEUR POUR INSTALLATIONS PHOTOVOLTAÏQUES - FIJADOR PARA INSTALACIONES FOTOVOLTAICO



inox

084.106. .

lunghezza vite
 screw length
 longueur vis
 longitud tornillo

C = sottostruttura in cemento
cement substructure
sous-structure en béton
subestructura de cemento

F = sottostruttura in ferro
steel substructure
Sous-structure en acier
subestructura de acero

L = sottostruttura in legno
wood substructure
sous-structure en bois
subestructura de madera

F = guarnizione per ondulina
gasket for corrugated roof
garniture pour toits ondulés
guarnición para techos ondulados

E = calotta per lamiera grecata
cup for folded roofing sheet
calotte pour fiche ondulée
tapa para placa grecada

Lunghezze standard - *standard lengths* - *longeurs standard* - *longitudes estandares*

L= 80 - 100 - 130 - 150 - 160 - 180 - 200

Altre lunghezze disponibili su richiesta.

Per viti da legno e applicazioni speciali è a disposizione il nostro servizio tecnico.

Other lengths available on demand.

Our technical service is at disposal for wood screws and special applications.

Autres longueurs disponibles sur demande.

Notre service technique est à disposition pour vis à bois et applications spéciales.

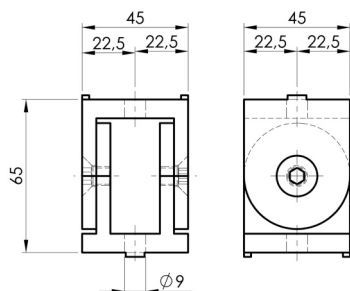
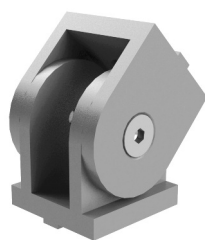
guarnición para techos ondulados.

Otras longitudes a disposición on demand.

Para tornillos para madera y aplicaciones especiales, nuestro servicio técnico está a disposición.

ACCESSORI DI GIUNZIONE - JOINT ACCESSORIES
ACCESSOIRES DE JONCTION - ACCESORIOS DE ENLACE

GIUNTO SNODATO - ARTICULATED JOINT - JOINT ARTICULÉ - JUNTA ARTICULADA



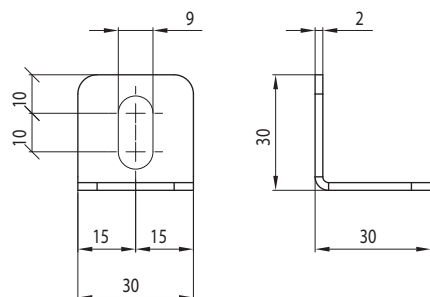
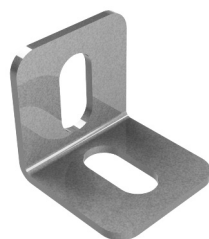
CODICE CODE CODE CÓDIGO	TIPO DI PROFILO TYPE OF PROFILE TYPE DE FACE TIPO DE PERFIL	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.311.001	45 x 45	Impiegato per il collegamento dei profilati con qualsiasi angolazione (max 180°) <i>Connecting profiles in every direction within 180°</i> <i>On l'utilise pour l'assemblage des profilés avec n'importe quel angle (max. 180°)</i> <i>Se utiliza para conectar los perfiles con cualquier ángulo (máx. 180°)</i>	210



MATERIALE / MATERIAL / MATÉRIAU / MATERIAL
 Alluminio sabbato - Sandblasted aluminium
 Aluminium sablé - Aluminio arenado

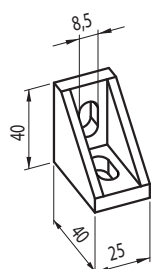
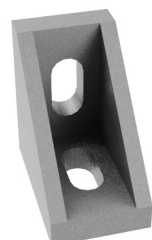
ANGOLARE DI FISSAGGIO - CLAMPING ANGLE - CORNIÈRE DE FIXAGE - ANGULAR DE FIJACIÓN

NEW



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	DIMENSIONE DIMENSIONS DIMENSION TAMAÑO	PESO g WEIGHT g POIDS g PESO g
084.305.016	Acciaio inox - Stainless steel <i>Acier inox - Acero inoxidable</i>	30 x 30 mm	23

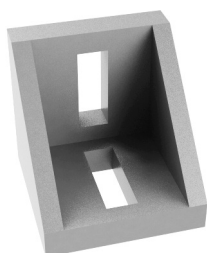
ANGOLARE DI FISSAGGIO - CLAMPING ANGLE - CORNIÈRE DE FIXAGE - ANGULAR DE FIJACIÓN



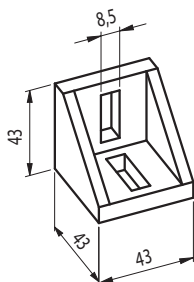
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	DIMENSIONE DIMENSIONS DIMENSION TAMAÑO	PESO g WEIGHT g POIDS g PESO g
084.305.002	Alluminio sabbato - Sandblasted aluminium <i>Aluminium sablé - Aluminio arenado</i>	25 x 40 mm	40

ACCESSORI DI GIUNZIONE - JOINT ACCESSORIES
ACCESSOIRES DE JONCTION - ACCESORIOS DE ENLACE

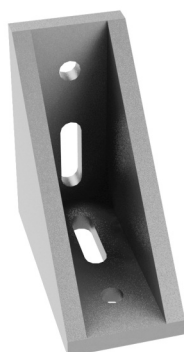
ANGOLARE DI FISSAGGIO - CLAMPING ANGLE - CORNIÈRE DE FIXAGE - ANGULAR DE FIJACIÓN



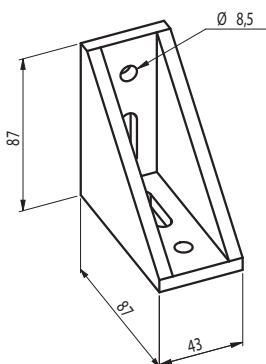
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	DIMENSIONE DIMENSIONS DIMENSION TAMAÑO	PESO g WEIGHT g POIDS g PESO g
084.305.003	Alluminio sabbiato - Sandblasted aluminium Aluminium sablé - Aluminio arenado	43 x 43 mm	80



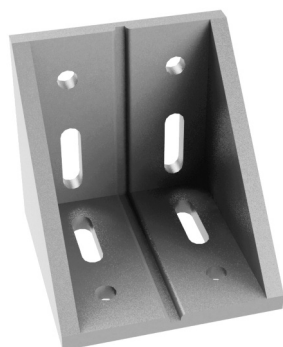
ANGOLARE DI FISSAGGIO - CLAMPING ANGLE - CORNIÈRE DE FIXAGE - ANGULAR DE FIJACIÓN



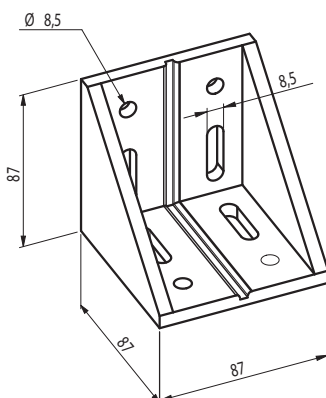
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	DIMENSIONE DIMENSIONS DIMENSION TAMAÑO	PESO g WEIGHT g POIDS g PESO g
084.305.004	Alluminio sabbiato - Sandblasted aluminium Aluminium sablé - Aluminio arenado	43 x 87 mm	170



ANGOLARE DI FISSAGGIO - CLAMPING ANGLE - CORNIÈRE DE FIXAGE - ANGULAR DE FIJACIÓN



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	DIMENSIONE DIMENSIONS DIMENSION TAMAÑO	PESO g WEIGHT g POIDS g PESO g
084.305.005	Alluminio sabbiato - Sandblasted aluminium Aluminium sablé - Aluminio arenado	87 x 87 mm	350



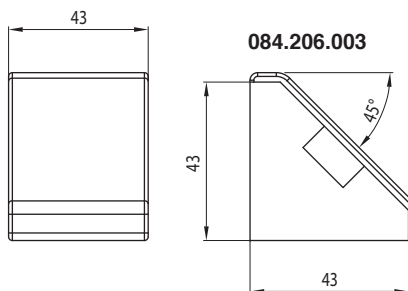
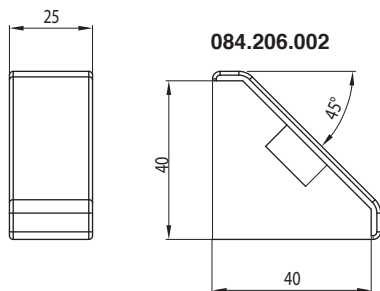
ACCESSORI DI GIUNZIONE - JOINT ACCESSORIES
ACCESSOIRES DE JONCTION - ACCESORIOS DE ENLACE

TAPPI PER ANGOLARI - CAPS FOR ANGLES - CLAPETS POUR CORNIÈRES - TAPONES PARA ANGULAR



CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.206.002	Tappo per angolare - cap for angle 25 x 40 Clapet pour cornière - Tapón para angular 25 x 40	4
084.206.003	Tappo per angolare - cap for angle 43 x 43 Clapet pour cornière - Tapón para angular 43 x 43	7

A richiesta disponibile anche di colore grigio - On request available also in grey color
 On peut aussi l'avoir en gris - Es posible preguntarlos de color gris

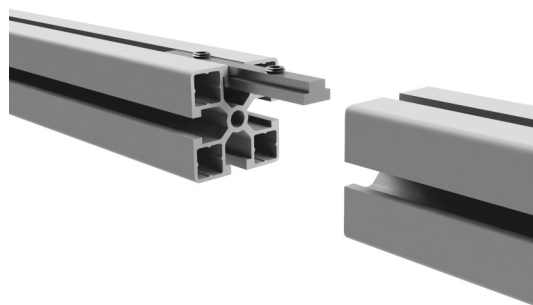
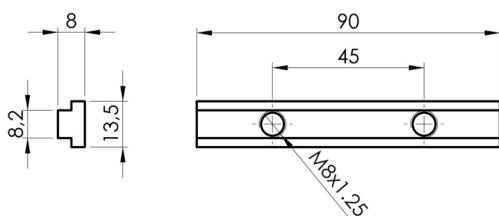


GIUNTO LINEARE 90 mm - LINEAR JOINTS 90 mm - JOINT LINÉAIRE 90 mm - JUNTA LINEAL 90 mm



CODICE CODE CODE CÓDIGO	TIPO DI FORNITURA TYPE OF SUPPLY TYPE DE FOURNITURE TIPO DE ABASTECIMIENTO	PESO g WEIGHT g POIDS g PESO g
084.307.005	Completo di 2 grani M8 - Completed of 2 grains M8 Avec 2 grains M8 - Completa de 2 tornillos prisioneros M8	60

MATERIALE / MATERIAL / MATÉRIAU / MATERIAL
 Acciaio zincato - Galvanized steel - Acier galvanisé - Acero galvanizado

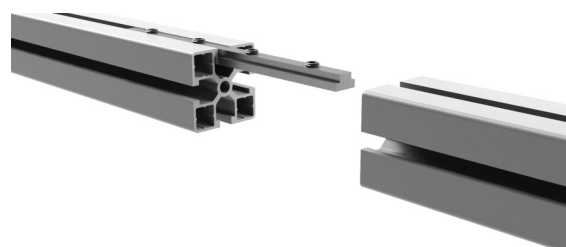
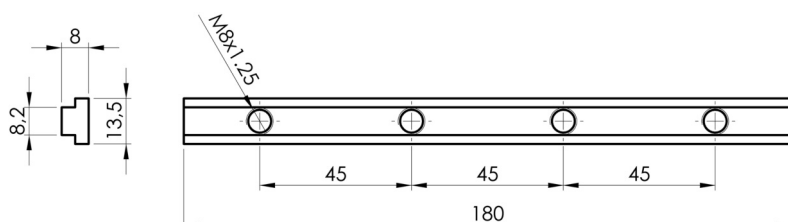


GIUNTO LINEARE 180 mm - LINEAR JOINTS 180 mm - JOINT LINÉAIRE 180 mm - JUNTA LINEAL 180 mm



CODICE CODE CODE CÓDIGO	TIPO DI FORNITURA TYPE OF SUPPLY TYPE DE FOURNITURE TIPO DE ABASTECIMIENTO	PESO g WEIGHT g POIDS g PESO g
084.307.006	Completo di 4 grani M8 - Completed of 4 grains M8 Avec 4 grains M8 - Completa de 4 tornillos prisioneros M8	124

MATERIALE / MATERIAL / MATÉRIAU / MATERIAL
 Acciaio zincato - Galvanized steel - Acier galvanisé - Acero galvanizado



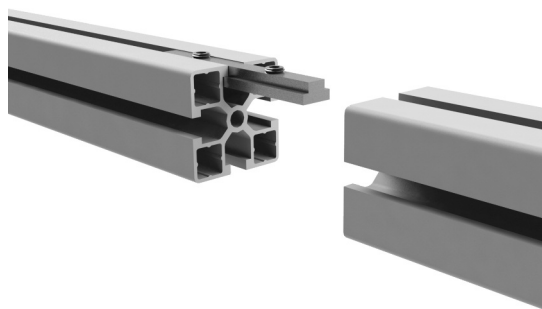
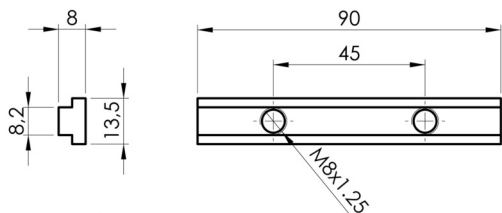
ACCESSORI DI GIUNZIONE - JOINT ACCESSORIES
ACCESSOIRES DE JONCTION - ACCESORIOS DE ENLACE

GIUNTO LINEARE 90 mm - LINEAR JOINTS 90 mm - JOINT LINÉAIRE 90 mm - JUNTA LINEAL 90 mm



CODICE CODE CODE CÓDIGO	TIPO DI FORNITURA TYPE OF SUPPLY TYPE DE FOURNITURE TIPO DE ABASTECIMIENTO	PESO g WEIGHT g POIDS g PESO g
084.307.026	Completo di 2 grani inox M8 - Completed of 2 inox grains M8 Avec 2 grains inox M8 - Completa de 2 tornillos prisioneros inoxidable M8	35

MATERIALE / MATERIAL / MATÉRIAU / MATERIAL
 Alluminio - Aluminium - Aluminium - Aluminio

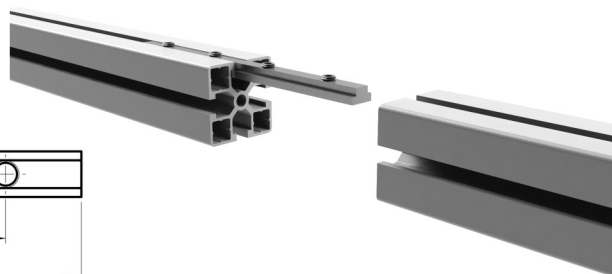
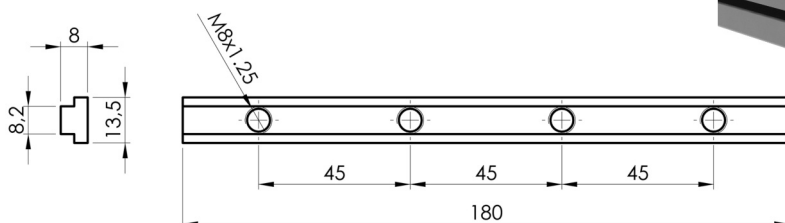


GIUNTO LINEARE 180 mm - LINEAR JOINTS 180 mm - JOINT LINÉAIRE 180 mm - JUNTA LINEAL 180 mm



CODICE CODE CODE CÓDIGO	TIPO DI FORNITURA TYPE OF SUPPLY TYPE DE FOURNITURE TIPO DE ABASTECIMIENTO	PESO g WEIGHT g POIDS g PESO g
084.307.027	Completo di 4 grani inox M8 - Completed of 4 inox grains M8 Avec 4 grains inox M8 - Completa de 4 tornillos prisioneros inoxidable M8	75

MATERIALE / MATERIAL / MATÉRIAU / MATERIAL
 Alluminio - Aluminium - Aluminium - Aluminio

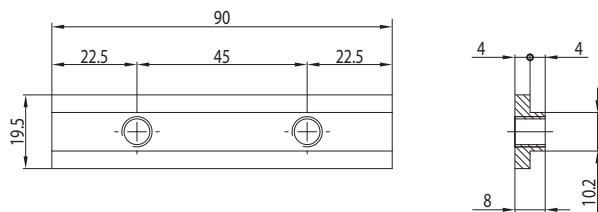


GIUNTO LINEARE 90 mm - LINEAR JOINTS 90 mm - JOINT LINÉAIRE 90 mm - JUNTA LINEAL 90 mm



CODICE CODE CODE CÓDIGO	TIPO DI FORNITURA TYPE OF SUPPLY TYPE DE FOURNITURE TIPO DE ABASTECIMIENTO	PESO g WEIGHT g POIDS g PESO g
084.307.024	Completo di 2 grani inox M8 - Completed of 2 inox grains M8 Avec 2 grains inox M8 - Completa de 2 tornillos prisioneros inoxidable M8	80

MATERIALE / MATERIAL / MATÉRIAU / MATERIAL
 Acciaio zincato - Galvanized steel - Acier galvanisé - Acero galvanizado



ACCESSORI DI GIUNZIONE - JOINT ACCESSORIES

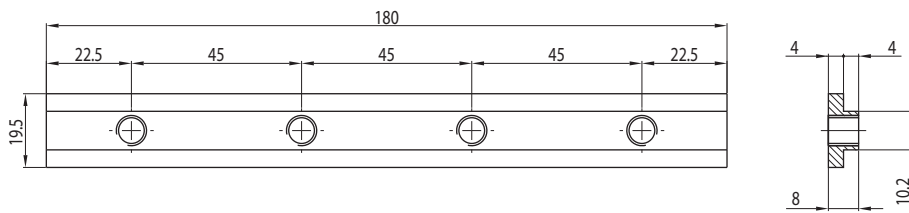
ACCESSORI DI GIUNZIONE - JOINT ACCESSORIES
ACCESSOIRES DE JONCTION - ACCESORIOS DE ENLACE

GIUNTO LINEARE 180 mm - LINEAR JOINTS 180 mm - JOINT LINÉAIRE 180 mm - JUNTA LINEAL 180 mm



CODICE CODE CODE CÓDIGO	TIPO DI FORNITURA TYPE OF SUPPLY TYPE DE FOURNITURE TIPO DE ABASTECIMIENTO	PESO g WEIGHT g POIDS g PESO g
084.307.025	Completo di 4 grani inox M8 - Completed of 4 inox grains M8 Avec 4 grains inox M8 - Completa de 4 tornillos prisioneros inoxidable M8	160

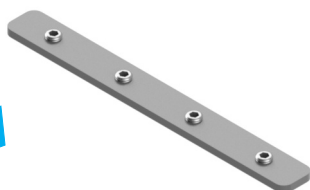
MATERIALE / MATERIAL / MATÉRIAU / MATERIAL
 Acciaio zincato - Galvanized steel - Acier galvanisé - Acero galvanizado



GIUNTO LINEARE 180 mm - LINEAR JOINTS 180 mm - JOINT LINÉAIRE 180 mm - JUNTA LINEAL 180 mm

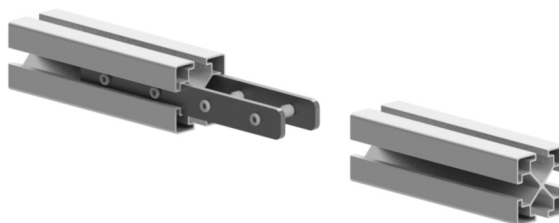
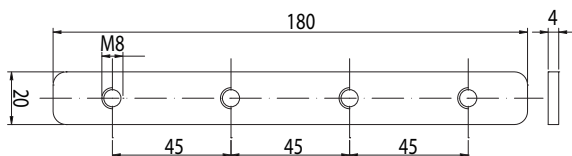


NEW



CODICE CODE CODE CÓDIGO	TIPO DI FORNITURA TYPE OF SUPPLY TYPE DE FOURNITURE TIPO DE ABASTECIMIENTO	PESO g WEIGHT g POIDS g PESO g
084.307.034	Completo di 4 grani inox M8 - Completed of 4 inox grains M8 Avec 4 grains inox M8 - Completa de 4 tornillos prisioneros inoxidable M8	120

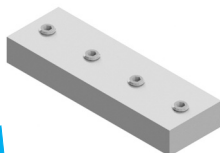
MATERIALE / MATERIAL / MATÉRIAU / MATERIAL
 Acciaio inox - Stainless steel - Acier inox - Acero inoxidable



GIUNTO LINEARE 110 mm - LINEAR JOINTS 110 mm - JOINT LINÉAIRE 110 mm - JUNTA LINEAL 110 mm

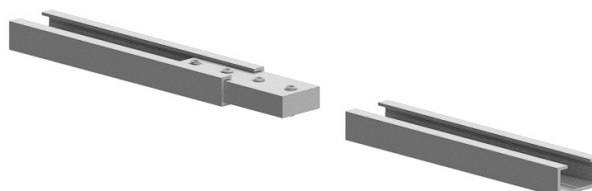
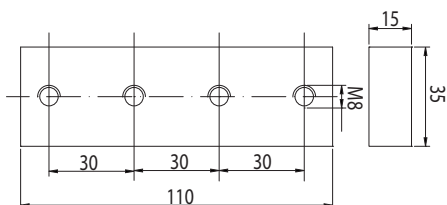


NEW



CODICE CODE CODE CÓDIGO	TIPO DI FORNITURA TYPE OF SUPPLY TYPE DE FOURNITURE TIPO DE ABASTECIMIENTO	PESO g WEIGHT g POIDS g PESO g
084.307.035	Completo di 4 grani inox M8 - Completed of 4 inox grains M8 Avec 4 grains inox M8 - Completa de 4 tornillos prisioneros inoxidable M8	150

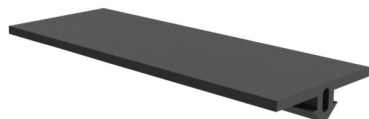
MATERIALE / MATERIAL / MATÉRIAU / MATERIAL
 Alluminio - Aluminium - Aluminium - Aluminio



ACCESSORI DI GIUNZIONE - JOINT ACCESSORIES

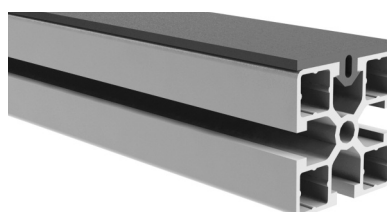
ACCESSOIRES DE JONCTION - ACCESORIOS DE ENLACE

PROFILO DI TENUTA - SEALING PROFILE - PROFIL DE JONCTION - PERFIL DE SOPORTE



CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g/m WEIGHT g/m POIDS g/m PESO g/m
084.205.004	Profilo in gomma anti UV - <i>Anti UV rubber profile</i> Face de gomme antiUV - <i>Perfil de goma antiUV</i>	228

Rotolo da 20 m - *Rolls 20 m - Rouleau de 20 m - Rollo de 20 m*
 PER PROFILI 32x32 - 45x45 / *FOR PROFILES 32x32 - 45x45*
 POUR PROFILS 32x32 - 45x45 / *PARA PERFILES 32x32 - 45x45*



PROFILO IN EPDM - EPDM PROFILE - PROFIL EN EPDM - PERFIL DE EPDM

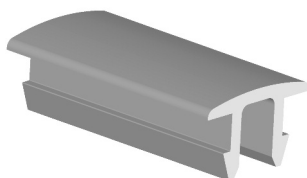


CODICE CODE CODE CÓDIGO	DIMENSIONE DIMENSION DIMENSION TAMAÑO	PESO g/m WEIGHT g/m POIDS g/m PESO g/m
084.106.151	33 x 3 mm	33
084.106.143	45 x 3 mm	45
084.106.135	60 x 3 mm	60

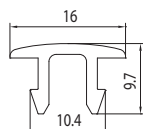
Profilo in EPDM espanso anti UV - *Anti UV EPDM profile expanded*
 Profil de EPDM antiUV élargi - *Perfil de EPDM antiUV ampliado*

Rotolo da 20 m - *Rolls 20 m - Rouleau de 20 m - Rollo de 20 m*
 Su richiesta sono fornibili anche altre misure - *On request are available also other dimension*
 On peut aussi demander d'autres mesures - *Se pueden pedir también otras medidas*

PROFILO FERMACAVI - CABLE-STOP PROFILE - PROFIL BLOC-CÂBLE - PERFIL BLOQUE CABLES

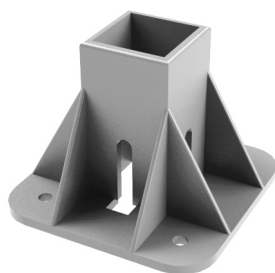


CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO WEIGHT POIDS PESO
084.203.014	Profilo in PVC anti UV L=2m - <i>PVC anti UV profile L=2m</i> Profil PVC anti UV L=2m - <i>Perfil PVC anti UV L=2m</i>	100 g/m
084.106.163	PVC anti UV L = 30 mm - <i>PVC anti UV L = 30 mm</i> PVC anti UV L = 30 mm - <i>PVC anti UV L = 30 mm</i>	3 g



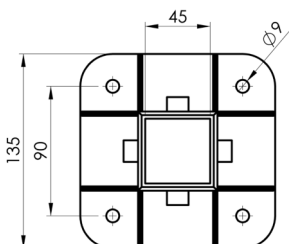
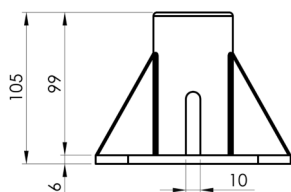
ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

BASE DI ANCORAGGIO A PAVIMENTO - FLOOR ANCHOR BASE - BASE D'ANCRAGE AU SOL - BASE DE FIJACIÓN AL SUELO

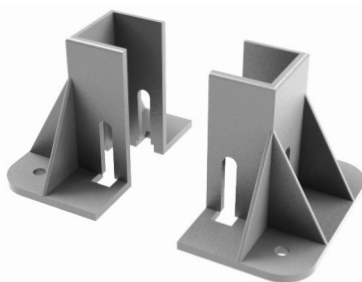


CODICE CODE CODE CÓDIGO	PROFILO PROFILE PROFIL PERFIL	PESO g WEIGHT g POIDS g PESO g
084.409.002	45 x 45	562

MATERIALE / MATERIAL / MATÉRIAU / MATERIAL
 Alluminio pressofuso sabbiato - Sandblasted die cast aluminium
 Aluminium moulé sous pression sablé - Aluminio vaciádizo a presión arenado

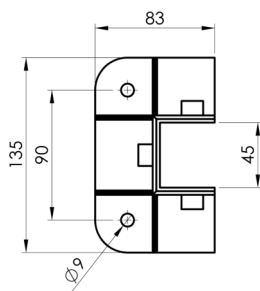
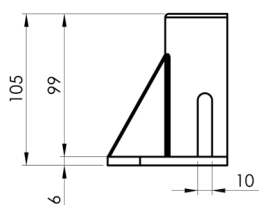


BASE DI ANCORAGGIO A PAVIMENTO - FLOOR ANCHOR BASE - BASE D'ANCRAGE AU SOL - BASE DE FIJACIÓN AL SUELO



CODICE CODE CODE CÓDIGO	PROFILO PROFILE PROFIL PERFIL	PESO g WEIGHT g POIDS g PESO g
084.409.003	45 x 90	672

MATERIALE / MATERIAL / MATÉRIAU / MATERIAL
 Alluminio pressofuso sabbiato - Sandblasted die cast aluminium
 Aluminium moulé sous pression sablé - Aluminio vaciádizo a presión arenado

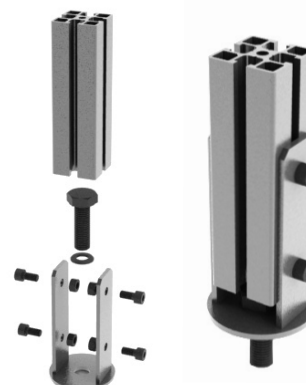
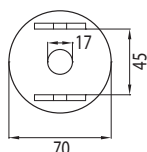
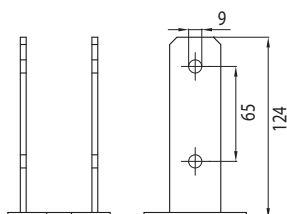


BASE PER GEOPALO - BASE FOR EARTH SCREW - BASE PUR VIS A TERRE - BASE PER LA TERRA



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.166	Acciaio inox - Stainless steel - Acier inox - Acero inoxidable	700

Fornita completa di vite M16 di fissaggio al palo
 Equipped with M16 pile clamping screw
 Pourvue de vis M16 de fixation au pieu
 Material completo de tornillo M16 de ajuste al palo



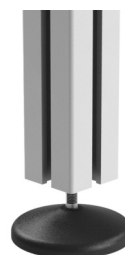
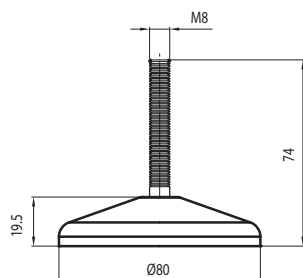
ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

PIEDE SNODATO ANTIVIBRANTE - ARTICULATED VIBRATION - DIMPING FEET - PIED ARTICULÉ ANTIVIBRATION - PIE ARTICULADO ANTIVIBRACIÓN



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.402.001	Acciaio zincato - Galvanized steel Acier galvanisé - Acero galvanizado	53
084.403.003	Gomma antiscivolo - Antioil rubber Gomme antiglisse - Goma antideslizante	36

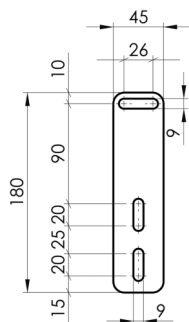
Base in poliammide - Polyamide base - Base de polyamide - Base de poliamida



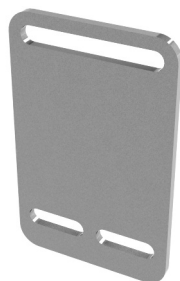
FLANGIA DI FISSAGGIO PANNELLI CON MONTANTE - PANEL FIXING FLANGE WITH POST - JOUE DE FIXAGE PANNEAUX AVEC MONTANT - BRIDA DE AJUSTE PANELES CON LARGUERO



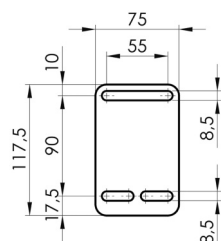
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.105	Acciaio inox - Stainless steel - Acier inox - Acero inoxidable	168



FLANGIA DI FISSAGGIO PANNELLI SENZA MONTANTE - PANEL FIXING FLANGE WITHOUT POST - JOUE DE FIXAGE PANNEAU SANS MONTANT - BRIDA DE AJUSTE PANELES SIN LARGUERO



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.106	Acciaio inox - Stainless steel - Acier inox - Acero inoxidable	184

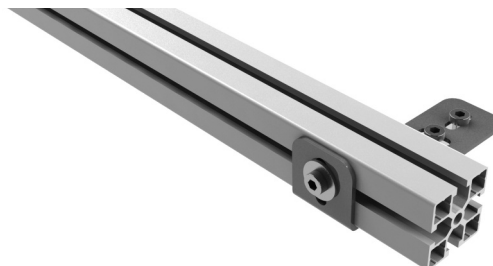
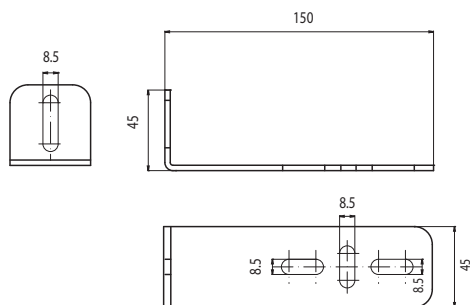


ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

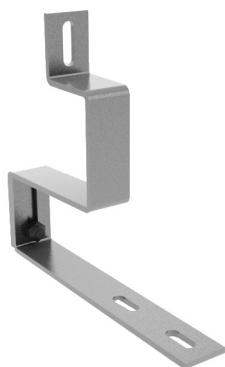
STAFFA PER TETTI LISCI E ONDULATI - CLAMP FOR SMOOTH AND CORRUGATED ROOFS - BRIDE POUR COMBLES LISSES ET ONDULÉS - ESTRIBO PARA TECHOS LISOS Y ONDULADOS



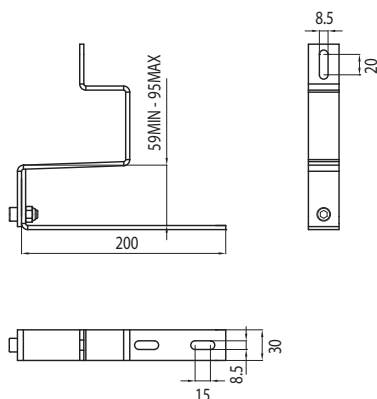
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.112	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	184



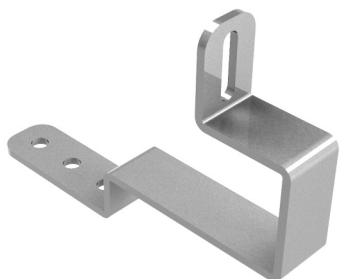
STAFFA REGOLABILE PER TETTI A COPPI - ADJUSTABLE CLAMP FOR CLOSE ROOFS - BRIDE RÉGLABLE POUR COMBLES AVEC TUILES - ESTRIBO AJUSTABLE PARA TECHOS CON TEJAS DE CANAL



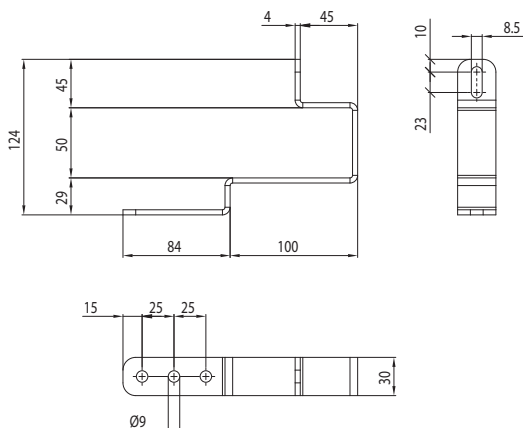
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.113	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	510



STAFFA PER TETTI A LASTRA - CLAMP FOR PLATE ROOFS - BRIDE POUR COMBLES DE PLAQUES - ESTRIBO PARA TECHOS CON PLANCHAS

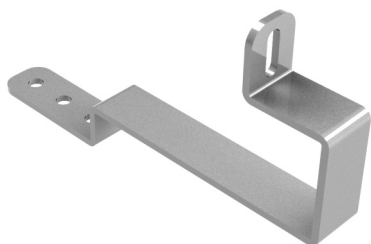


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.129	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	294

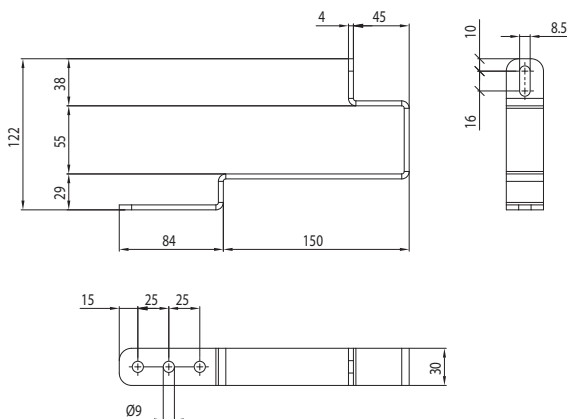


ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

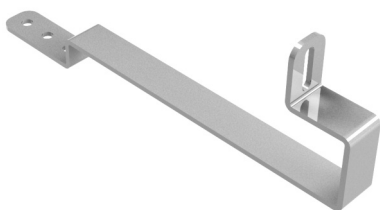
STAFFA PER TETTI A LASTRA - CLAMP FOR PLATE ROOFS - BRIDE POUR COMBLES DE PLAQUES - ESTRIBO PARA TECHOS CON PLANCHAS



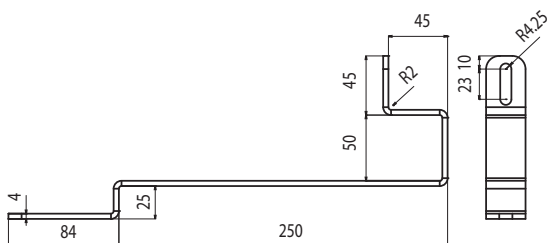
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.136	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	343



STAFFA PER TETTI A LASTRA - CLAMP FOR PLATE ROOFS - BRIDE POUR COMBLES DE PLAQUES - ESTRIBO PARA TECHOS CON PLANCHAS



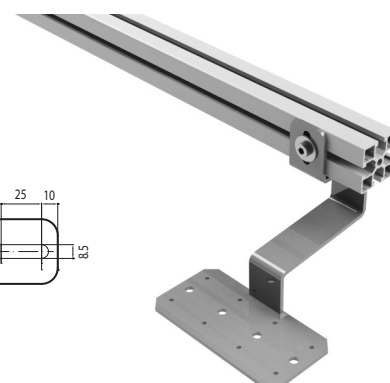
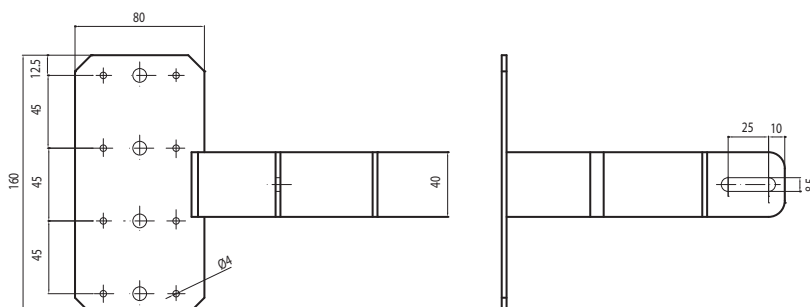
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.114	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	425



STAFFA PER TETTI A FALDA - CLAMP FOR TILED ROOFS - BRIDE POUR COMBLES DE PANS - ESTRIBO PARA TECHOS DE FALDÓN



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.115	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	853



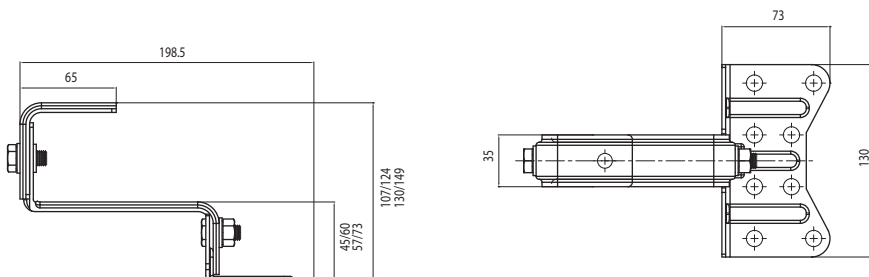
ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES

ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

STAFFA REGOLABILE - ADJUSTABLE BRACKET - ÉTRIER RÉGLABLE - ESTRIBO AJUSTABLE



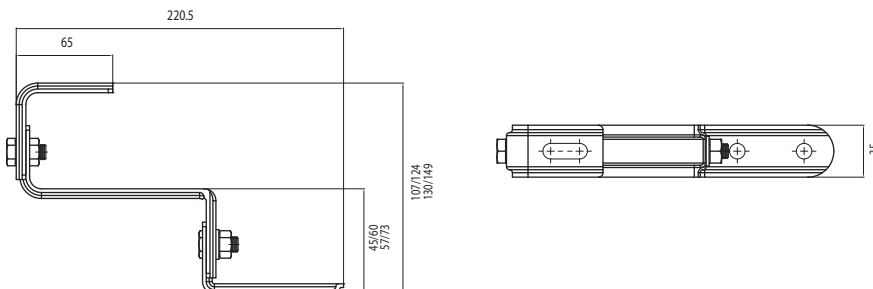
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.144	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	500



STAFFA REGOLABILE - ADJUSTABLE BRACKET - ÉTRIER RÉGLABLE - ESTRIBO AJUSTABLE



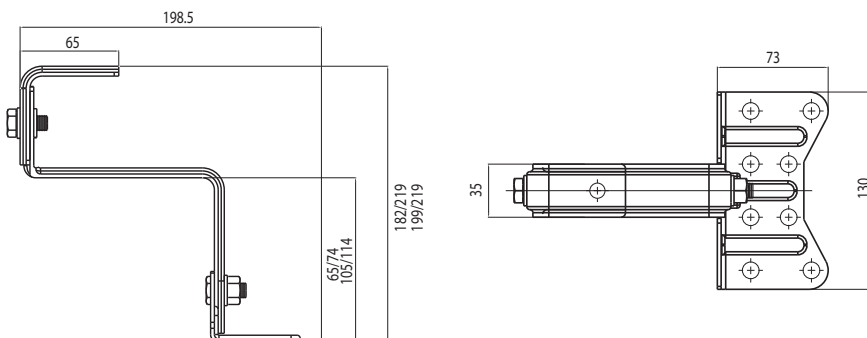
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.145	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	400



STAFFA REGOLABILE - ADJUSTABLE BRACKET - ÉTRIER RÉGLABLE - ESTRIBO AJUSTABLE

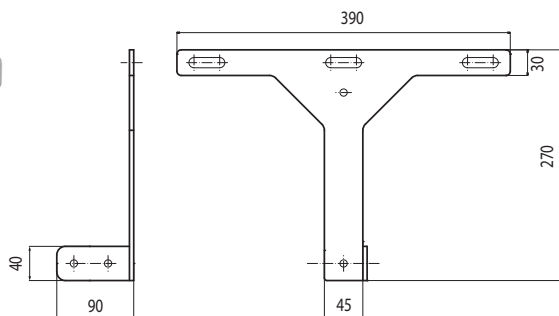


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.167	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	550



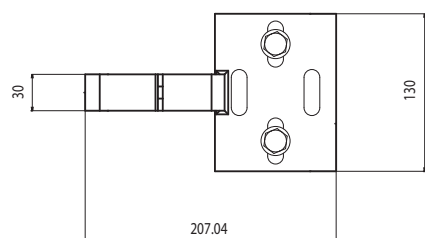
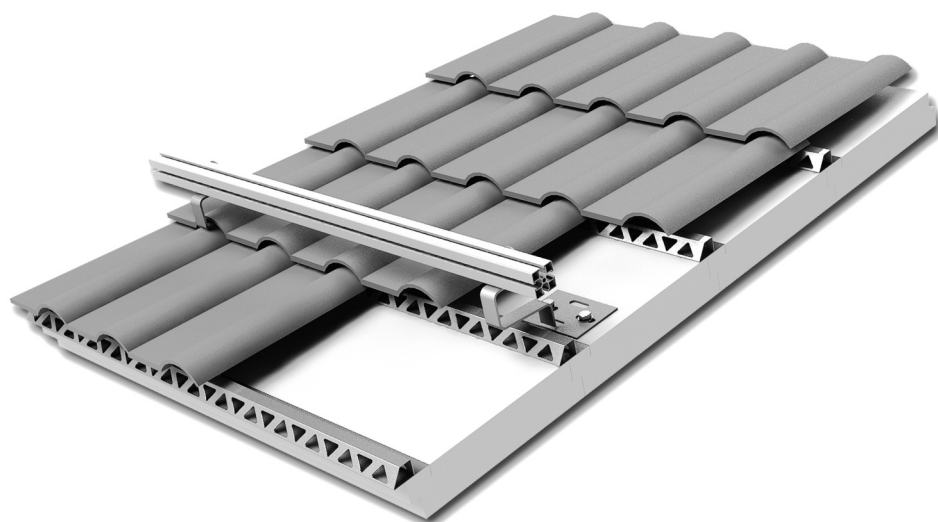
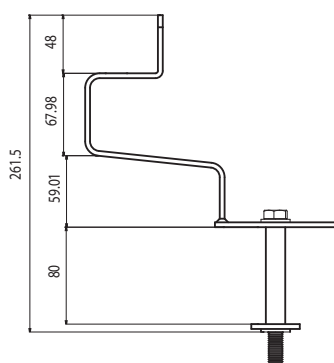
ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

STAFFA PER TETTI IN POLICARBONATO - CLAMP FOR POLYCARBONATE ROOFS - BRIDE POUR COMBLES DE POLYCARBONATE - ESTRIBO PARA TECHOS DE POLICARBONATO



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.116	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	1442

STAFFA PER TETTI A FALDA - CLAMP FOR TILED ROOFS - BRIDE POUR COMBLES DE PANS - ESTRIBO PARA TECHOS DE FALDÓN



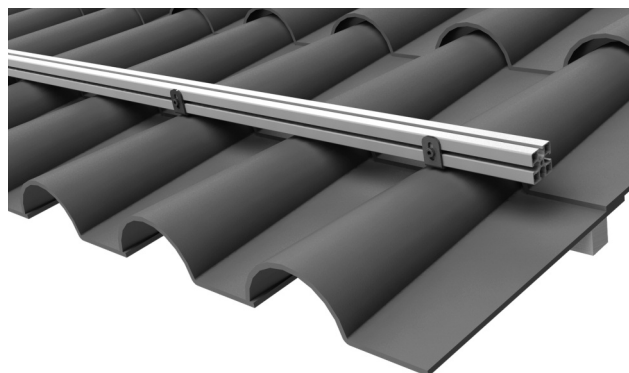
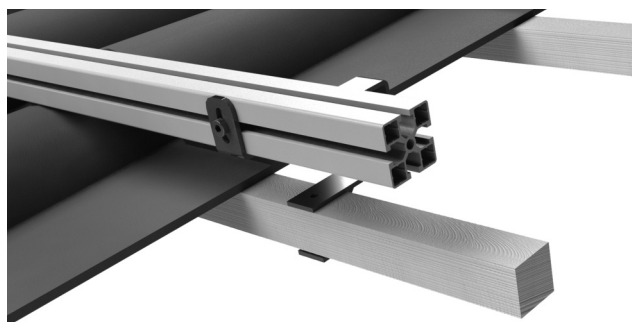
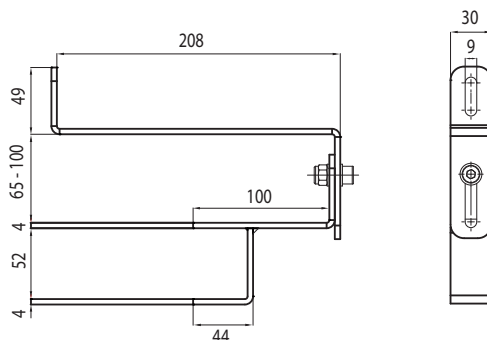
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.149-80	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	853

ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

STAFFA PER TETTI A FALDA - CLAMP FOR TILED ROOFS - BRIDE POUR COMBLES DE PANS - ESTRIBO PARA TECHOS DE FALDÓN



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATERIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.142	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	460

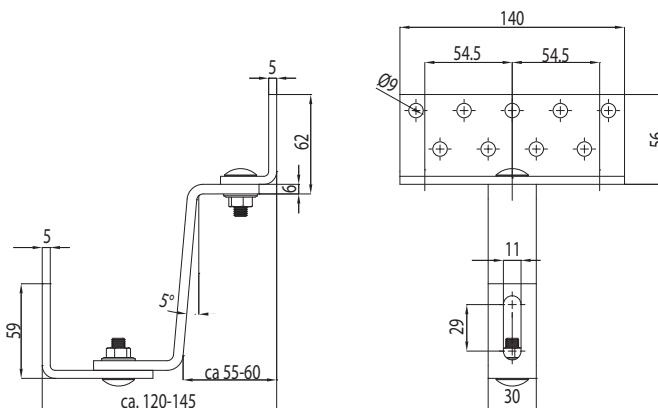


STAFFA REGOLABILE - ADJUSTABLE BRACKET - ÉTRIER RÉGLABLE - ESTRIBO AJUSTABLE



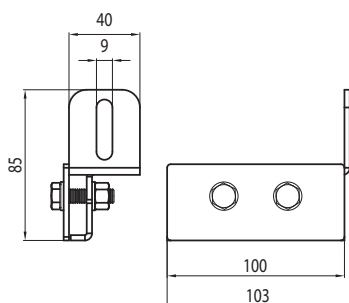
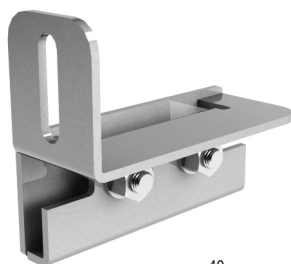
NEW

CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATERIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.178	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	500

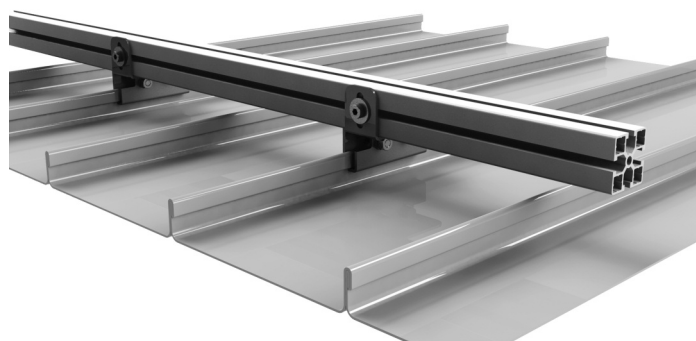


ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

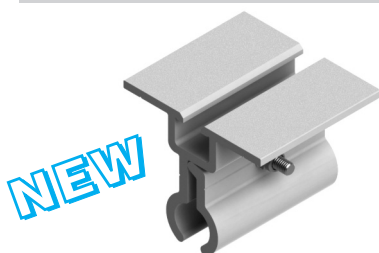
STAFFA PER LAMIERA AGGRAFFATA - CLAMP FOR SEAM SHEET ROOF - BRIDE POUR TÔLE AGRAFÉE - ESTRIBO PARA PLANCHA GRAPADA



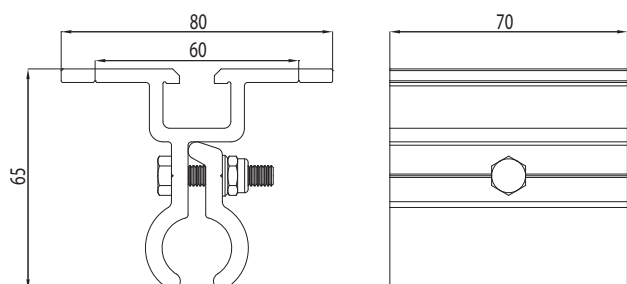
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.121	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	320



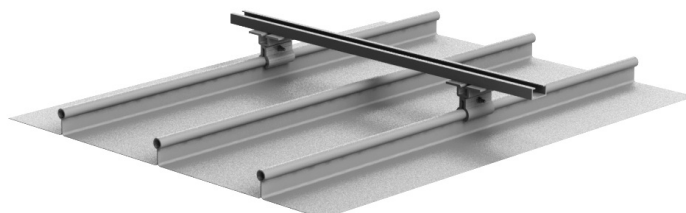
STAFFA PER LAMIERA AGGRAFFATA - CLAMP FOR SEAM SHEET ROOF - BRIDE POUR TÔLE AGRAFÉE - ESTRIBO PARA PLANCHA GRAPADA



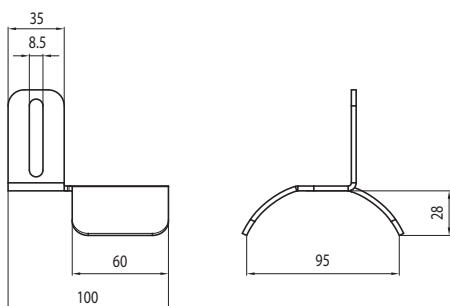
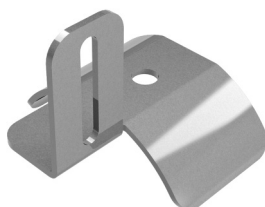
NEW



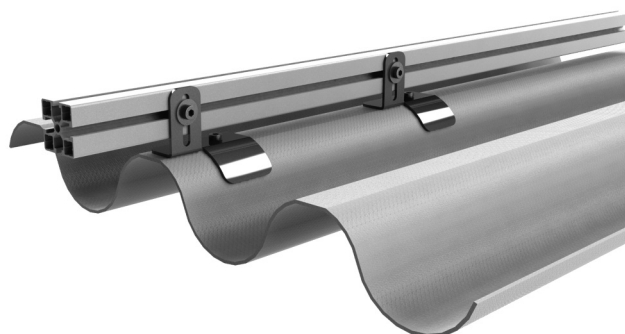
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.177	Alluminio grezzo - <i>Raw aluminium</i> - <i>Aluminium brute</i> - <i>Aluminio en bruto</i>	320



STAFFA PER LAMIERA ONDULATA - CLAMP FOR CORRUGATE SHEET - BRIDE POUR TÔLE ONDULÉE - ESTRIBO PARA PLANCHA ONDULADA



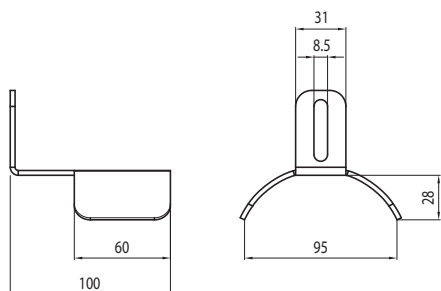
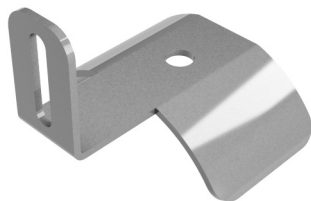
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.122	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	238



ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES

ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

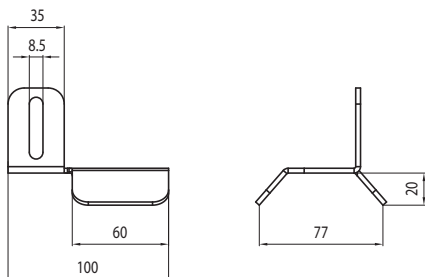
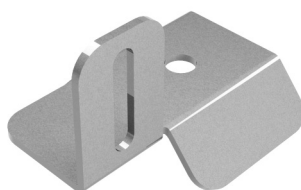
STAFFA PER LAMIERA ONDULATA - CLAMP FOR CORRUGATE SHEET - BRIDE POUR TÔLE ONDULÉE - ESTRIBO PARA PLANCHA ONDULADA



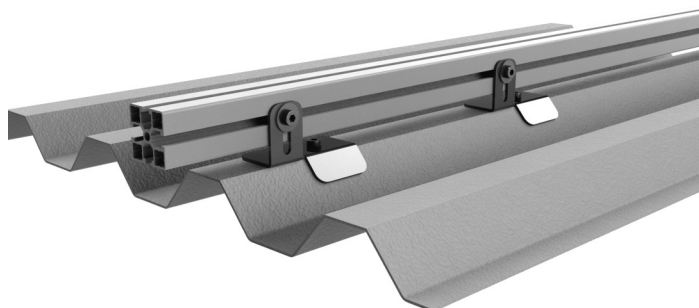
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.124	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	224



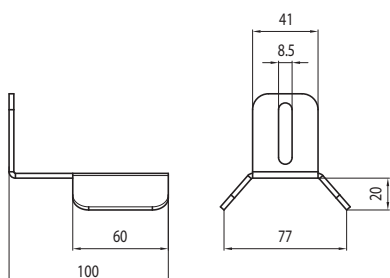
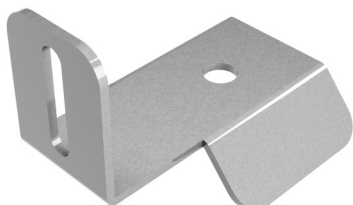
STAFFA PER LAMIERA GRECATA - CLAMP FOR KEY-PATTERN PRESSED SHEET - BRIDE POUR TÔLE GRECQUÉE - ESTRIBO PARA PLANCHA EN FORMA DE GRECA



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.123	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	202

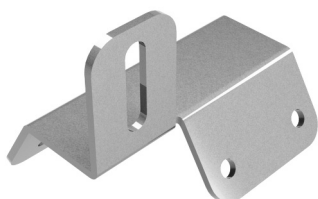


STAFFA PER LAMIERA GRECATA - CLAMP FOR KEY-PATTERN PRESSED SHEET - BRIDE POUR TÔLE GRECQUÉE - ESTRIBO PARA PLANCHA EN FORMA DE GRECA



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.125	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	205

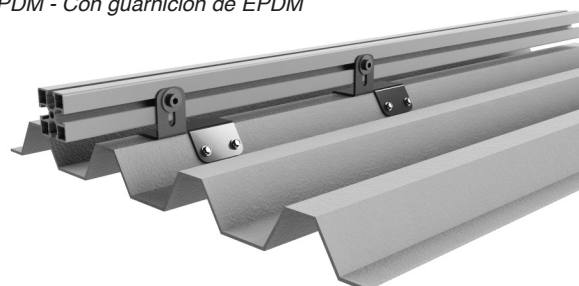
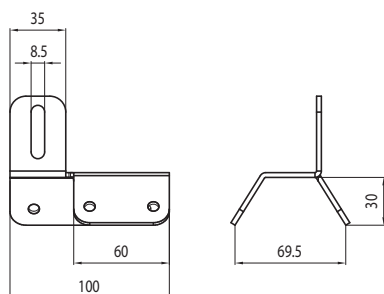


ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE
STAFFA PER LAMIERA GRECATÀ - CLAMP FOR KEY-PATTERN PRESSED SHEET - BRIDE POUR TÔLE GRECQUÉE - ESTRIBO PARA PLANCHA EN FORMA DE GRECA


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.133	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	239

Montaggio con viti autoforanti 084.106.137 - *Assembling with thread-forming screw 084.106.137*
 Montage avec vis autoperforantes 084.106.137 - *Montaje con tornillos autoperforantes 084.106.137*

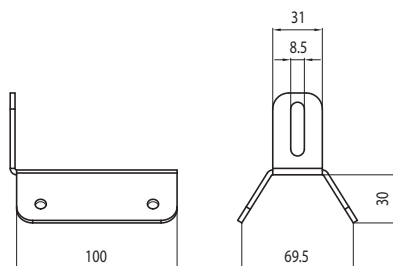
Fornita con guarnizioni in EPDM - *Supplied with EPDM sealing*
 C'est fourni avec garniture en EPDM - *Con guarnición de EPDM*


STAFFA PER LAMIERA GRECATÀ - CLAMP FOR KEY-PATTERN PRESSED SHEET - BRIDE POUR TÔLE GRECQUÉE - ESTRIBO PARA PLANCHA EN FORMA DE GRECA


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.134	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	205

Montaggio con viti autoforanti 084.106.137 - *Assembling with thread-forming screw 084.106.137*
 Montage avec vis autoperforantes 084.106.137 - *Montaje con tornillos autoperforantes 084.106.137*

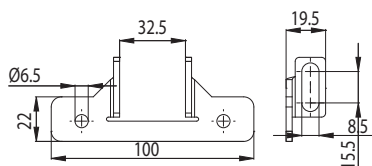
Fornita con guarnizioni in EPDM - *Supplied with EPDM sealing*
 C'est fourni avec garniture en EPDM - *Con guarnición de EPDM*


NOTA PER LE STAFFE 084.106.133 - 084.106.134

SPECIFICARE IL TIPO DI LAMIERA AL MOMENTO DELL'ORDINE
SPECIFY THE TYPE OF METAL SHEET WHEN ORDERING
PRÉCISER LE TYPE DE FEUILLE DE MÉTAL LORS DE LA COMMANDE
ESPECIFICAR EL TIPO DE HOJA DE METAL CON EL PEDIDO

ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

STAFFA PER LAMIERA GRECATA - CLAMP FOR KEY-PATTERN PRESSED SHEET - BRIDE POUR TÔLE GRECQUÉE - ESTRIBO PARA PLANCHA EN FORMA DE GRECA



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.138	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	75

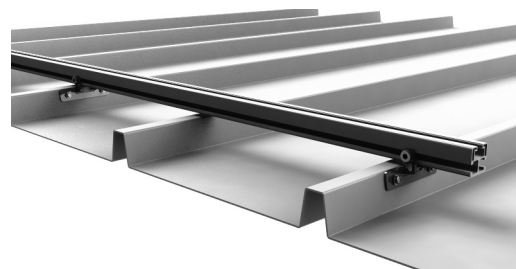
Per profilo 084.106.006 - *For profile 084.106.006 - Pour profilé 084.106.006 - Para perfil 084.106.006*

Staffa universale - Universal clamp - Bride universelle - Estribo universal

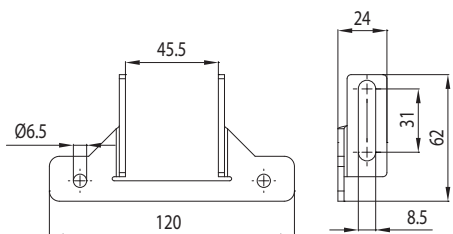
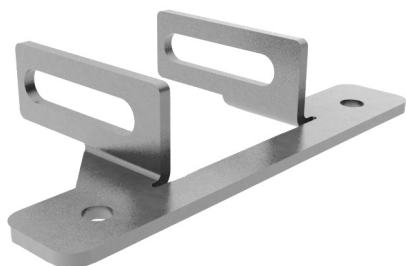
Montaggio con viti autoforanti 084.106.137 - *Assembling with thread-forming screw 084.106.137*

Montage avec vis autoperforantes 084.106.137 - *Montaje con tornillos autoperforantes 084.106.137*

Fornita dotata di guarnizione
 Supplied with gasket mounted
 Fourni avec le joint monté
 Suministrado con junta montada



STAFFA PER LAMIERA GRECATA - CLAMP FOR KEY-PATTERN PRESSED SHEET - BRIDE POUR TÔLE GRECQUÉE - ESTRIBO PARA PLANCHA EN FORMA DE GRECA



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.139	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	90

Per profili 45x45 - 45x60 - 45x90 - *For profiles 45x45 - 45x60 - 45x90*

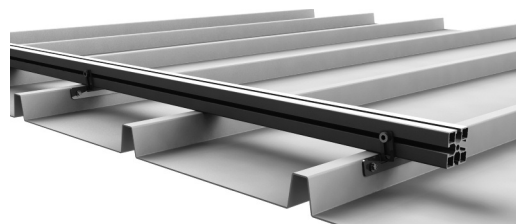
Pour profiles 45x45 - 45x60 - 45x90 - Para perfiles 45x45 - 45x60 - 45x90

Staffa universale - Universal clamp - Bride universelle - Estribo universal

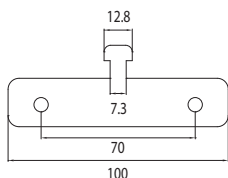
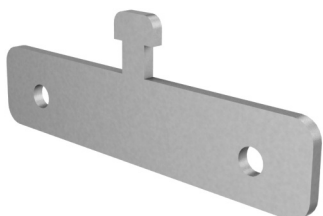
Montaggio con viti autoforanti 084.106.137 - *Assembling with thread-forming screw 084.106.137*

Montage avec vis autoperforantes 084.106.137 - *Montaje con tornillos autoperforantes 084.106.137*

Fornita dotata di guarnizione
 Supplied with gasket mounted
 Fourni avec le joint monté
 Suministrado con junta montada



STAFFA PER LAMIERA GRECATA - CLAMP FOR KEY-PATTERN PRESSED SHEET - BRIDE POUR TÔLE GRECQUÉE - ESTRIBO PARA PLANCHA EN FORMA DE GRECA



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.170	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	75

Per profili 45x45 - 45x60 - 45x90 - *For profiles 45x45 - 45x60 - 45x90*

Pour profiles 45x45 - 45x60 - 45x90 - Para perfiles 45x45 - 45x60 - 45x90

Staffa universale - Universal clamp - Bride universelle - Estribo universal

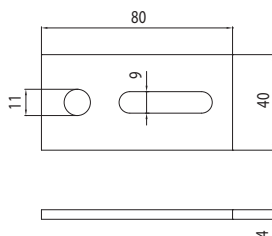
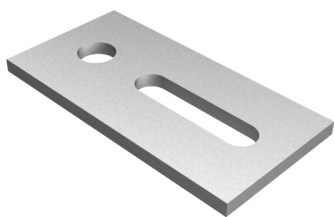
Montaggio con viti autoforanti 084.106.137 - *Assembling with thread-forming screw 084.106.137*

Montage avec vis autoperforantes 084.106.137 - *Montaje con tornillos autoperforantes 084.106.137*



ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

PIASTRA INOX PER FISSATORE - INOX PLATE FOR FIXER - PLAQUE INOX POUR FIXATEUR - PLANCHA DE ACERO INOXIDABLE PARA FIJADOR



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.169	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	75

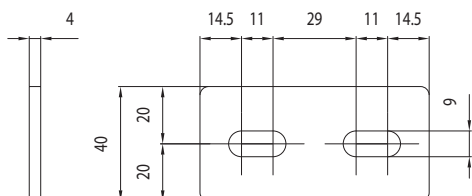
Ideale per il collegamento tra fissatore e profilo in alluminio
Ideal for connection between fixer and aluminium profile
Idéal pour l'assemblage entre fixateur et profilé en aluminium
Ideal para la conexión entre fijador y perfil de aluminio



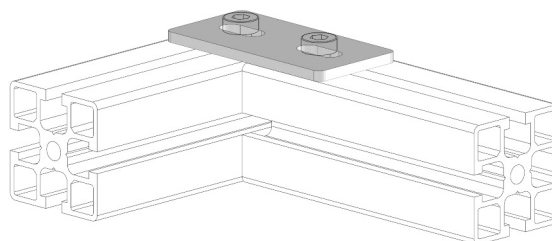
PIASTRA DI GIUNZIONE - JUNCTION PLATE - PLANQUE DE JONCTION - PLANCHA DE CONEXIÓN



NEW



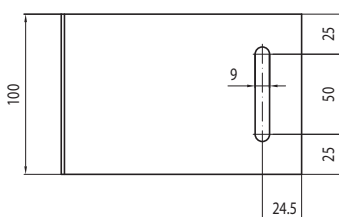
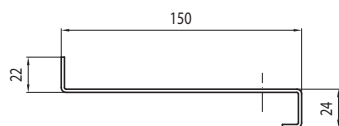
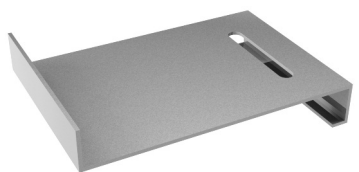
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.174	Acciaio inox - <i>Stainless steel</i> - <i>Acier inox</i> - <i>Acero inoxidable</i>	88



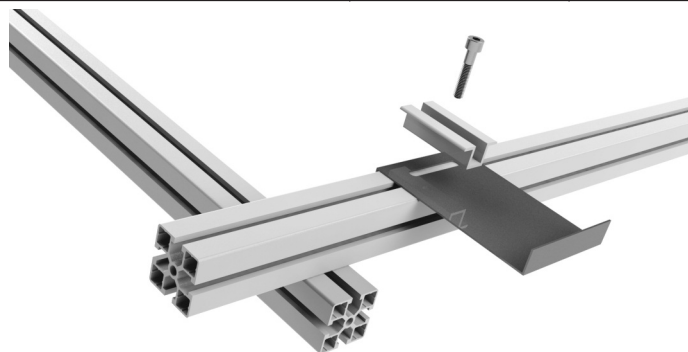
A RICHIESTA SONO FORNIBILI STAFFE SPECIALI PER QUALUNQUE TIPO DI LAMIERA GRECATA
ON REQUEST ARE SUPPLIABLE SPECIAL CLAMP FOR ANY KIND OF CORRUGATE SHEET
ON PEUT DEMANDER DES BRIDES PARTICULIÈRES POUR N'IMPORTE QUELLE TÔLE GRECQUÉE
ES POSIBLE PEDIR ESTRIBOS ESPECIALES PARA CUALQUIER TIPO DE PLANCHA EN FORMA DE GRECA

ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

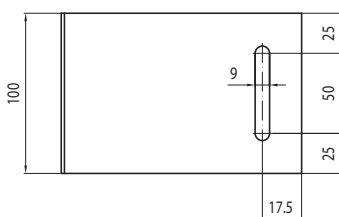
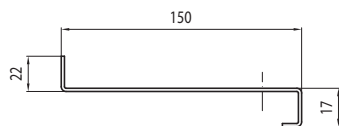
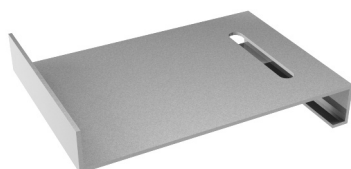
SUPPORTO FERMA PANNELLI - SUPPORT PANEL STOP - SUPPORT BLOC PANNEAUX - SOPORTE BLOQUEO PANELES



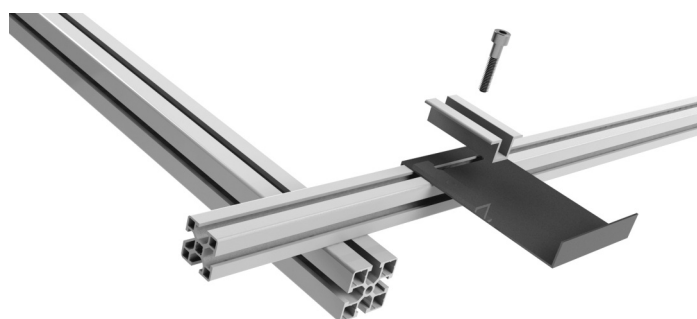
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	DIMENSIONE PROFILO DIMENSIONS PROFILE DIMENSION PROFILE TAMAÑO PERFILE	PESO g WEIGHT g POIDS g PESO g
084.106.107	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	45 x 45 - 45 x 90	225



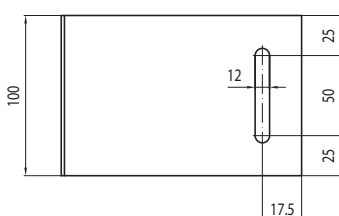
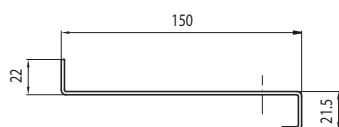
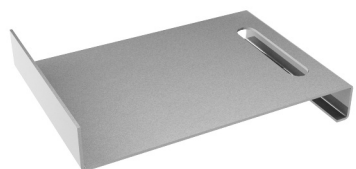
SUPPORTO FERMA PANNELLI - SUPPORT PANEL STOP - SUPPORT BLOC PANNEAUX - SOPORTE BLOQUEO PANELES



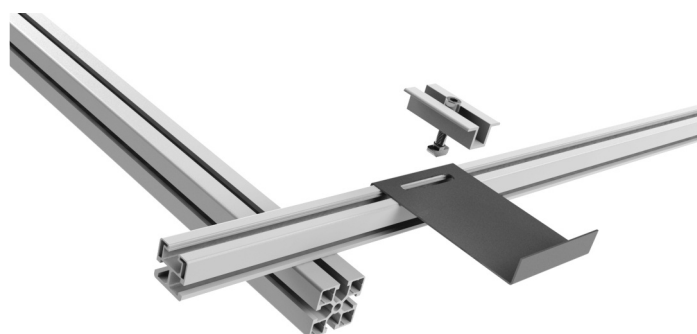
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	DIMENSIONE PROFILO DIMENSIONS PROFILE DIMENSION PROFILE TAMAÑO PERFILE	PESO g WEIGHT g POIDS g PESO g
084.106.108	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	32 x 32 - 084.101.030	215



SUPPORTO FERMA PANNELLI - SUPPORT PANEL STOP - SUPPORT BLOC PANNEAUX - SOPORTE BLOQUEO PANELES

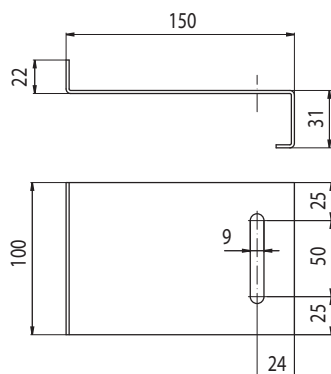
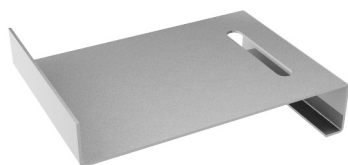


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	DIMENSIONE PROFILO DIMENSIONS PROFILE DIMENSION PROFILE TAMAÑO PERFILE	PESO g WEIGHT g POIDS g PESO g
084.106.127	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	32 x 32 - 084.106.006	215

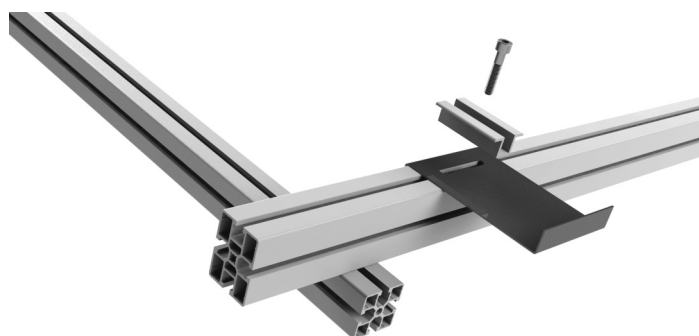


ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

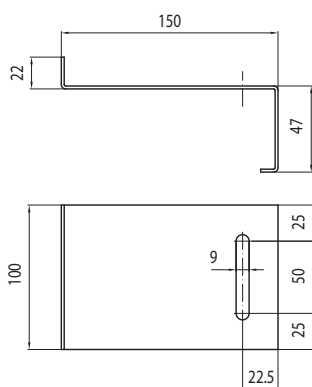
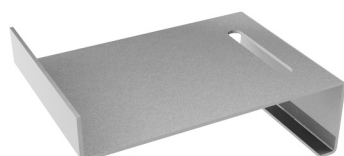
SUPPORTO FERMA PANNELLI - SUPPORT PANEL STOP - SUPPORT BLOC PANNEAUX - SOPORTE BLOQUEO PANELES



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	DIMENSIONE PROFILO DIMENSIONS PROFILE DIMENSION PROFILE TAMAÑO PERFILE	PESO g WEIGHT g POIDS g PESO g
084.106.128	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	45 x 60	250

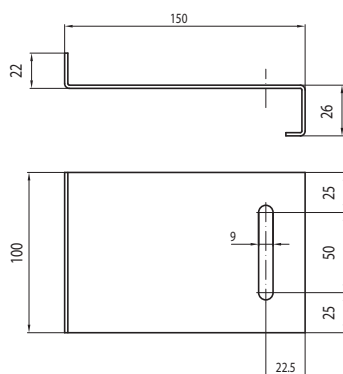
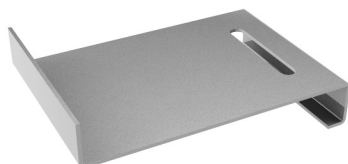


SUPPORTO FERMA PANNELLI - SUPPORT PANEL STOP - SUPPORT BLOC PANNEAUX - SOPORTE BLOQUEO PANELES



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	DIMENSIONE PROFILO DIMENSIONS PROFILE DIMENSION PROFILE TAMAÑO PERFILE	PESO g WEIGHT g POIDS g PESO g
084.106.117	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	41 x 41 inox	320

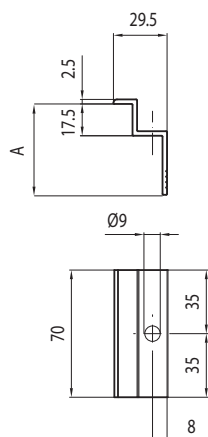
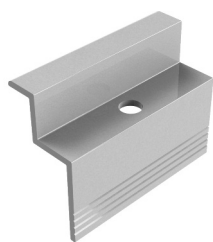
SUPPORTO FERMA PANNELLI - SUPPORT PANEL STOP - SUPPORT BLOC PANNEAUX - SOPORTE BLOQUEO PANELES



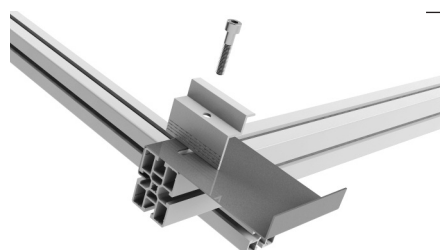
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	DIMENSIONE PROFILO DIMENSIONS PROFILE DIMENSION PROFILE TAMAÑO PERFILE	PESO g WEIGHT g POIDS g PESO g
084.106.118	Acciaio inox - <i>Stainless steel</i> Acier inox - <i>Acero inoxidable</i>	41 x 21 inox	300

ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

GRAFFETTA D'ESTREMITÀ - END CLIP - AGRAFE FINALE - GRAPA FINAL



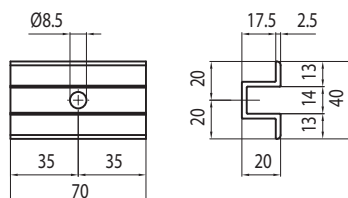
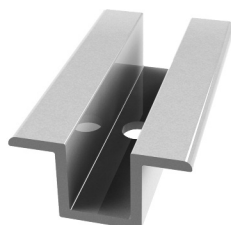
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	A (mm)	PESO g WEIGHT g POIDS g PESO g
084.106.103-30	Alluminio anodizzato - Anodizer aluminium Aluminium anodisé - Aluminio anodizado	30	26
084.106.103-35		35	28
084.106.103-38		38	30
084.106.103-40		40	31
084.106.103-42		42	32
084.106.103-45		45	33
084.106.103-46		46	33
084.106.103-48		48	34
084.106.103		50	35
084.106.103-30G		Alluminio grezzo - Raw aluminium Aluminium brute - Aluminio en bruto	30
084.106.103-35G	35		28
084.106.103-38G	38		30
084.106.103-40G	40		31
084.106.103-42G	42		32
084.106.103-45G	45		33
084.106.103-46G	46		33
084.106.103-48G	48		34
084.106.103G	50		35



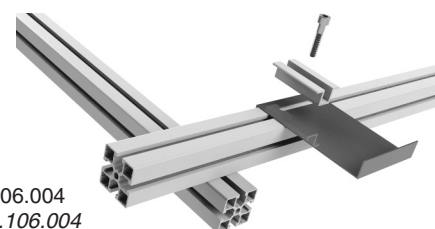
Fornibile anche in barre L= 6,040 m - cod. 084.106.003
 Supplied also bars length L= 6,040 m - cod. 084.106.003
 Fournible aussi en barres L= 6,040 m - cod. 084.106.003
 Fornible también en barras L= 6,040 m - cod. 084.106.003

Disponibili per qualunque misura di pannello - Available for every panel dimension
 Disponible pour toute mesure du panneau - Dispnable para cualquier medida de panel

GRAFFETTA INTERMEDIA - INTERMEDIATE CLIP - AGRAFE INTERMEDIAIRE - GRAPA MEDIANA



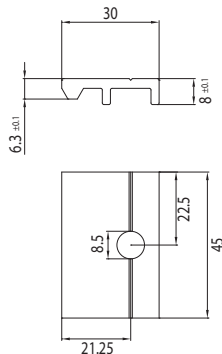
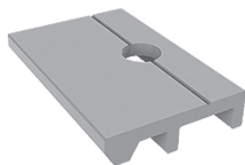
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.104	Alluminio anodizzato - Anodizer aluminium Aluminium anodisé - Aluminio anodizado	33
084.106.104G	Alluminio grezzo - Rough aluminium Aluminium brut - Aluminio à sèro	33



Fornibile anche in barre L= 6,040 m - cod. 084.106.004
 Supplied also bars length L= 6,040 m - cod. 084.106.004
 Fournible aussi en barres L= 6,040 m - cod. 084.106.004
 Fornible también en barras L= 6,040 m - cod. 084.106.004

ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES
ACCESSOIRES DE SUPPORT - ACCESORIOS DE SOPORTE

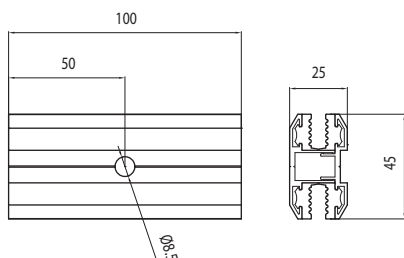
STAFFA DI GIUNZIONE - JUNCTION BRACKET - ÉTRIER DE JONCTION - SOPORTE DE CONEXIÓN



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.821	Alluminio grezzo - Raw aluminium Aluminium brute - Aluminio en bruto	35

Staffa di giunzione triangolo-longherone
 Junction bracket triangle-spar
 Étrier de jonction triangle-espar
 Soporte de conexión triángulo-espatos

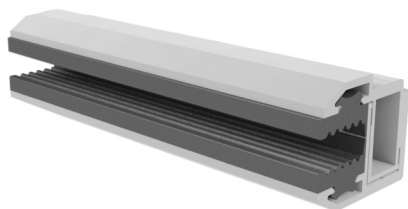
MORSETTO INTERMEDIO - INTERMEDIATE CLAMP - ETAU INTERMÉDIAIRE - PINZA MEDIANA



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.146	Alluminio grezzo - Rough aluminium Aluminium brut - Aluminio àaspero	106

Morsetto per pannelli senza cornice
 Clamp for panels without frame
 Etau pour panneaux sans encadrement
 Pinza para paneles sin marco

MORSETTO DI ESTREMITÀ - END CLAMP - ETAU FINALE - PINZA FINAL



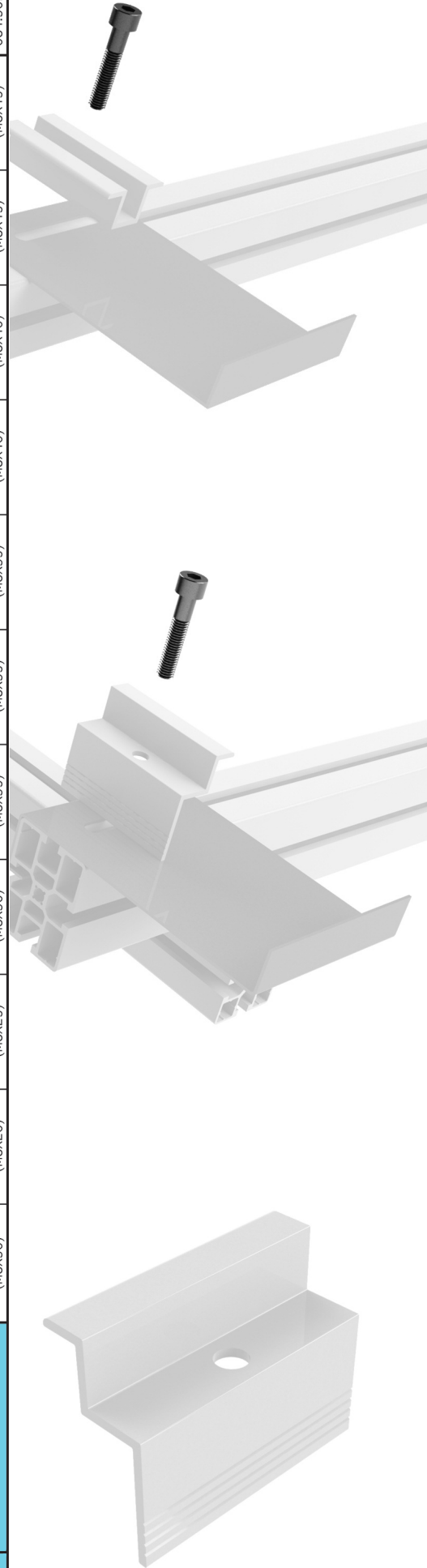
CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.165	Alluminio grezzo - Rough aluminium Aluminium brut - Aluminio àaspero	98

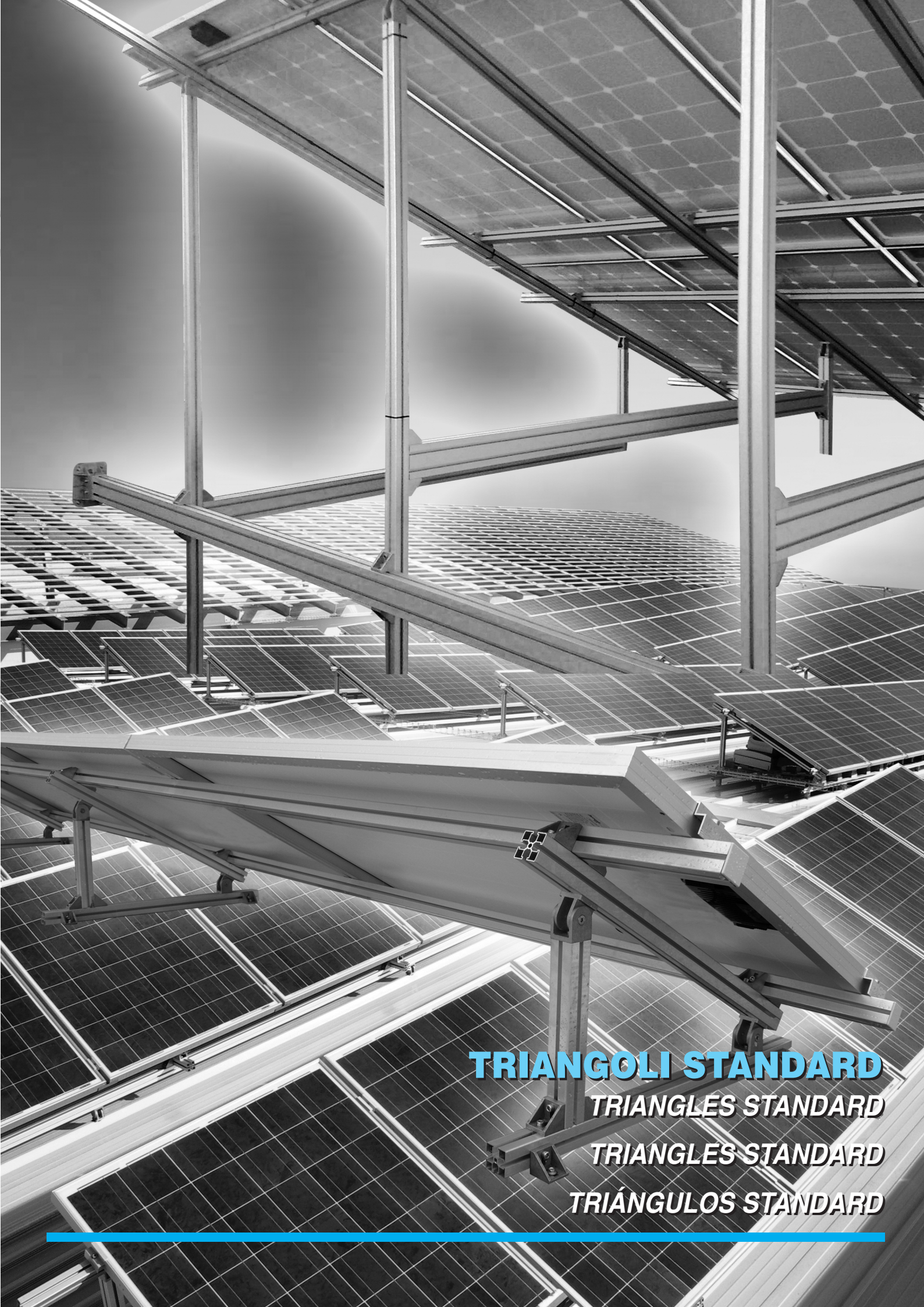
Morsetto per pannelli senza cornice
 Clamp for panels without frame
 Etau pour panneaux sans encadrement
 Pinza para paneles sin marco

ACCESSORI DI SOSTEGNO - SUPPORT ACCESSORIES

Spessore cornice pannello fotovoltaico [mm] - Photovoltaic panel frame thickness [mm] Epaisseur du panneau photovoltaïque [mm] - Espesor cuadro panel fotovoltaico [mm]											
	25	30	35	38	40	42	45	46	48	50	Dado Nut Ecrrou Tuerca
084.106.009 (20x62)	084.301.031 (MBX30)	084.301.033 (MBX25)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.027 (MBX40)	084.301.027 (MBX40)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.302.028 084.302.029
084.106.010 (20x40)	084.301.026 (MBX35)	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
084.101.030 (32x32)	084.301.031 (MBX30)	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)	084.301.031 (MBX30)	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)	084.301.026 (MBX35)	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)	084.301.026 (MBX35)	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)	084.301.031 (MBX30)	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
084.106.011 (45x45 SLIM 10)	084.301.031 (MBX30)	084.301.033 (MBX25)	084.301.031 (MBX30)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.026 (MBX35)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.301.030 (MBX45)	084.302.028 084.302.029
084.101.041 (45x60)	084.301.026 (MBX35)	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)	084.302.009 084.302.029
084.106.802 (45x90)	084.301.031 (MBX30)	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)	084.301.026 (MBX35)	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)	084.301.031 (MBX30)	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	084.301.031 (MBX30)	084.301.025 (MBX20)	084.301.033 (MBX25)	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
084.106.005	084.301.031 (MBX30)	084.301.025 (MBX20)	084.301.033 (MBX25)	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

Profil di appoggio del pannello - Support profil panels
Profil d'appui des panneaux - Fertil de apoyo del los paneles





TRIANGOLI STANDARD

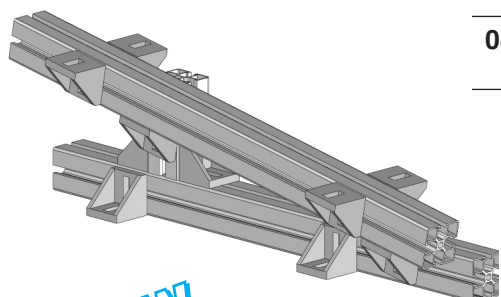
TRIANGLES STANDARD

TRIANGLES STANDARD

TRIÁNGULOS STANDARD

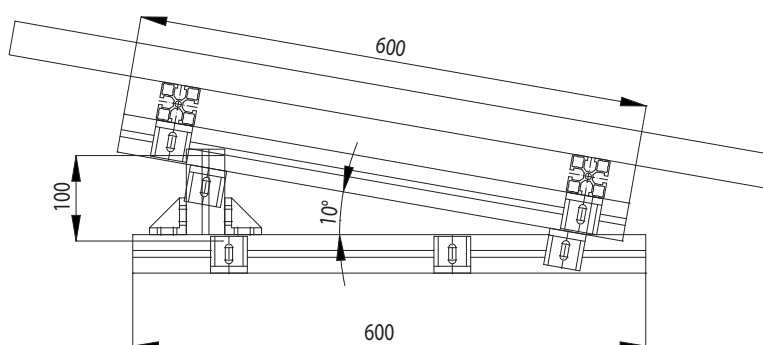
KIT TRIANGOLI - TRIANGLES KIT
KIT TRIANGLES - KIT TRIÁNGULOS

TRIANGOLO UNA FILA 10° - ONE ROW TRIANGLE 10° - TRIANGLE UN RANG 10° - TRIÁNGULO UNA SERIE 10°

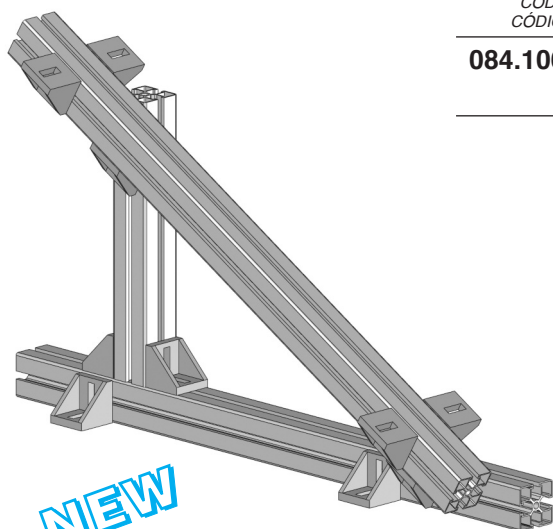


NEW

CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.306	Una fila di pannelli orizzontali - <i>One horizontal row panels</i> Un rang de panneaux horizontaux - <i>Una serie de paneles horizontales</i>	2,70

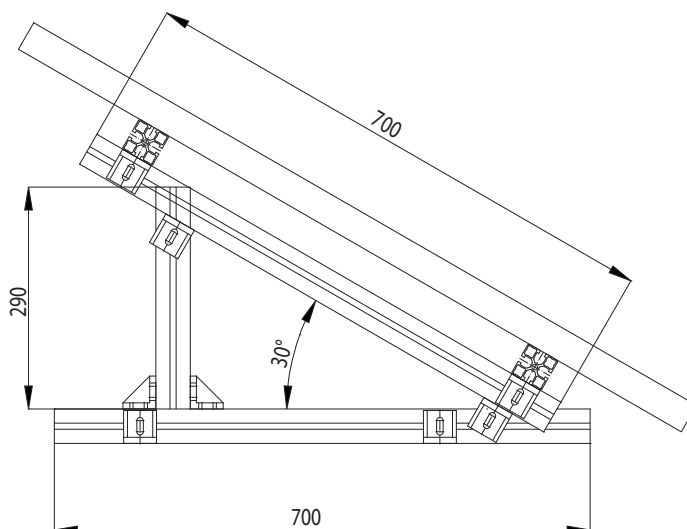


TRIANGOLO UNA FILA 30° - ONE ROW TRIANGLE 30° - TRIANGLE UN RANG 30° - TRIÁNGULO UNA SERIE 30°



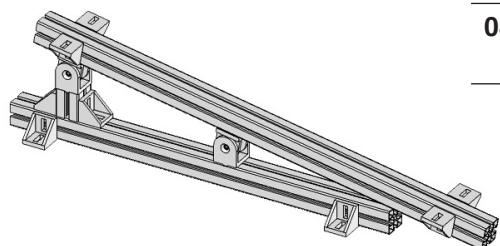
NEW

CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.307	Una fila di pannelli orizzontali - <i>One horizontal row panels</i> Un rang de panneaux horizontaux - <i>Una serie de paneles horizontales</i>	3,10

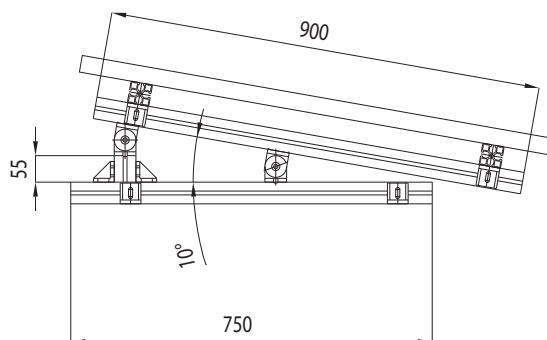


KIT TRIANGOLI - TRIANGLES KIT
KIT TRIANGLES - KIT TRIÁNGULOS

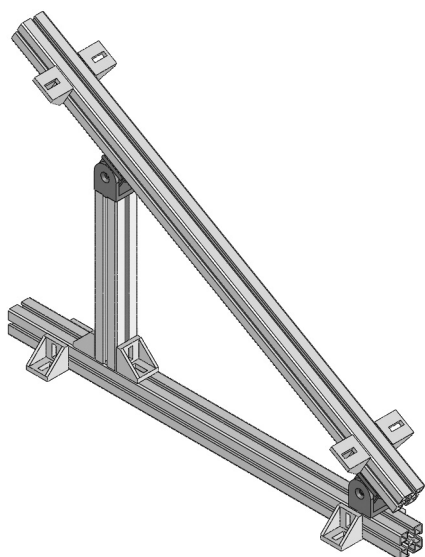
TRIANGOLO UNA FILA - ONE ROW TRIANGLE - TRIANGLE UN RANG - TRIÁNGULO UNA SERIE



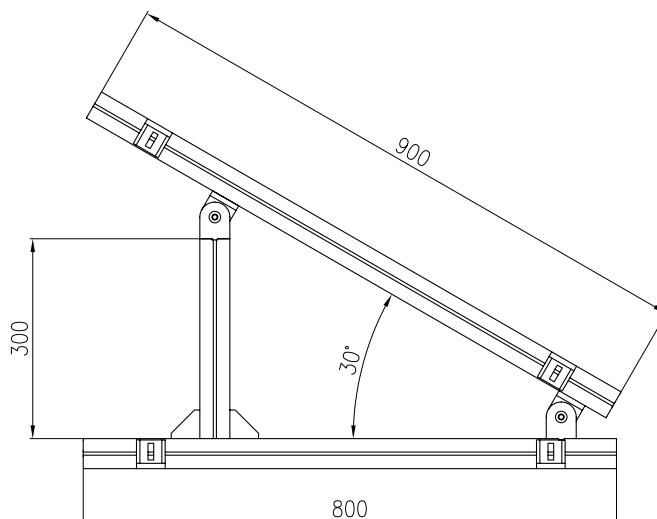
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.305	Una fila di pannelli orizzontali - <i>One horizontal row panels</i> <i>Un rang de panneaux horizontaux - Una serie de paneles horizontales</i>	3,50



TRIANGOLO UNA FILA - ONE ROW TRIANGLE - TRIANGLE UN RANG - TRIÁNGULO UNA SERIE



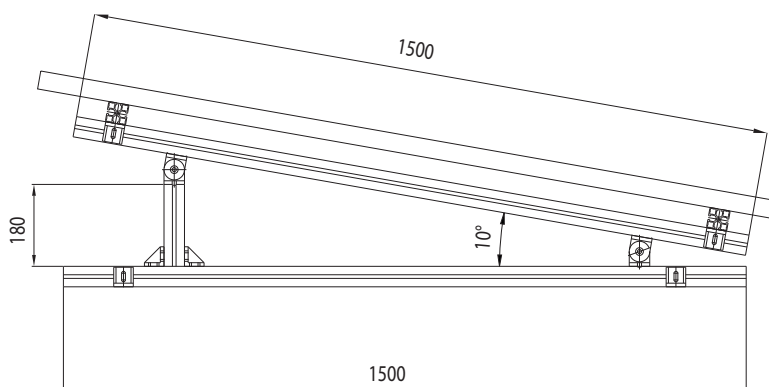
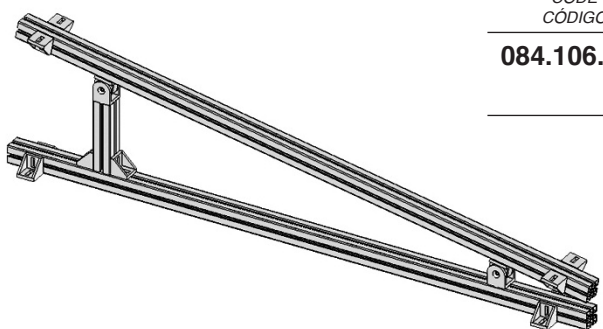
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.302	Una fila di pannelli orizzontali - <i>One horizontal row panels</i> <i>Un rang de panneaux horizontaux - Una serie de paneles horizontales</i>	3,90



KIT TRIANGOLI - TRIANGLES KIT
KIT TRIANGLES - KIT TRIÁNGULOS

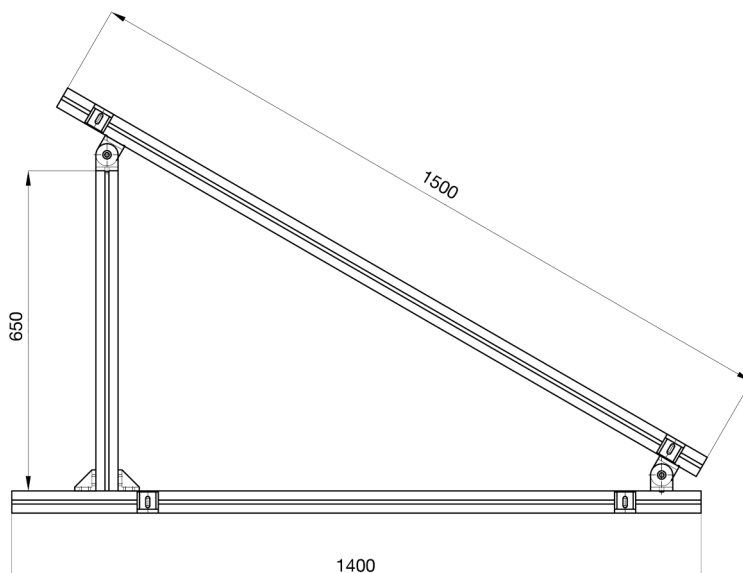
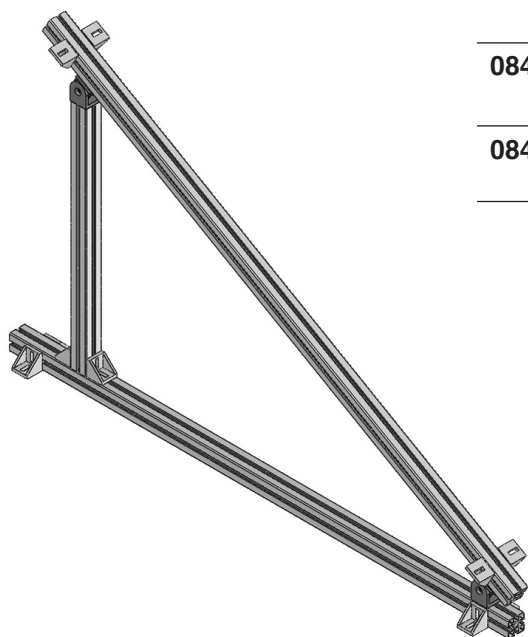
TRIANGOLO UNA FILA - ONE ROW TRIANGLE - TRIANGLE UN RANG - TRIÁNGULO UNA SERIE

CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.304	Una fila di pannelli verticali - <i>One vertical row panels</i> <i>Un rang de panneaux verticaux - Una serie de paneles verticales</i>	3,90



TRIANGOLO UNA FILA - ONE ROW TRIANGLE - TRIANGLE UN RANG - TRIÁNGULO UNA SERIE

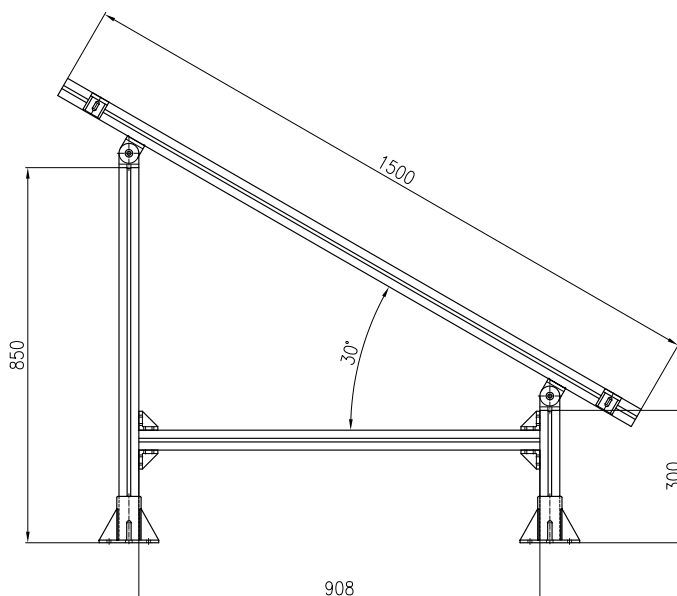
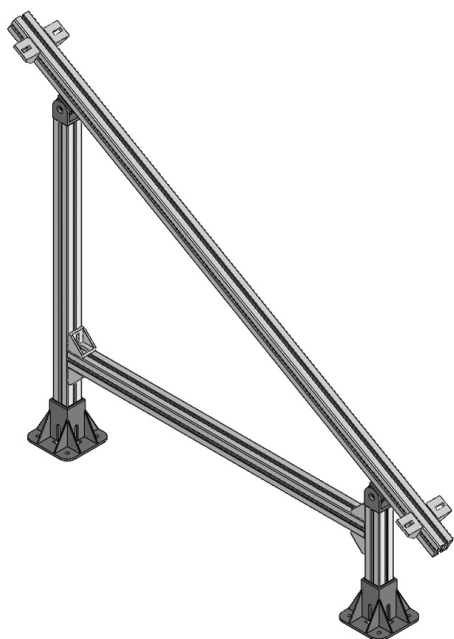
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.300	Una fila di pannelli senza montanti - <i>One row panels without posts</i> <i>Un rang de panneaux sans montants - Una serie de paneles sin largueros</i>	7,10
084.106.301	Una fila di pannelli senza montanti serie SLIM - <i>One row panels without posts SLIM series</i> <i>Un rang de panneaux sans montants série SLIM - Una serie de paneles sin larguero serie SLIM</i>	6,00



KIT TRIANGOLI - TRIANGLES KIT
KIT TRIANGLES - KIT TRIÁNGULOS

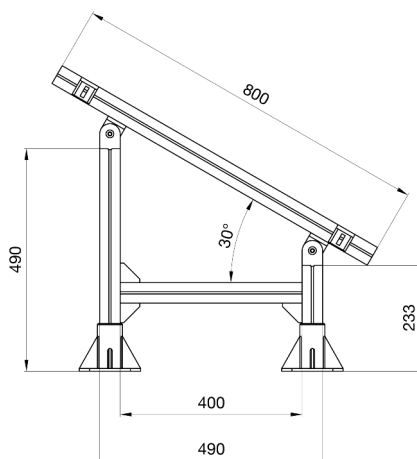
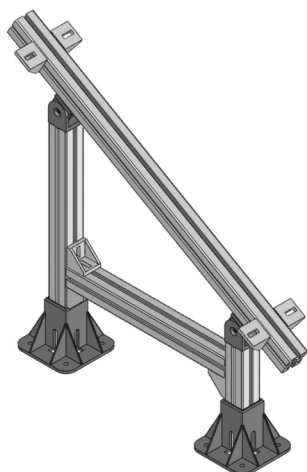
TRIANGOLO UNA FILA - ONE ROW TRIANGLE - TRIANGLE UN RANG - TRIÁNGULO UNA SERIE

CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.311	Una fila di pannelli con montanti - <i>One row panels with posts</i> <i>Un rang de panneaux avec montants - Una serie de paneles con largueros</i>	7,10



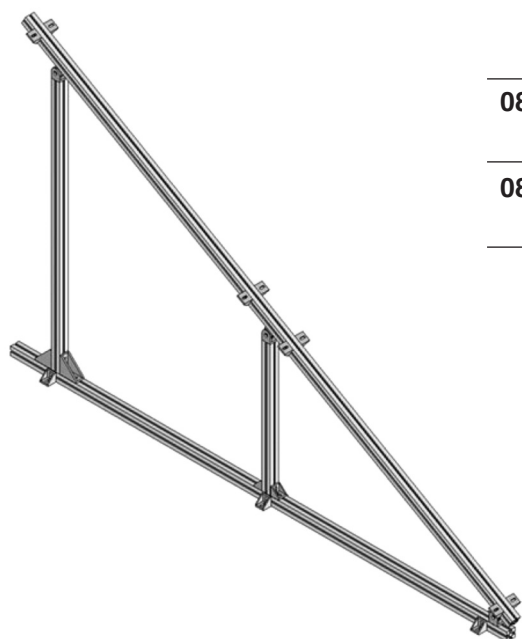
TRIANGOLO UNA FILA - ONE ROW TRIANGLE - TRIANGLE UN RANG - TRIÁNGULO UNA SERIE

CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.312	Una fila di pannelli orizzontali - <i>One horizontal row panels</i> <i>Un rang de panneaux horizontal - Una serie de paneles horizontales</i>	5,10

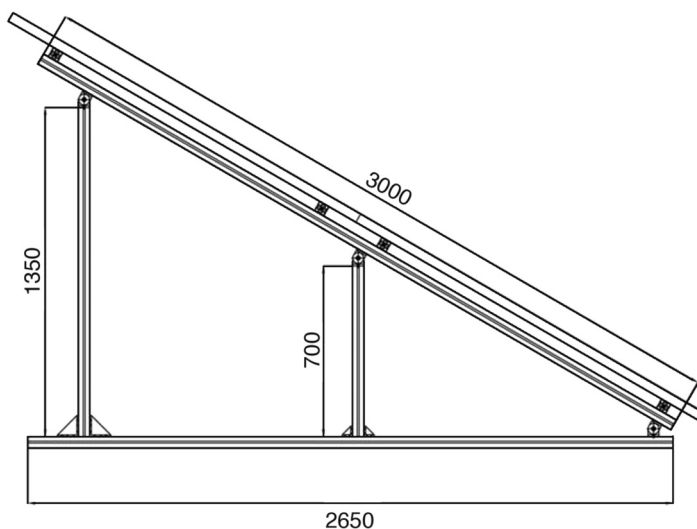


KIT TRIANGOLI - TRIANGLES KIT
KIT TRIANGLES - KIT TRIÁNGULOS

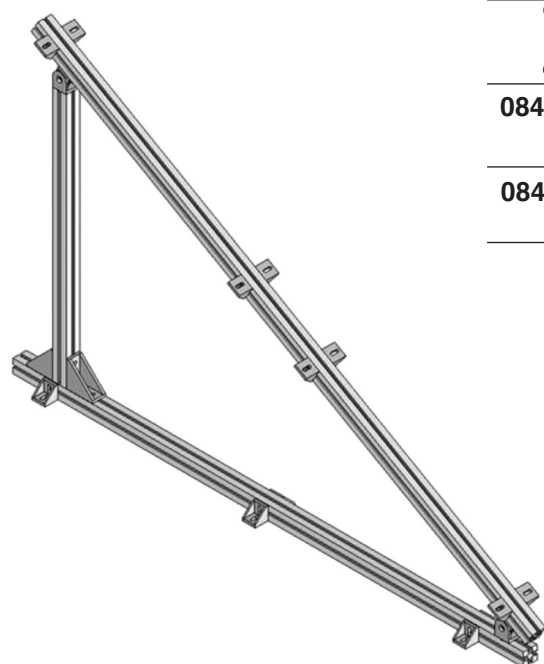
TRIANGOLO DUE FILE - TWO ROWS TRIANGLE - TRIANGLE DEUX RANGS - TRIÁNGULO DOS SERIES



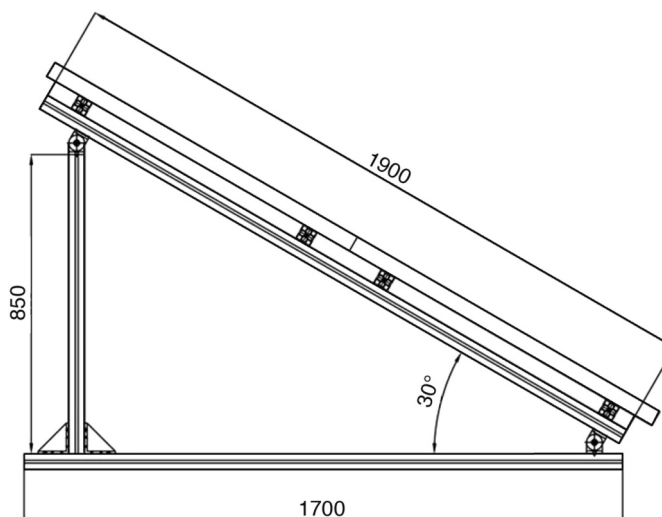
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.400	Due file di pannelli senza montanti - <i>Two rows panels without posts</i> <i>Deux rangs de panneaux sans montants - Dos series de paneles sin largueros</i>	15,50
084.106.401	Due file di pannelli serie slim - <i>Two rows panels slim serie</i> <i>Deux rangs de panneaux serie slim - Dos series de paneles serie slim</i>	15,50



TRIANGOLO DUE FILE - TWO ROWS TRIANGLE - TRIANGLE DEUX RANGS - TRIÁNGULO DOS SERIES



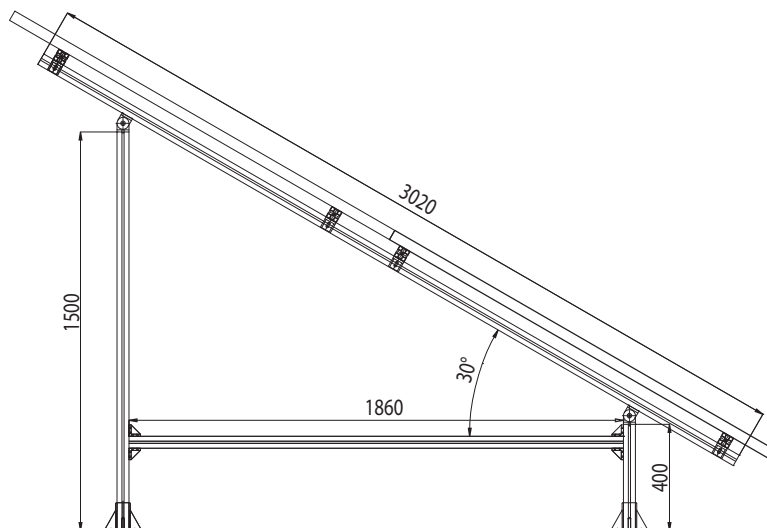
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.410	Due file di pannelli orizzontali senza montanti - <i>Two rows panels horizontal without posts</i> <i>Deux rangs de panneaux horizontaux sans montants - Dos series de paneles horizontales sin largueros</i>	9,00
084.106.411	Due file di pannelli orizzontali senza montanti serie SLIM - <i>Two rows panels horizontal without posts SLIM series</i> <i>Deux rangs de panneaux horizontaux sans montants série SLIM - Dos series de paneles horizontales sin largueros serie SLIM</i>	7,80



KIT TRIANGOLI - TRIANGLES KIT
KIT TRIANGLES - KIT TRIÁNGULOS

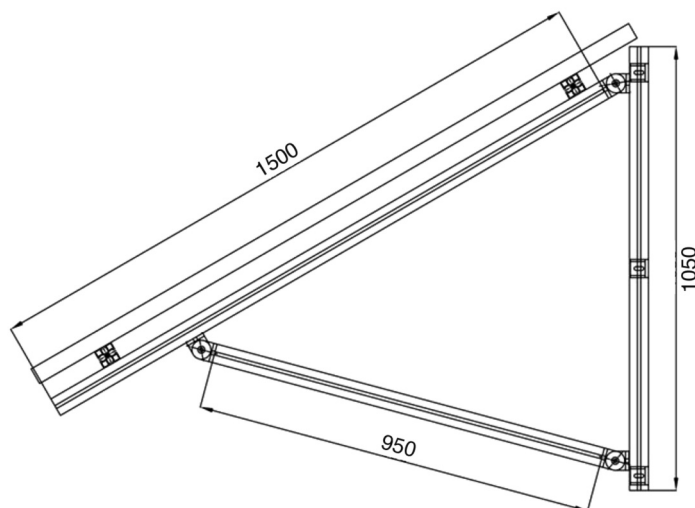
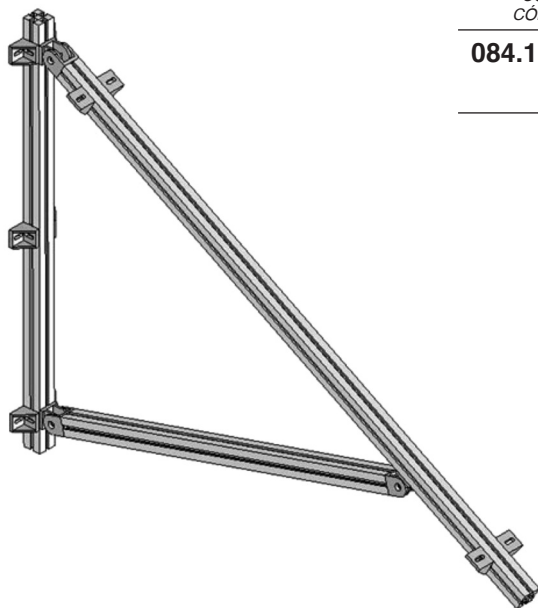
TRIANGOLO DUE FILE - TWO ROWS TRIANGLE - TRIANGLE DEUX RANGS - TRIÁNGULO DOS SERIES

CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.601	Due file di pannelli con montanti - <i>Two rows panels with posts</i> <i>Deux rangs de panneaux avec montants - Dos series de paneles con largueros</i>	11,10



TRIANGOLO PER PENSILINA - TRIANGLE FOR PLATFORM SHELTER - TRIANGLE POUR MARQUISE - TRIÁNGULO PARA MARQUESINA

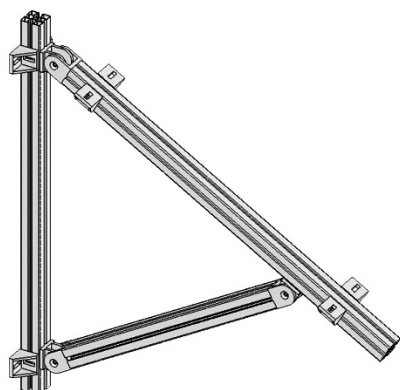
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.500	Triangolo per pensilina - <i>Triangle for platform shelter</i> <i>Triangle pour marquise - Triángulo para marquesina</i>	7,20



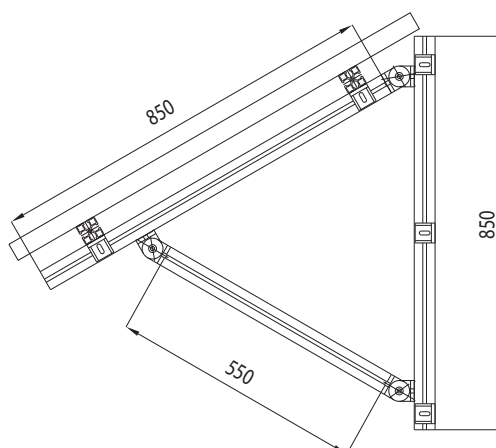
KIT TRIANGOLI - TRIANGLES KIT

KIT TRIANGOLI - TRIANGLES KIT
KIT TRIANGLES - KIT TRIÁNGULOS

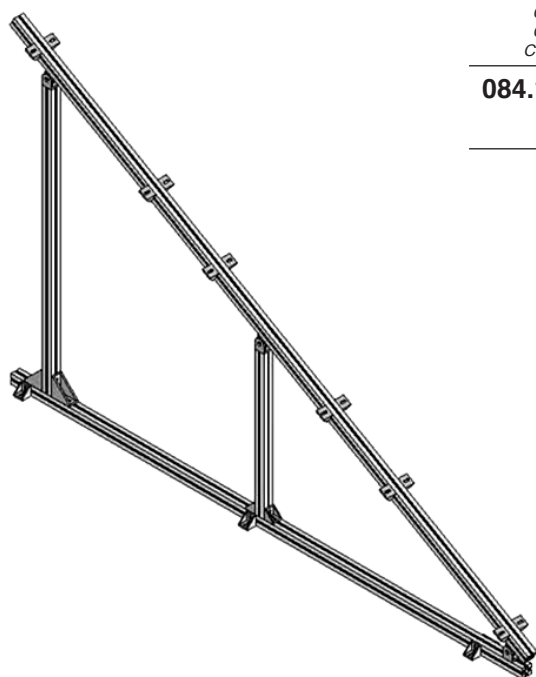
TRIANGOLO PER PENSILINA - TRIANGLE FOR PLATFORM SHELTER - TRIANGLE POUR MARQUISE - TRIÁNGULO PARA MARQUESINA



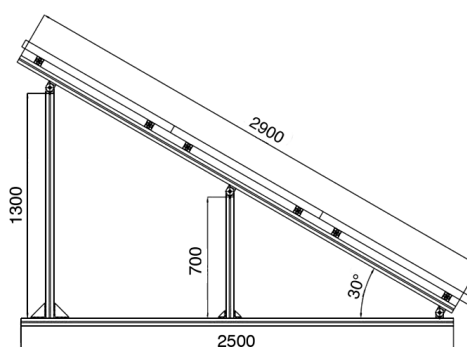
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.510	Triangolo per pensilina - <i>Triangle for platform shelter</i> <i>Triangle pour marquise - Triángulo para marquesina</i>	7,20



TRIANGOLO TRE FILE - THREE ROWS TRIANGLE - TRIANGLE TROIS RANGS - TRIÁNGULO TRES SERIES

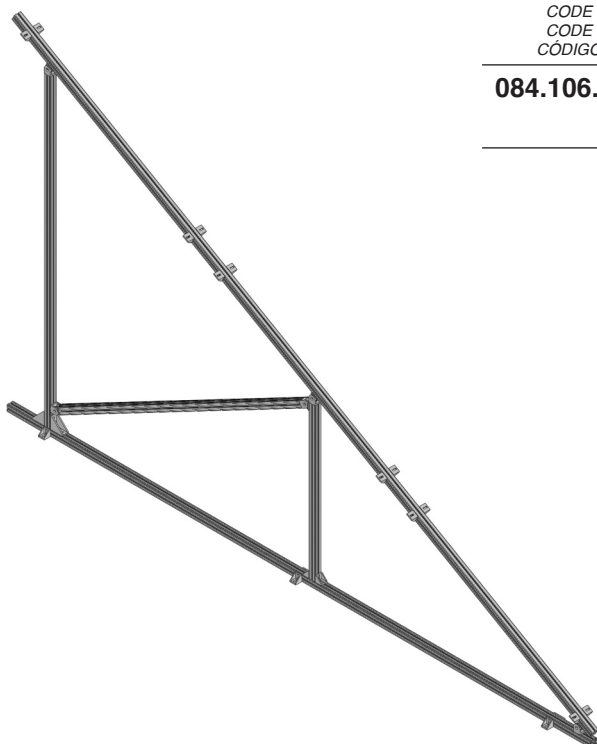


CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.701	Triangolo tre file di pannelli orizzontali - <i>Three rows triangle with horizontal panels</i> <i>Triangle trois rangs de panneaux horizontaux - Triángulo tres series de paneles horizontales</i>	15,00

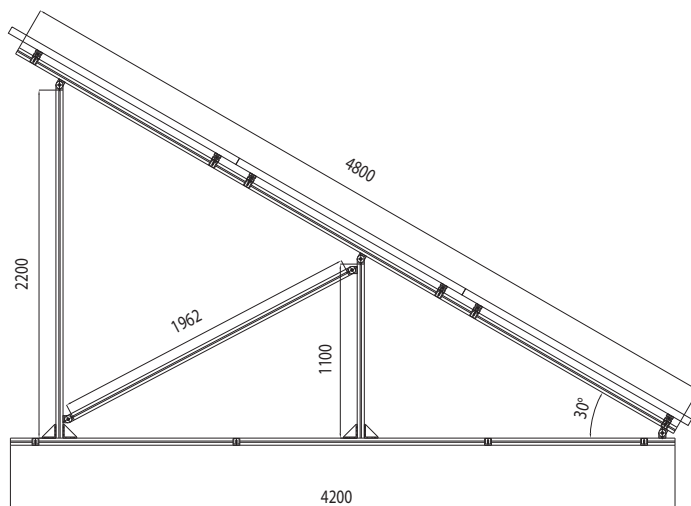


KIT TRIANGOLI - TRIANGLES KIT
KIT TRIANGLES - KIT TRIÁNGULOS

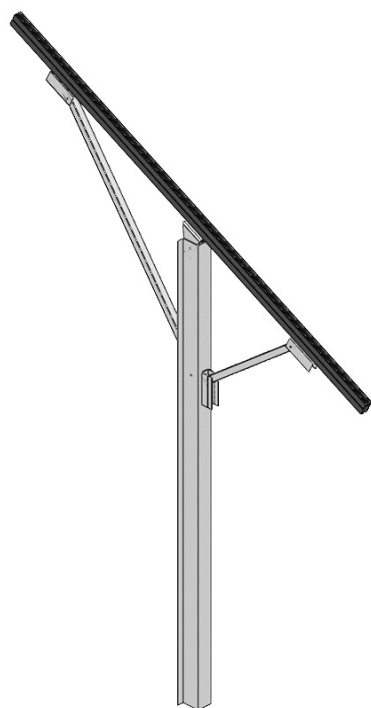
TRIANGOLO TRE FILE - THREE ROWS TRIANGLE - TRIANGLE TROIS RANGS - TRIÁNGULO TRES SERIES



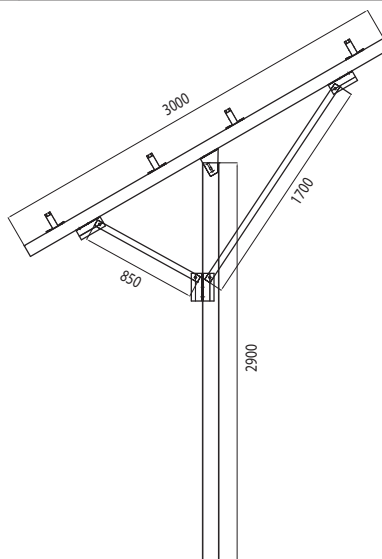
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.702	Triangolo tre file di pannelli verticali - <i>Three rows triangle with vertical panels</i> <i>Triangle trois rangs de panneaux verticaux - Triángulo tres series de paneles verticales</i>	7,20



TRIANGOLO PER IMPIANTI A TERRA - TRIANGLE FOR SYSTEM ON THE GROUND - TRIANGLE POUR SYSTÈMES SUR LA TERRE - TRIÁNGULO PARA INSTALACIONES EN TIERRA



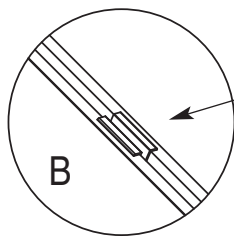
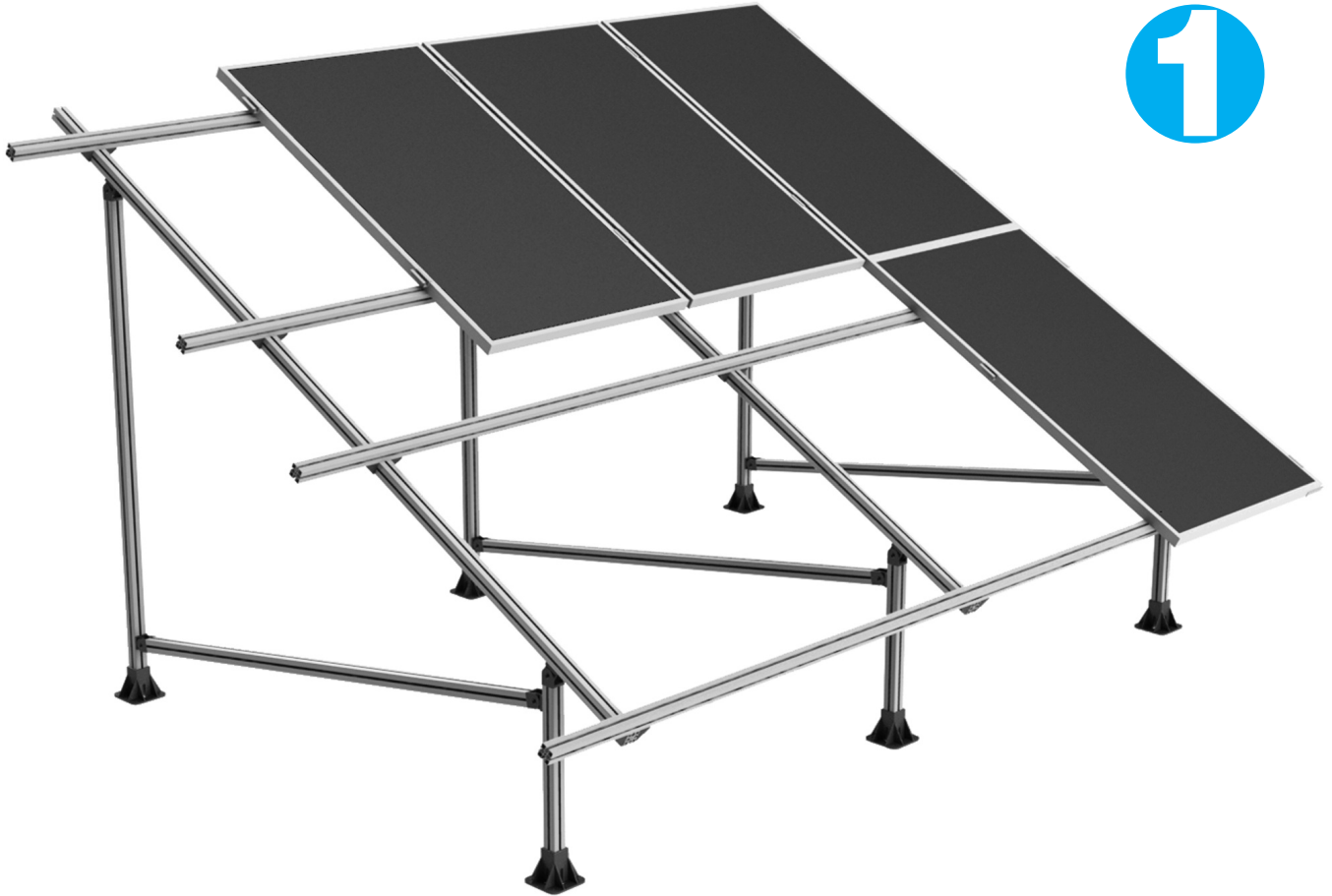
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO kg WEIGHT kg POIDS kg PESO kg
084.106.851	Due file di pannelli con montanti - <i>Two rows panels with posts</i> <i>Deux rangs de panneaux avec montants - Dos series de paneles con largueros</i>	15,00
084.106.824	Palo di infissione - <i>Driven post</i> <i>Montant enfocé - Palo plantado</i>	40,00



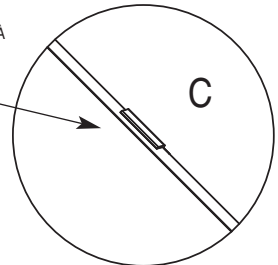
SU RICHIESTA SI FORNISCONO ALTRI TIPI DI TRIANGOLI - ON REQUEST AVAILABLE OTHER TYPES OF TRIANGLES
ON PEUT DEMANDER D'AUTRES TYPES DE TRIANGLES - ES POSIBLE PEDIR OTROS TIPOS DE TRIÁNGULOS

ESEMPIO DI INSTALLAZIONE TRIANGOLI CON MONTANTI
INSTALLATION EXAMPLE TRIANGLES WITH POSTS
EXEMPLE D'INSTALLATION TRIANGLES AVEC MONTANTS
EJEMPLO DE INSTALACIÓN TRIÁNGULOS CON LARGUEROS

1



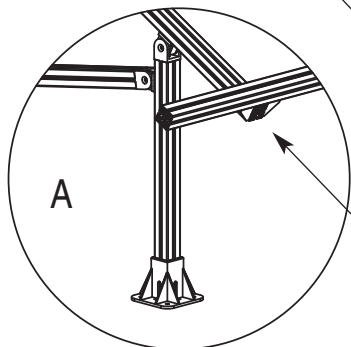
084.106.104
 GRAFFETTA INTERMEDIA
 INTERMEDIATE CLIPS
 AGRAFE INTERMÉDIAIRE
 GRAPA MEDIANA



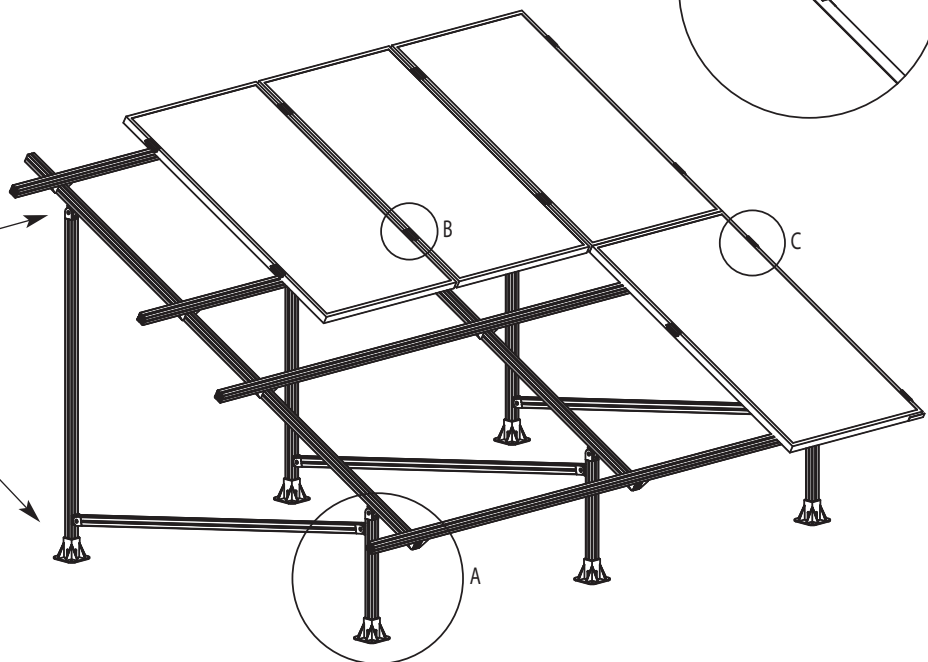
084.106.103
 GRAFFETTA D'ESTREMITÀ
 END CLIPS
 AGRAFE FINALE
 GRAPA FINAL

084.311.001
 GIUNTO SNODATO
 ARTICULATED JOINT
 JOINT ARTICULÉ
 JUNTA ARTICULADA

084.4091.002
 BASE DI ANCORAGGIO
 FLOOR ANCHOR BASE
 BASE D'ANCRAGE
 BASE DE FIJACIÓN



084.305.003
 ANGOLARE DI FISSAGGIO
 CLAMPING ANGLES
 CORNIÈRE DE FIXAGE
 ANGULAR DE FIJACIÓN

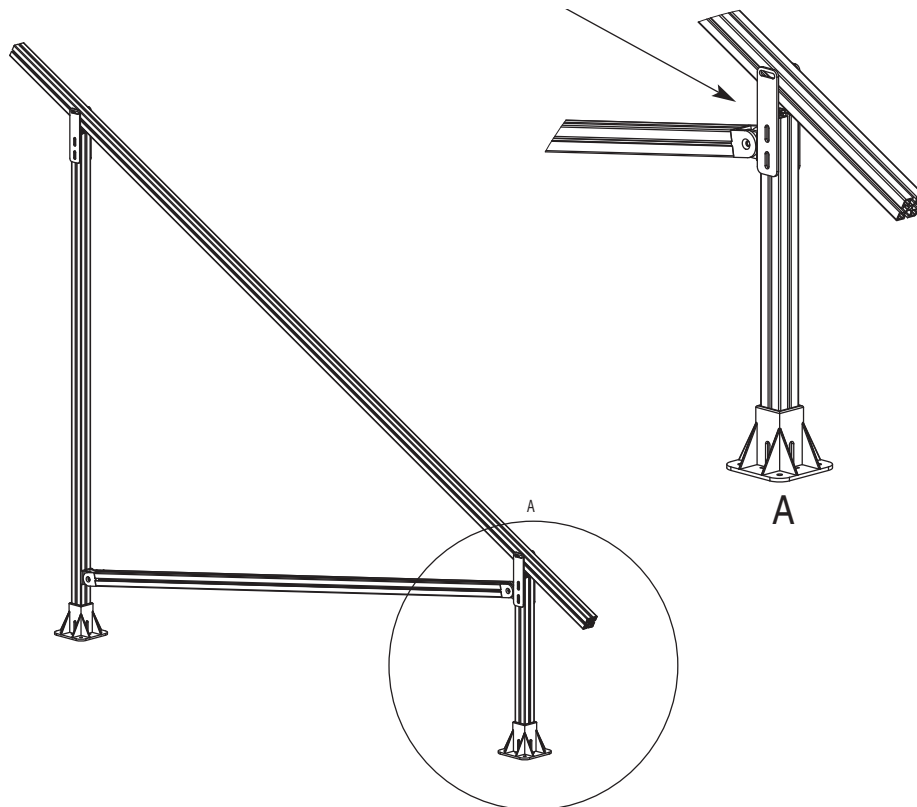


MONTAGGIO ALTERNATIVO

ALTERNATIVE ASSEMBLY - MONTAGE ALTERNATIF - MONTAJE ALTERNATIVO



084.106.105
FLANGIA DI FISSAGGIO CON MONTANTE
FIXING FLANGE WITH POST
JOUE DE FIXAGE AVEC MONTANT
BRIDA DE AJUSTE CON LARGUERO

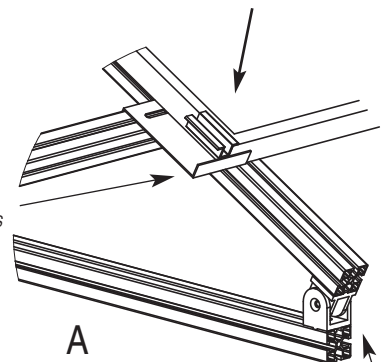


ESEMPIO DI INSTALLAZIONE TRIANGOLI SENZA MONTANTI
INSTALLATION EXAMPLE TRIANGLES WITHOUT POSTS
EXEMPLE D'INSTALLATION TRIANGLES SANS MONTANTS
EJEMPLO DE INSTALACIÓN TRIÁNGULOS SIN LARGUEROS

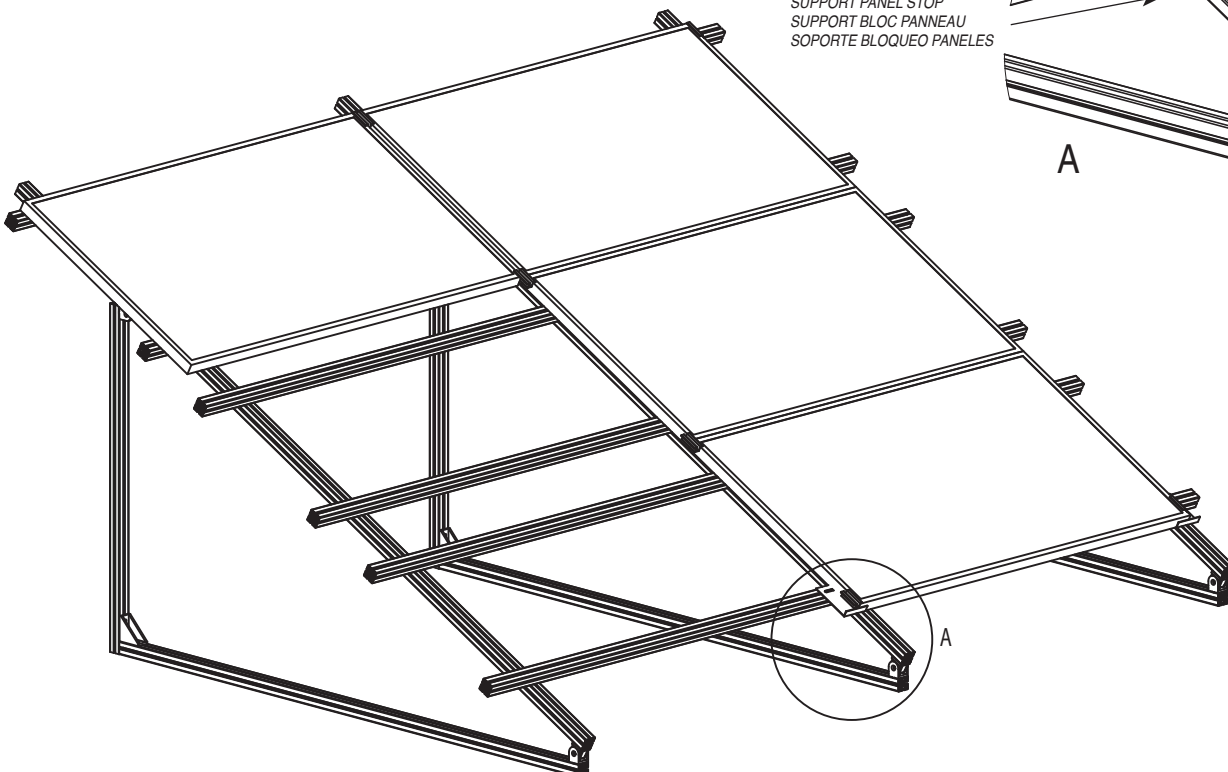


084.106.104
GRAFFETTA INTERMEDIA
INTERMEDIATE CLIPS
AGRAFE INTERMÉDIAIRE
GRAPA MEDIANA

084.106.107
SUPPORTO FERMA PANNELLI
SUPPORT PANEL STOP
SUPPORT BLOC PANNEAU
SOPORTE BLOQUEO PANELES



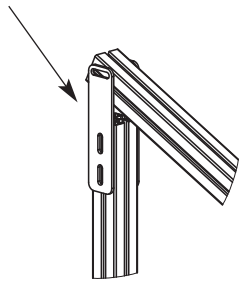
084.311.001
GIUNTO SNODATO
ARTICULATED JOINT
JOINT ARTICULÉ
JUNTA ARTICULADA



4

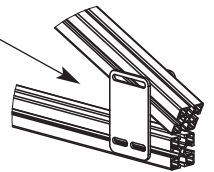


084.106.105
 FLANGIA DI FISSAGGIO PANNELLI CON MONTANTE
 PANEL FIXING FLANGE WITH POST
 JOUE DE FIXAGE PANNEAUX AVEC MONTANT
 BRIDA DE AJUSTE PANELES CON LARGUERO

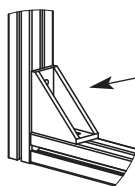
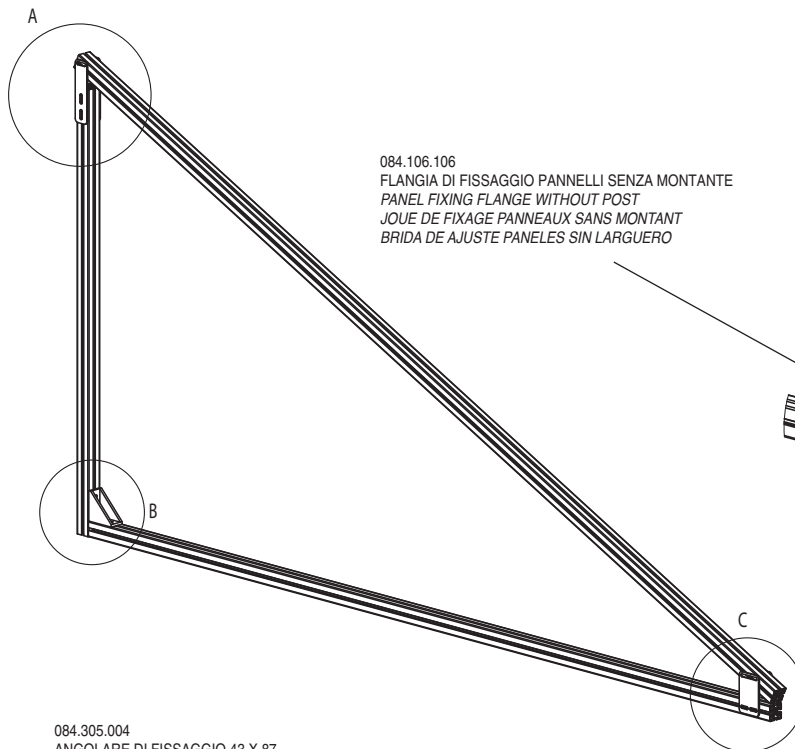


A

084.106.106
 FLANGIA DI FISSAGGIO PANNELLI SENZA MONTANTE
 PANEL FIXING FLANGE WITHOUT POST
 JOUE DE FIXAGE PANNEAUX SANS MONTANT
 BRIDA DE AJUSTE PANELES SIN LARGUERO



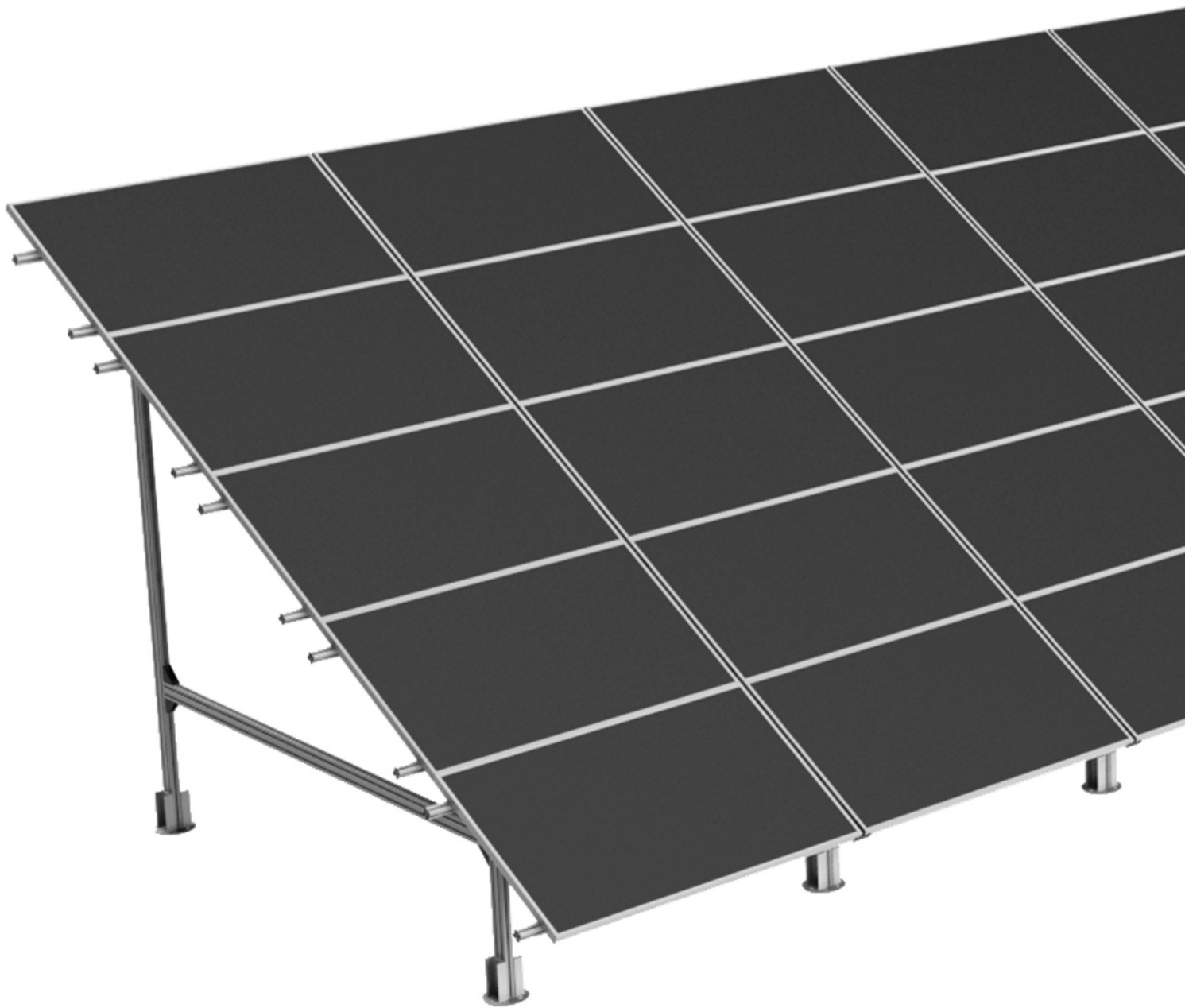
C



B

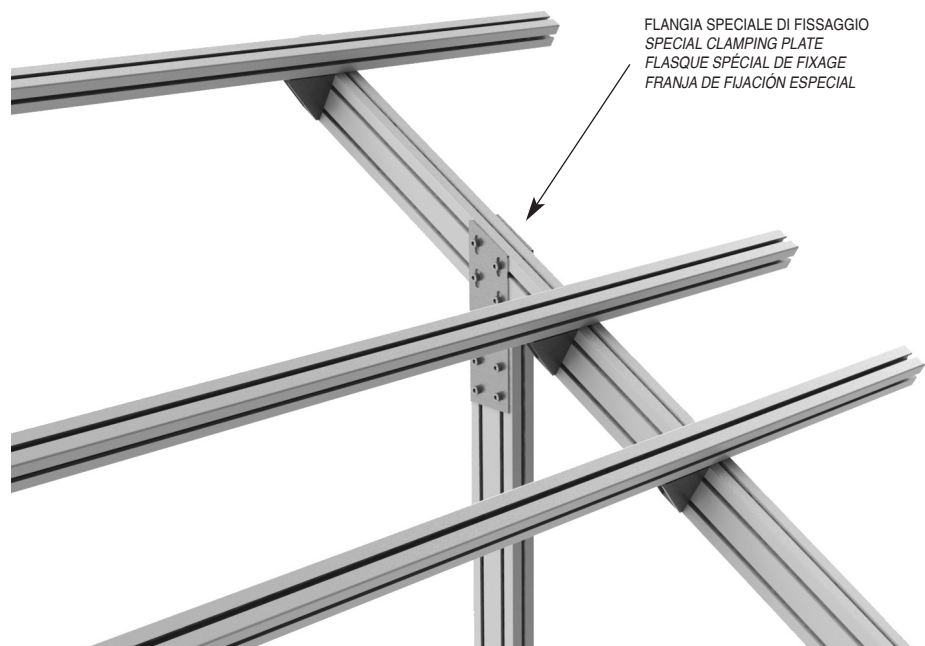
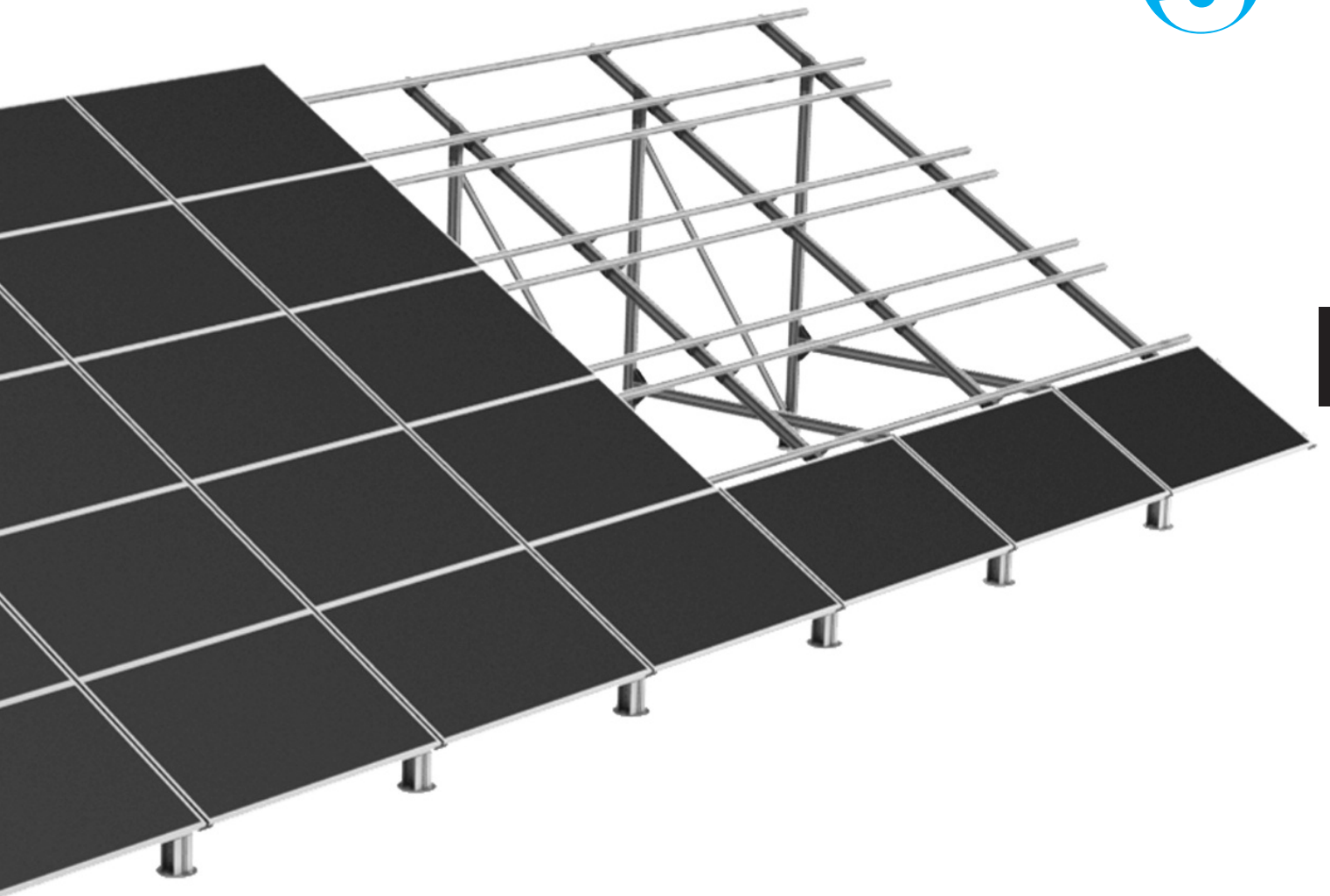
084.305.004
 ANGOLARE DI FISSAGGIO 43 X 87
 CLAMPING ANGLES 45 X 87
 CORNIÈRE DE FIXAGE 43 X 87
 ANGULAR DE FIJACIÓN 43 X 87

ESEMPIO DI IMPIANTO SPECIALE SU GEOPALI
INSTALLATION EXAMPLE SPECIAL PLANT ON EARTH SCREW
EXEMPLE DE STATION SPÉCIALE SUR VIS A TERRE
EJEMPLO DE INSTALACIÓN ESPECIAL EN LA TIERRA



BASE DI FISSAGGIO SPECIALE SU GEOPALI
SPECIAL ANCHOR BASE ON EARTH SCREW
BASE DE FIXAGE SPÉCIAL SUR VIS A TERRE
ES ESPECIAL DE MONTAJE EN LA TIERRA



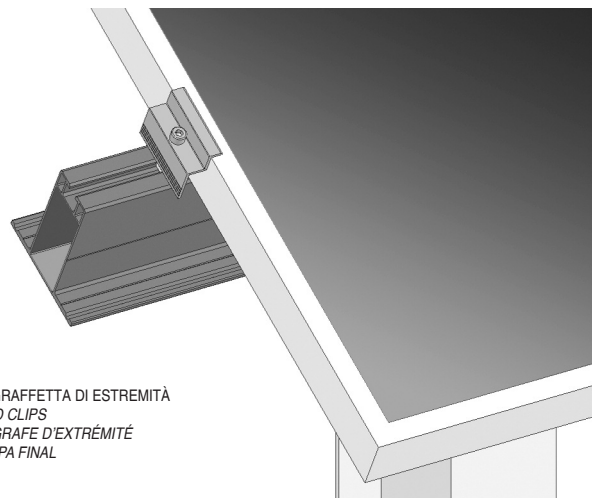
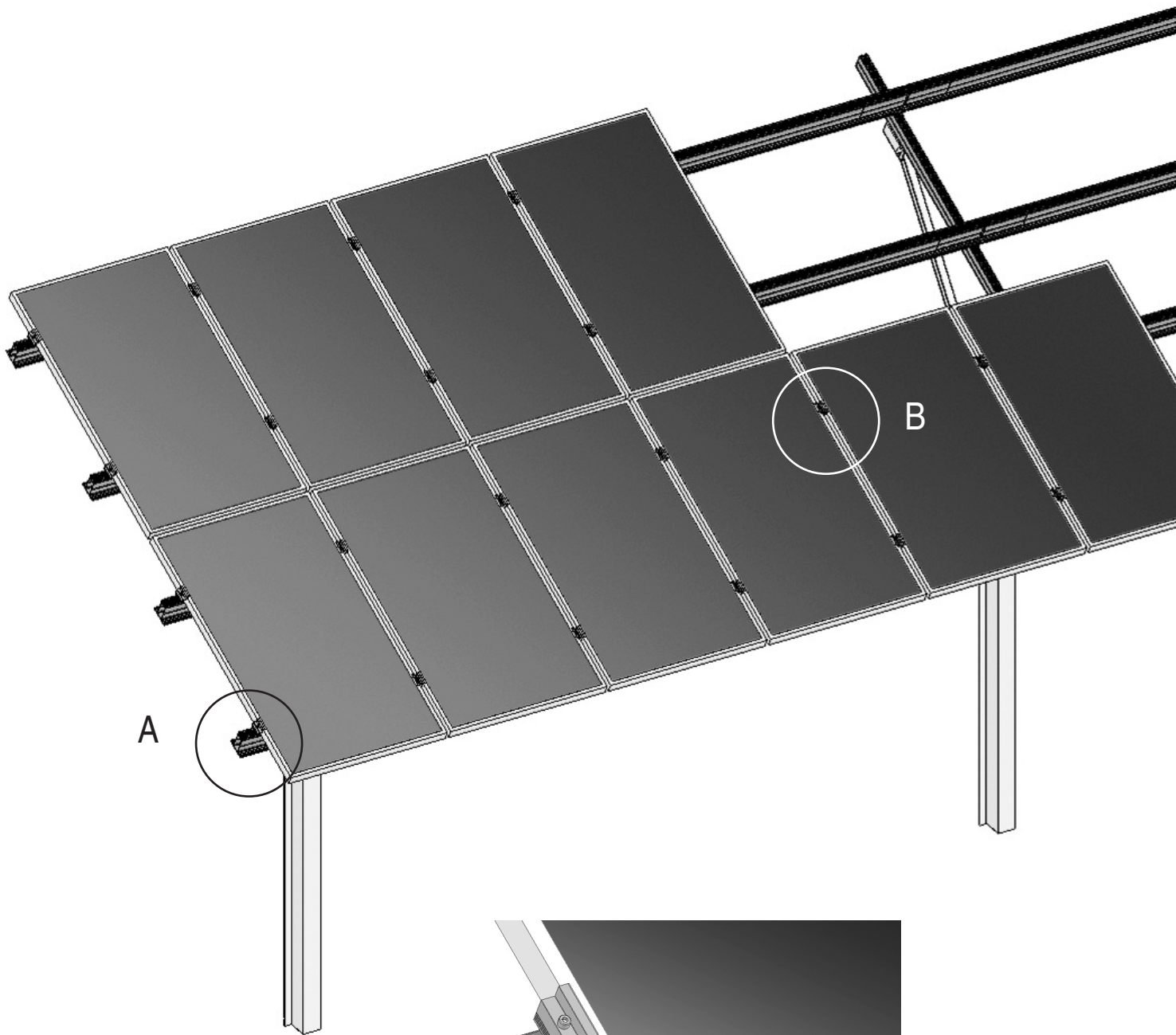


ESEMPIO DI INSTALLAZIONE IMPIANTO A TERRA CON PALI INFISSI

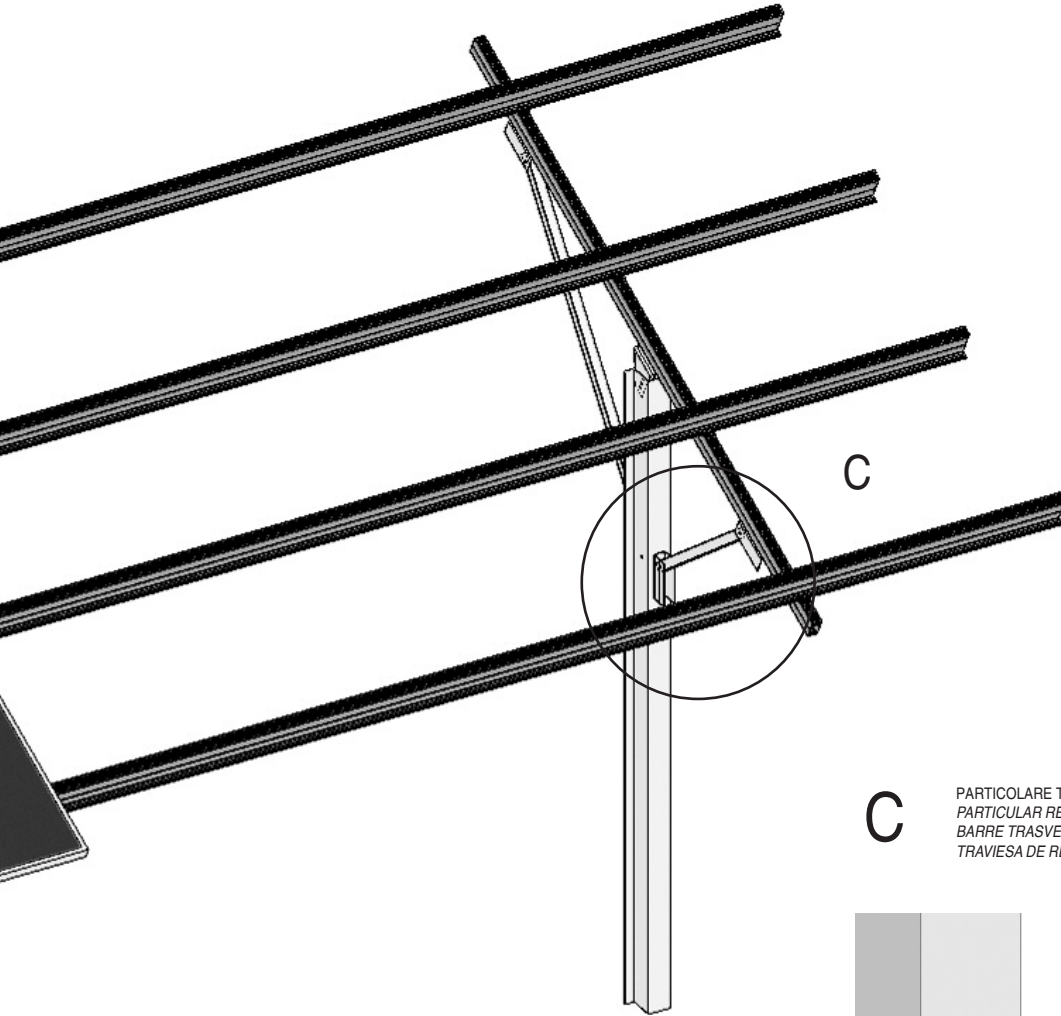
EXAMPLE OF INSTALLATION PLANT ON THE GROUND WITH DRIVEN PILES

EXEMPLE D'INSTALLATION SYSTÈME SUR LE TERRE AVEC PIEUX ÉNFONCÉS

EJEMPLO DE MONTAJE DE INSTALACIÓN EN TIERRA CON PALOS FIJOS PLANTADOS

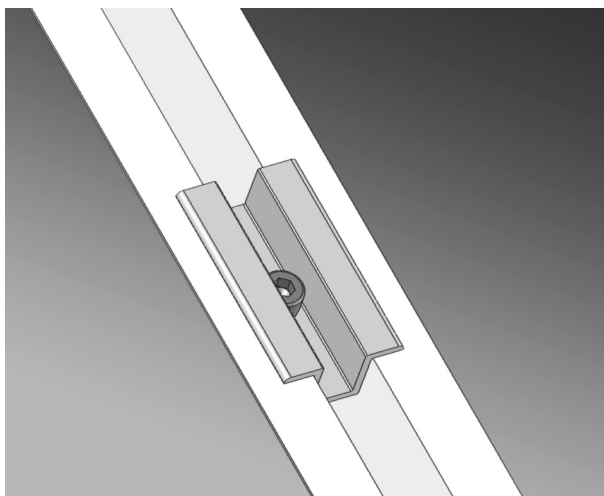
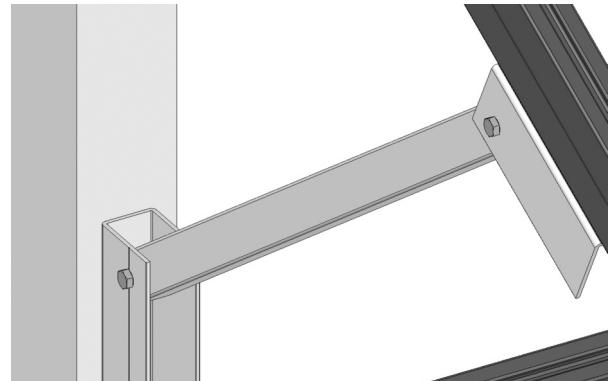


084.106.103
FISSAGGIO CON GRAFFETTA DI ESTREMITÀ
CLAMPING BY END CLIPS
FIXATION AVEC AGRAFE D'EXTRÉMITÉ
AJUSTE CON GRAPA FINAL



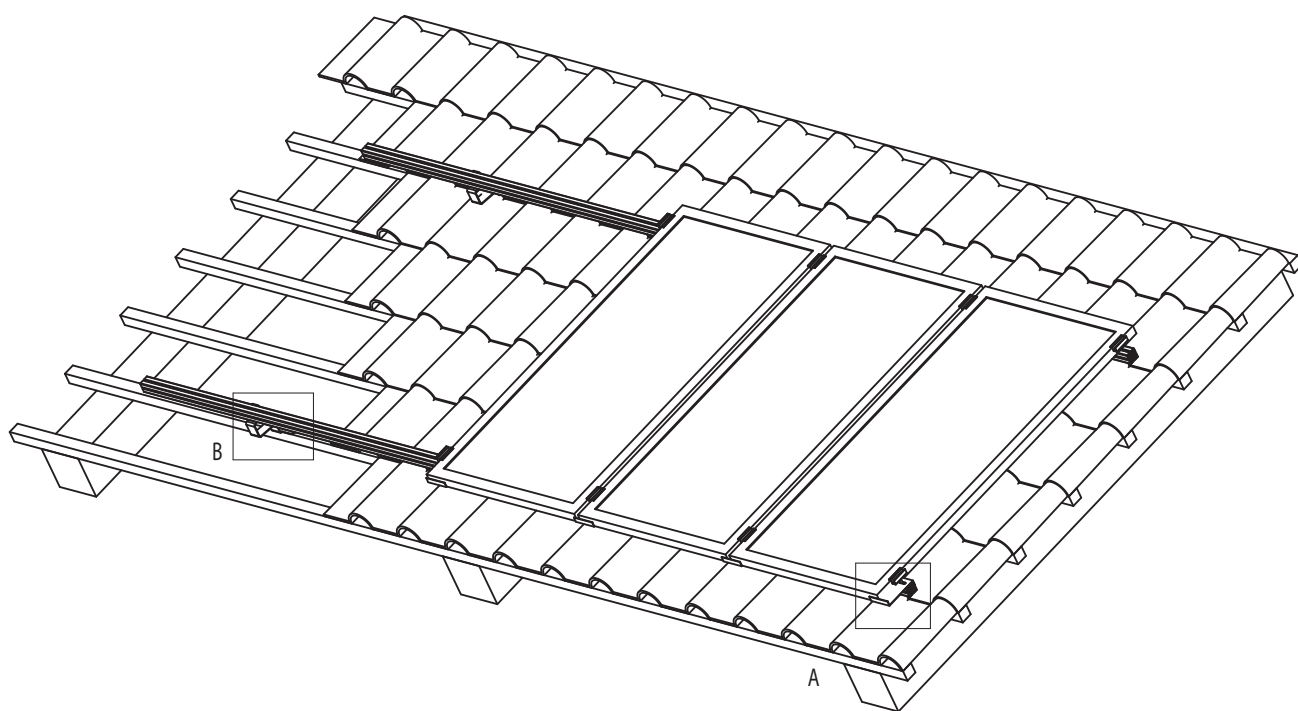
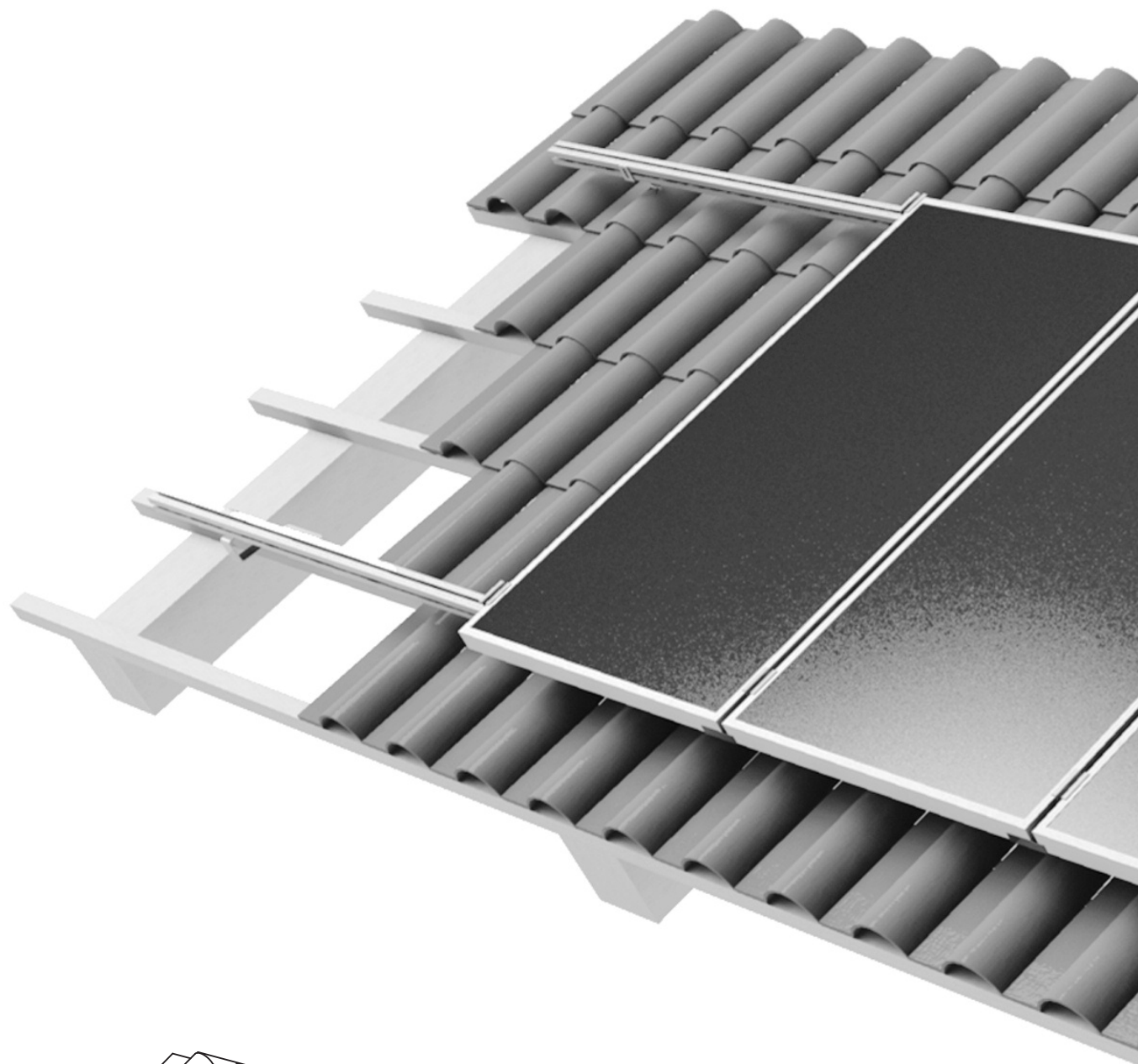
C

PARTICOLARE TRAVESSA DI RINFORZO
PARTICULAR REINFORCEMENT CROSSBAR
BARRE TRASVERSALE DE RENFORT
TRAVIESA DE REFUERZO



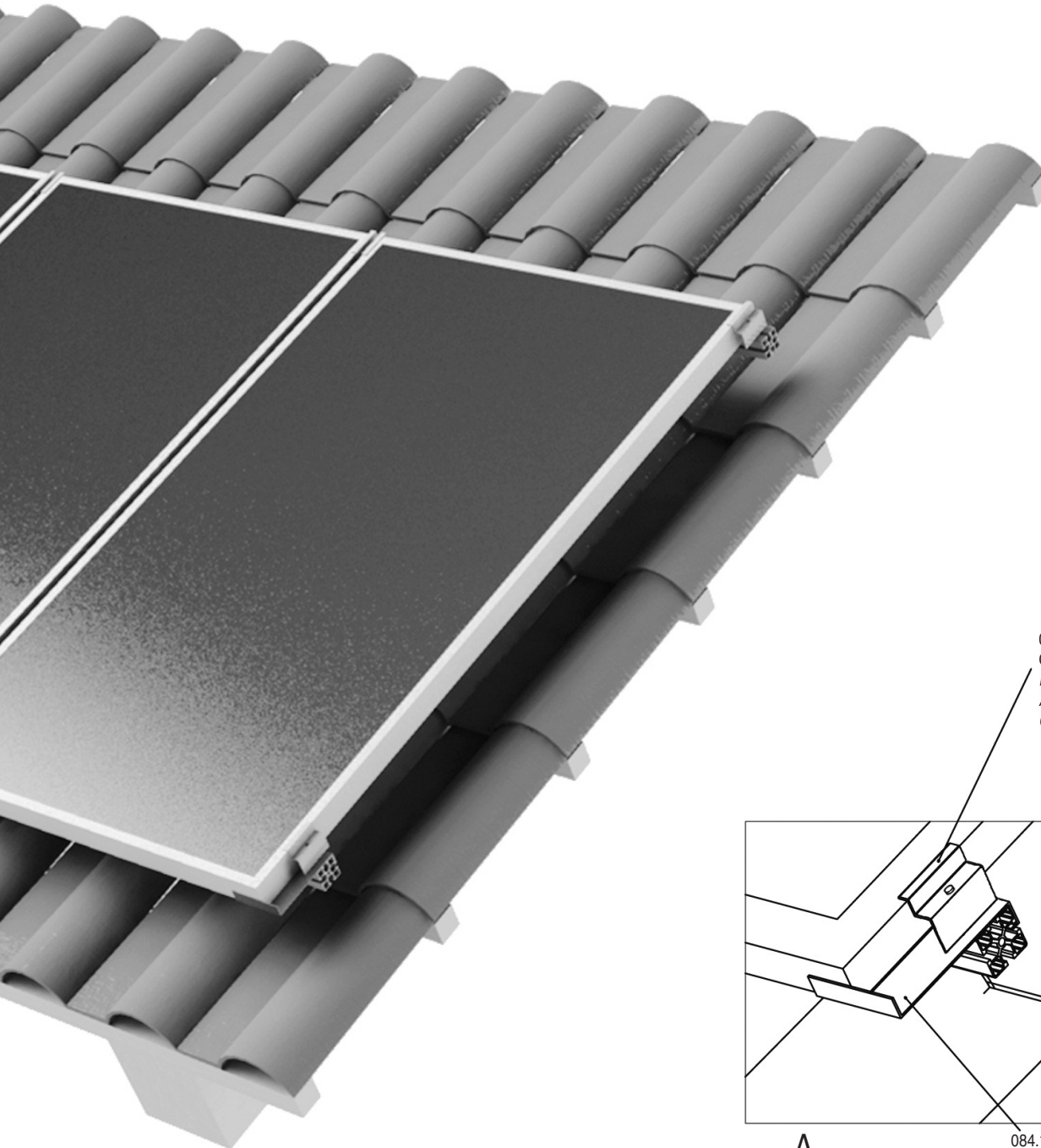
B

084.106.104
MORSETTO CENTRALE
CENTRAL CLAMP
BORNE CENTRALE
ABRAZADERA CENTRAL

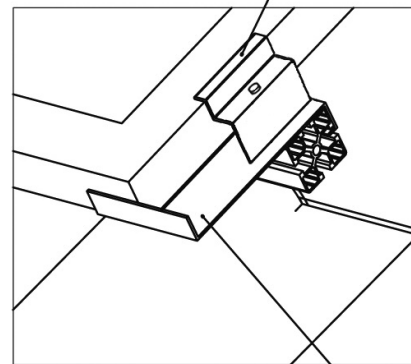


ESEMPIO DI INSTALLAZIONE SU TETTO A FALDA

INSTALLATION EXAMPLE ON CLOSE ROOF
 EXEMPLE D'INSTALLATION SUR COMBLES DE PANS
 EJEMPLO DE INSTALACIÓN SOBRE TECHO DE FALDÓN

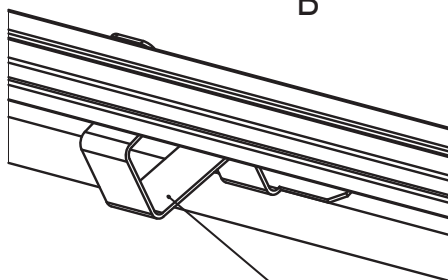
084.106.103
 GRAFFETTA D'ESTREMITÀ
 END CLIPS
 AGRAFE FINALE
 GRAPA FINAL



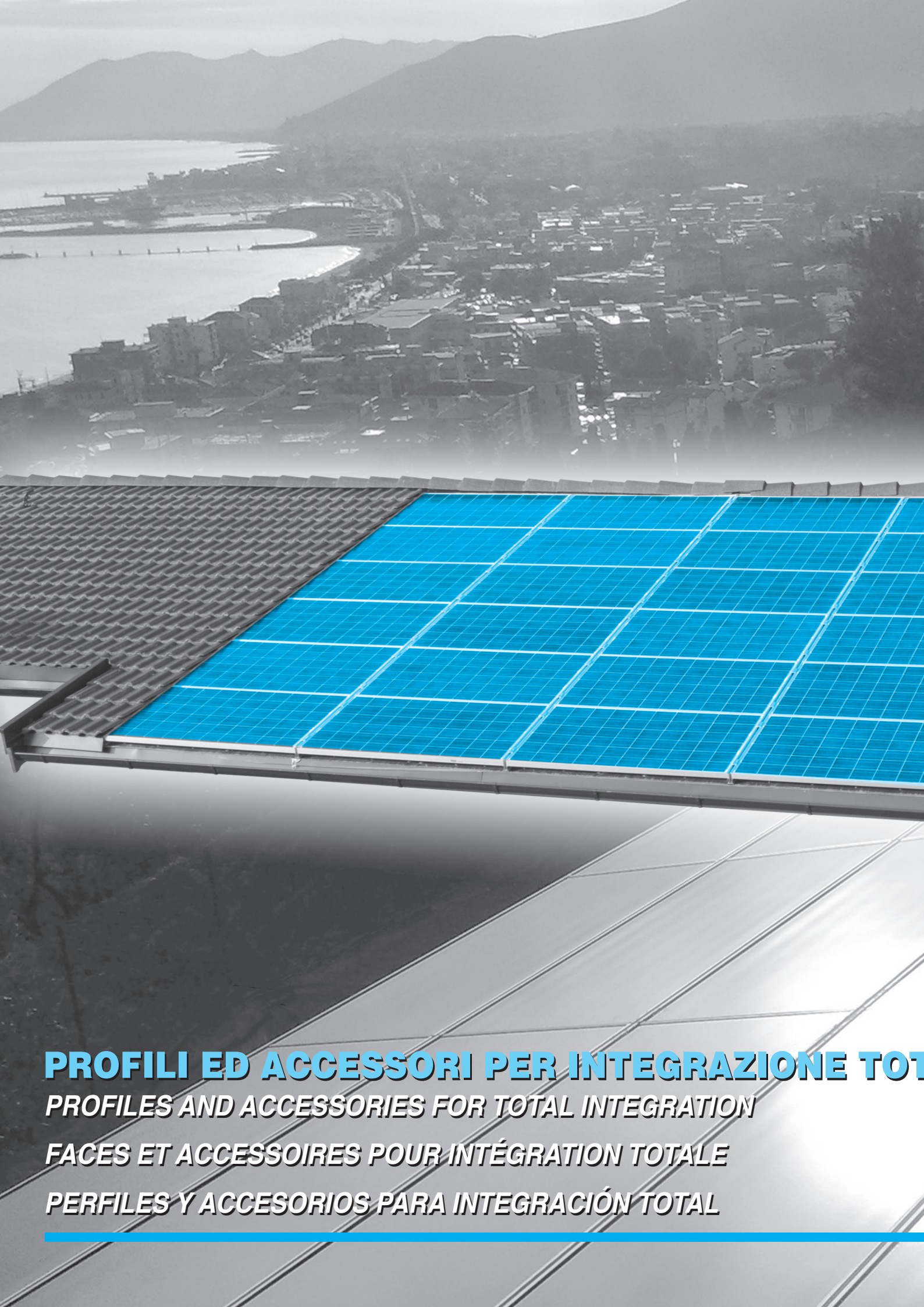
A

084.106.107
 SUPPORTO FERMA PANNELLI
 SUPPORT PANEL STOP
 SUPPORT BLOC PANNEAUX
 SOPORTE BLOQUEO PANELES

B



084.106.115
 STAFFA PER TETTI A FALDA
 CLAMP FOR TILED ROOFS
 BRIDE POUR COMBLES DE PANS
 BRIDA POR TECHOS DE FALDÓN

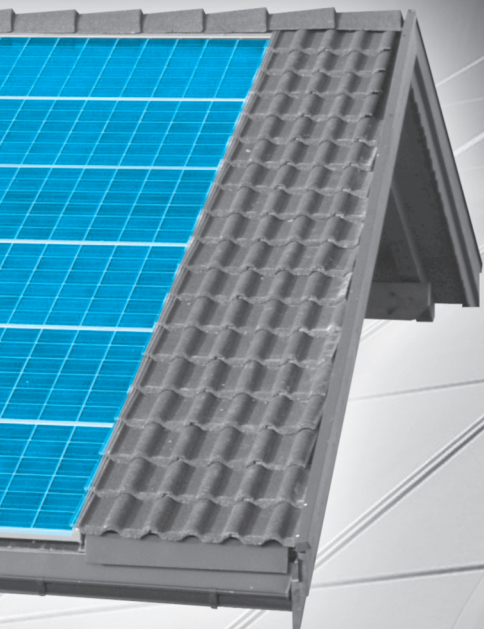


PROFILI ED ACCESSORI PER INTEGRAZIONE TOTALE

PROFILES AND ACCESSORIES FOR TOTAL INTEGRATION

FACES ET ACCESSOIRES POUR INTÉGRATION TOTALE

PERFILES Y ACCESORIOS PARA INTEGRACIÓN TOTAL

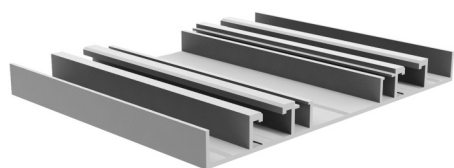


TALE



PROFILI ED ACCESSORI PER INTEGRAZIONE TOTALE - PROFILES AND ACCESSORIES FOR TOTAL INTEGRATION
PROFILES ET ACCESSOIRES POUR INTÉGRATION TOTALE - PERFILES Y ACCESORIOS PARA INTEGRACIÓN TOTAL

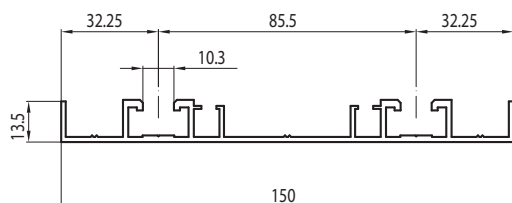
PROFILO INTEGRAZIONE FOTOVOLTAICO - INTEGRATION PHOTOVOLTAIC PROFILE - PROFILÉ INTÉGRATION PHOTOVOLTAÏQUE - PERFIL INTEGRACIÓN FOTOVOLTAICO



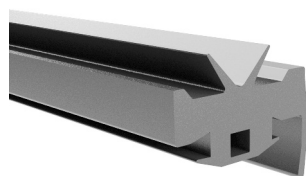
CODICE CODE CODE CÓDIGO	MOMENTO D'INERZIA MOMENT OF INERTIA MOMENT D'INERTIE MOMENTO DE INERCIA		MODULO DI RESISTENZA SECTION MODULUS MODULE DE RÉSISTANCE COEFICIENTE DE RESISTENCIA		SEZIONE SECTION SECTION SECCIÓN	PESO WEIGHT POIDS PESO
	lx cm ⁴	ly cm ⁴	wx cm ³	wy cm ³	mm ²	kg/m
084.106.005	2,55	12,45	2,61	96,51	481	1,30

Colore naturale - *Colour natural*
 Couleur naturelle - *Color natural*

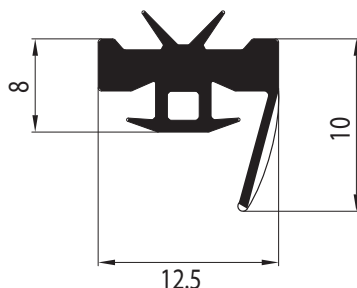
Lunghezza barra 6,000 m - *Bar lenght 6,000 m*
 Longueur barre 6,000 m - *Largura barra 6,000 m*



GUARNIZIONE DI TENUTA IN EPDM - EPDM SEALING - GARNITURE DE JONCTION EN EPDM - GUARNICIÓN DE SOPORTE DE EPDM



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO kg/m WEIGHT kg/m POIDS kg/m PESO kg/m
084.106.130	EPDM	0,08



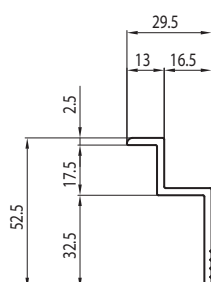
GRAFFETTA D'ESTREMITÀ IN BARRE - END CLIPS IN BARS - AGRAFE FINALE EN BARRE - GRAPA FINAL EN BARRAS

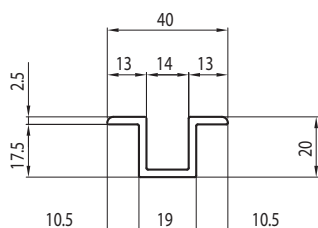
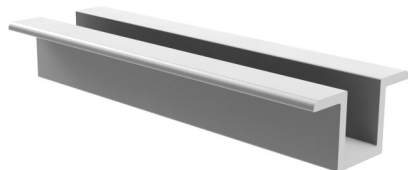


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO kg/m WEIGHT kg/m POIDS kg/m PESO kg/m
084.106.003	Alluminio anodizzato - <i>Anodizer aluminium</i> Aluminium anodisé - <i>Aluminio anodizado</i>	0,54

Colore naturale - *Colour natural*
 Couleur naturelle - *Color natural*

Profilo fornito a misura in funzione del pannello utilizzato o in barre L= 6,040 m
Profile supplied at measure depending on pannel used or in bars lenght 6,040 m
 Face fournie selon mesure en fonction du panneau employé ou en barres 6,040 m
 Perfil vendido a la medida según el panel empleado o en barras 6,040 m



PROFILI ED ACCESSORI PER INTEGRAZIONE TOTALE - PROFILES AND ACCESSORIES FOR TOTAL INTEGRATION
FACES ET ACCESSOIRES POUR INTÉGRATION TOTALE - PERFILES Y ACCESORIOS PARA INTEGRACIÓN TOTAL
GRAFFETTA INTERMEDIA IN BARRE - INTERMEDIATE CLIPS IN BARS - AGRAFE INTERMÉDIAIRE EN BARRES - GRAPA MEDIANA EN BARRAS


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO kg/m WEIGHT kg/m POIDS kg/m PESO kg/m
084.106.004	Alluminio anodizzato - Anodizer aluminium Aluminium anodisé - Aluminio anodizado	0,51

Colore naturale - *Colour natural*
Couleur naturelle - *Color natural*

Profilo fornito a misura in funzione del pannello utilizzato o in barre L= 6,040 m
Profile supplied at measure depending on pannel used or in bars lenght 6,040 m
Face fournie selon mesure en fonction du panneau employé ou en barres 6,040 m
Perfil vendido a la medida según el panel empleado o en barras 6,040 m

NASTRO BUTILICO BIADDESIVO - BI-ADHESIVE BUTYLENE TAPE - RUBAN BUTYLIQUE BIADHÉSIF - CINTA BUTÍLICO BIADHESIVA

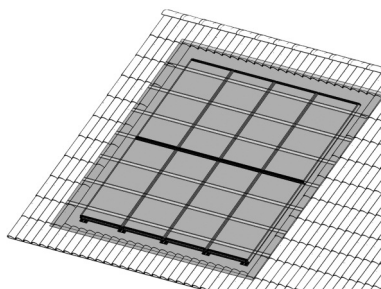

CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.106.119	Nastro butilico biadesivo larghezza 10 mm - <i>Bi-adhesive butylene tape width 10 mm</i> Ruban butylique biadhésif larguer 10 mm - <i>Cinta butílica biadhesiva anchura 10 mm</i>	300
084.106.120	Nastro butilico biadesivo larghezza 20 mm - <i>Bi-adhesive butylene tape width 20 mm</i> Ruban butylique biadhésif larguer 20 mm - <i>Cinta butílica biadhesiva anchura 20 mm</i>	600

Utilizzato per la sigillatura dei pannelli fotovoltaici e fornito in rotoli da 15 m di lunghezza
Used to seal photovoltaic panels and supply in roll of 15 m of length
Utilisé pour le scellage des panneaux photovoltaïque et fourni en bobines longues 15 m
Empleada para el sellado de los paneles fotovoltaicos y vendido en rollos largos 15 m

MEMBRANA IMPERMEABILIZZANTE - BUTYLENES MEMBRANE - MENBRANE IMPERMEABILISANT - BUTILENOS MEMBRANA


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO kg/m WEIGHT kg/m POIDS kg/m PESO kg/m
084.106.152	Butile - <i>Butylene - Butylene - Butilica</i>	2,50

Membrana impermeabilizzante butilica con rivestimento in alluminio (rotoli da 25 mt)
Butylenes membrane waterproof with aluminium covering (25 mt rolls)
Membrane imperméabilisant butylique avec couverture en aluminium (bobines de 25 mt)
Butilenos membrana impermeable de aluminio recubierto (rollos de 25 mt)



PROFILI ED ACCESSORI PER INTEGRAZIONE TOTALE - PROFILES AND ACCESSORIES FOR TOTAL INTEGRATION
PROFILES ET ACCESSOIRES POUR INTÉGRATION TOTALE - PERFILES Y ACCESORIOS PARA INTEGRACIÓN TOTAL

NASTRO BUTILICO - BUTYLENES TAPE - RUBAN BUTYLIQUE - BUTILENOS CINTA

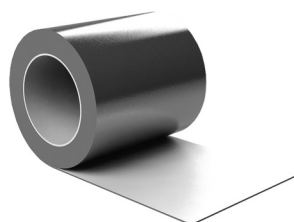


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.153	Butile - Butylene - Butylene - Butilica	6000

Nastro butilico ALUWAVE 450 mm x 1,2 mm (rotolo da 5 mt)
 Butylenes tape ALUWAVE 450 mm x 1,2 mm (5 mt rolls)
 Ruban butylique ALUWAVE 450 mm x 1,2 mm (bobines de 5 mt)
 Butilenos cinta ALUWAVE 450 mm x 1,2 mm (rollos de 5 mt)

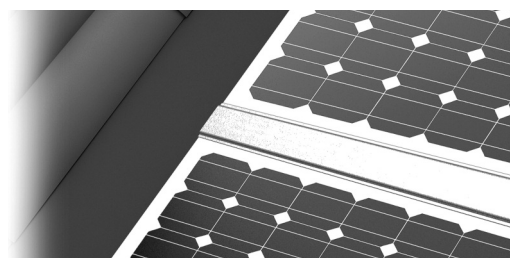


NASTRO ALU-BUTILE - TAPE ALU-BUTYLE - RUBAN ALU-BUTYLE - CINTA ALU-BUTILE

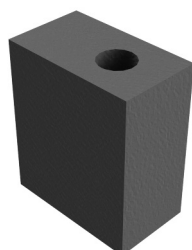


CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.154	Butile - Butylene - Butylene - Butilica	1000

Nastro ALU-BUTILE 50 mm x 1 mm (rotolo da 10 mt)
 Tape ALU-BUTYLE 50 mm x 1 mm (10 mt rolls)
 Ruban ALU-BUTYLE 50 mm x 1 mm (bobines de 10 mt)
 Cinta ALU-BUTILE 50 mm x 1 mm (rollos de 10 mt)

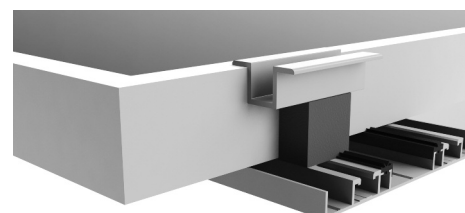
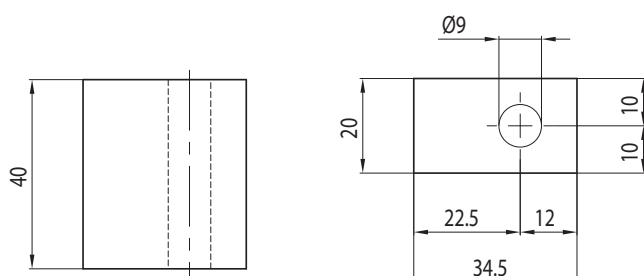


TAMPONE IN EPDM SIGILLANTE - SEALING EPDM BLOCK - TAMPON EN EPDM Á SCELLER - TOPE DE EPDM SELLADOR



CODICE CODE CODE CÓDIGO	MATERIALE MATERIAL MATÉRIAU MATERIAL	PESO g WEIGHT g POIDS g PESO g
084.106.141	EPDM ANTI UV	22

Utilizzato per la sigillatura tra pannelli e 084.106.005
 Used to seal photovoltaic panels and 084.106.005
 Utilisé pour le scellage entre les panneaux et 084.106.005
 Empleado para el sellado entre paneles y 084.106.005

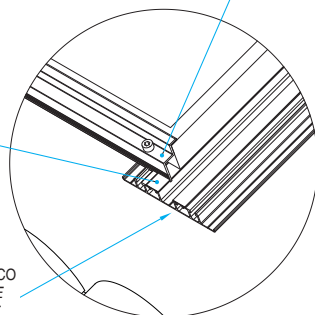


PROFILI ED ACCESSORI PER INTEGRAZIONE TOTALE - PROFILES AND ACCESSORIES FOR TOTAL INTEGRATION
 FACES ET ACCESSOIRES POUR INTÉGRATION TOTALE - PERFILES Y ACCESORIOS PARA INTEGRACIÓN TOTAL

084.106.130
 GUARNIZIONE DI TENUTA IN EPDM
 EPDM SEALING
 GUARNITURE DE JONCTION EN EPDM
 GUARNICIÓN DE SOPORTE DE EPDM

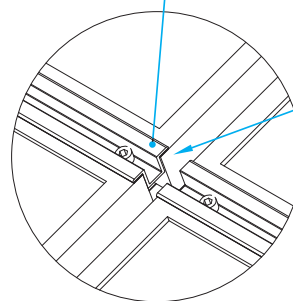
084.106.005
 PROFILO INTEGRAZIONE FOTOVOLTAICO
 PHOTOVOLTAIC INTEGRATION PROFILE
 FACE INTÉGRATION PHOTOVOLTAÏQUE
 PERFIL INTEGRACIÓN FOTOVOLTAICO

084.106.003
 PROFILO GRAFFETTA
 END CLIP PROFILE
 FACE AGRAFE
 PERFIL GRAPA



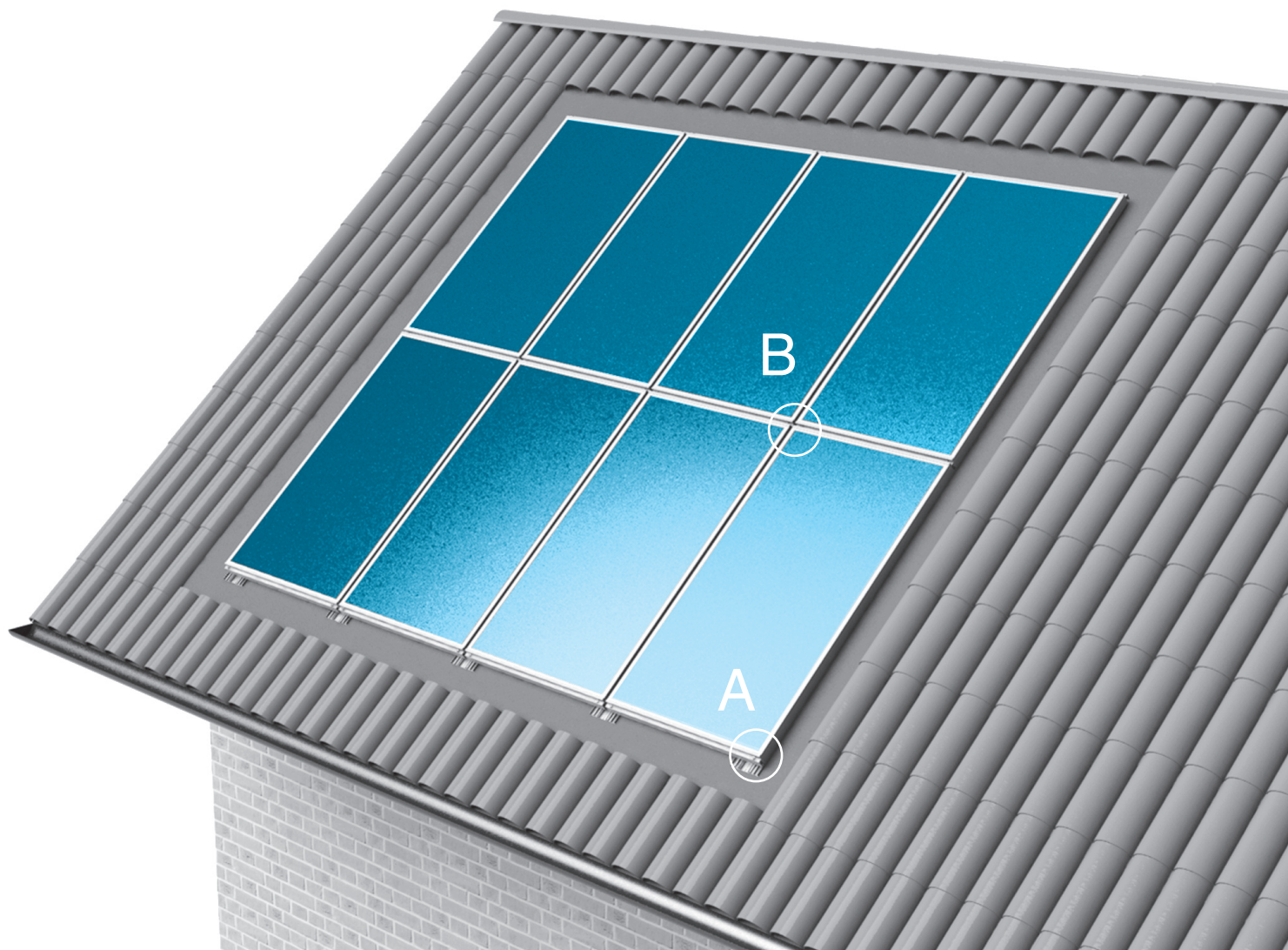
A

084.106.004
 PROFILO GRAFFETTA INTERMEDIA
 INTERMEDIATE CLIP PROFILE
 FACE AGRAFE INTERMÉDIAIRE
 PERFIL GRAPA MEDIANA



B

084.106.119
 NASTRO BUTILICO BIADESIVO
 BUTYLIC TAPE
 RUBAN BUTYLIQUE BIADHÉSIF
 CINTA BUTÍLICA BIADHESIVA





PROFILI ED ACCESSORI PER LAMIERE GRECATE

PROFILES AND ACCESSORIES FOR CORRUGATED SHEETS

PROFILES ET ACCESSOIRES POUR FICHES ONDULÉES

PERFILES Y ACCESORIOS PARA PLACAS GRECADAS



PROFILI ED ACCESSORI PER LAMIERE GRECATE - PROFILES AND ACCESSORIES FOR CORRUGATED SHEETS
PROFILES ET ACCESSOIRES POUR FICHES ONDULÉES - PERFILES Y ACCESORIOS PARA PLACAS GRECADAS

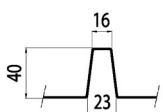
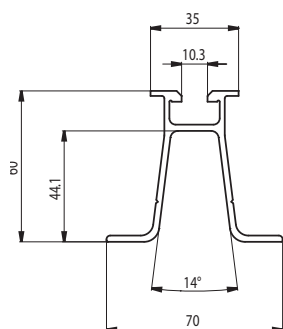
STAFFA INTEGRAZIONE FOTOVOLTAICO - INTEGRATION PHOTOVOLTAIC CLAMP - BRIDE INTÉGRATION PHOTOVOLTAÏQUE - ESTRIBO INTEGRACIÓN FOTOVOLTAICO



CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.106.901	Staffa - Clamp - Bride - Estribo L= 120 mm	165

Fornita con guarnizioni in EPDM
 Supplied with EPDM sealing
 C'est fourni avec garniture en EPDM
 Con guarnición de EPDM

Fornibile anche in barre L= 6,1 m - cod. P036.002.001
 They are supplied also in bar length L= 6,1 m - cod. P036.002.001
 On peut les avoir en barre L= 6,1 m - cod. P036.002.001
 Es posible preguntarlos de largura barra L= 6,1 m - cod. P036.002.001



PATENT PENDING

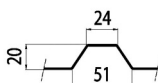
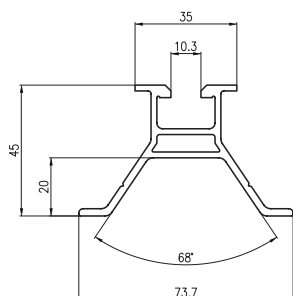
STAFFA INTEGRAZIONE FOTOVOLTAICO - INTEGRATION PHOTOVOLTAIC CLAMP - BRIDE INTÉGRATION PHOTOVOLTAÏQUE - ESTRIBO INTEGRACIÓN FOTOVOLTAICO



CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.106.902	Staffa - Clamp - Bride - Estribo L= 120 mm	140

Fornita con guarnizioni in EPDM
 Supplied with EPDM sealing
 C'est fourni avec garniture en EPDM
 Con guarnición de EPDM

Fornibile anche in barre L= 6,1 m - cod. P072.001.001
 They are supplied also in bar length L= 6,1 m - cod. P072.001.001
 On peut les avoir en barre L= 6,1 m - cod. P072.001.001
 Es posible preguntarlos de largura barra L= 6,1 m - cod. P072.001.001



PATENT PENDING

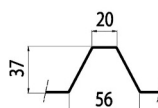
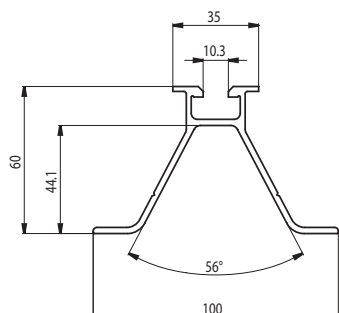
STAFFA INTEGRAZIONE FOTOVOLTAICO - INTEGRATION PHOTOVOLTAIC CLAMP - BRIDE INTÉGRATION PHOTOVOLTAÏQUE - ESTRIBO INTEGRACIÓN FOTOVOLTAICO



CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.106.903	Staffa - Clamp - Bride - Estribo L= 120 mm	165

Fornita con guarnizioni in EPDM
 Supplied with EPDM sealing
 C'est fourni avec garniture en EPDM
 Con guarnición de EPDM

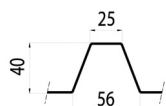
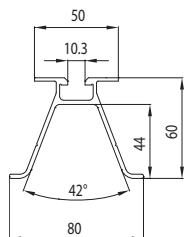
Fornibile anche in barre L= 6,1 m - cod. P036.002.003
 They are supplied also in bar length L= 6,1 m - cod. P036.002.003
 On peut les avoir en barre L= 6,1 m - cod. P036.002.003
 Es posible preguntarlos de largura barra L= 6,1 m - cod. P036.002.003



PATENT PENDING

PROFILI ED ACCESSORI PER LAMIERE GRECATE - PROFILES AND ACCESSORIES FOR CORRUGATED SHEETS
PROFILES ET ACCESSOIRES POUR FICHES ONDULÉES - PERFILES Y ACCESORIOS PARA PLACAS GRECADAS

STAFFA INTEGRAZIONE FOTOVOLTAICO - INTEGRATION PHOTOVOLTAIC CLAMP - BRIDE INTÉGRATION PHOTOVOLTAÏQUE - ESTRIBO INTEGRACIÓN FOTOVOLTAICO



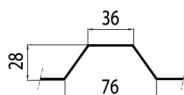
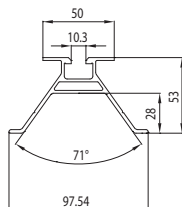
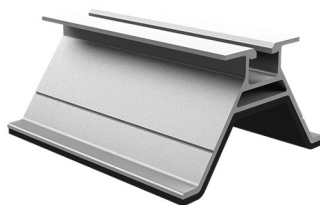
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.106.904	Staffa - Clamp - Bride - Estribo L= 120 mm	165

Fornita con guarnizioni in EPDM
 Supplied with EPDM sealing
 C'est fourni avec garniture en EPDM
 Con guarnición de EPDM

Fornibile anche in barre L= 6,1 m - cod. P084.106.904
 They are supplied also in bar length L= 6,1 m - cod. P084.106.904
 On peut les avoir en barre L= 6,1 m - cod. P084.106.904
 Es posible preguntarlos de largura barra L= 6,1 m - cod. P084.106.904

PATENT PENDING

STAFFA INTEGRAZIONE FOTOVOLTAICO - INTEGRATION PHOTOVOLTAIC CLAMP - BRIDE INTÉGRATION PHOTOVOLTAÏQUE - ESTRIBO INTEGRACIÓN FOTOVOLTAICO



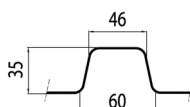
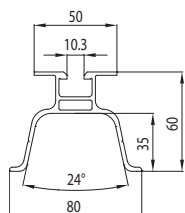
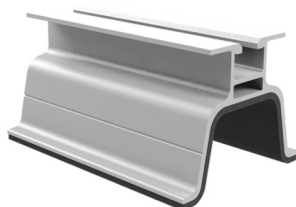
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.106.905	Staffa - Clamp - Bride - Estribo L= 120 mm	178

Fornita con guarnizioni in EPDM
 Supplied with EPDM sealing
 C'est fourni avec garniture en EPDM
 Con guarnición de EPDM

Fornibile anche in barre L= 6,1 m - cod. P084.106.905
 They are supplied also in bar length L= 6,1 m - cod. P084.106.905
 On peut les avoir en barre L= 6,1 m - cod. P084.106.905
 Es posible preguntarlos de largura barra L= 6,1 m - cod. P084.106.905

PATENT PENDING

STAFFA INTEGRAZIONE FOTOVOLTAICO - INTEGRATION PHOTOVOLTAIC CLAMP - BRIDE INTÉGRATION PHOTOVOLTAÏQUE - ESTRIBO INTEGRACIÓN FOTOVOLTAICO



CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.106.906	Staffa - Clamp - Bride - Estribo L= 120 mm	182

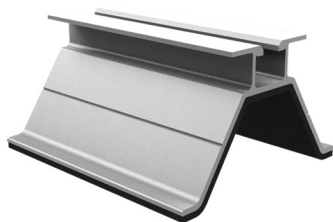
Fornita con guarnizioni in EPDM
 Supplied with EPDM sealing
 C'est fourni avec garniture en EPDM
 Con guarnición de EPDM

Fornibile anche in barre L= 6,1 m - cod. P084.106.906
 They are supplied also in bar length L= 6,1 m - cod. P084.106.906
 On peut les avoir en barre L= 6,1 m - cod. P084.106.906
 Es posible preguntarlos de largura barra L= 6,1 m - cod. P084.106.906

PATENT PENDING

PROFILI ED ACCESSORI PER LAMIERE GRECATE - PROFILES AND ACCESSORIES FOR CORRUGATED SHEETS
PROFILES ET ACCESSOIRES POUR FICHES ONDULÉES - PERFILES Y ACCESORIOS PARA PLACAS GRECADAS

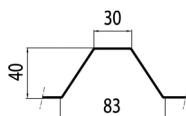
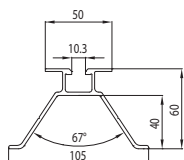
STAFFA INTEGRAZIONE FOTOVOLTAICO - INTEGRATION PHOTOVOLTAIC CLAMP - BRIDE INTÉGRATION PHOTOVOLTAÏQUE - ESTRIBO INTEGRACIÓN FOTOVOLTAICO



CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.106.907	Staffa - Clamp - Bride - Estribo L= 120 mm	173

Fornita con guarnizioni in EPDM
 Supplied with EPDM sealing
 C'est fourni avec garniture en EPDM
 Con guarnición de EPDM

Fornibile anche in barre L= 6,1 m - cod. P084.106.907
 They are supplied also in bar length L= 6,1 m - cod. P084.106.907
 On peut les avoir en barre L= 6,1 m - cod. P084.106.907
 Es posible preguntarlos de largura barra L= 6,1 m - cod. P084.106.907



PATENT PENDING

SU RICHIESTA I PROFILI POSSONO ESSERE FORNITI A SPEZZONI SECONDO LA NECESSITÀ
ON REQUEST PROFILES ARE SUPPLIABLE IN PIECES DEPENDING ON CUSTOMER NEEDS
ON PEUT DEMANDER LES FACES EN TRONÇONS SELON LE BESOIN
LOS PERFILES PUEDEN SER PEDIDOS Y COMPRADOS EN PERTES SEGÚN NECESIDAD



Staffe in alluminio per fissaggio pannelli fotovoltaici su tetto grecato.

VANTAGGI:

- Possibilità di integrazione totale;
- Fissaggio diretto dei pannelli (assenza di longaroni);
- Velocità di installazione;
- Soluzione economica.



Aluminium clamps for mounting photovoltaic panels on trapezoidal corrugated roof.

ADVANTAGES:

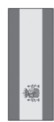
- Possibility of total integration;
- Direct fastening of panels (no spars);
- Quick installation;
- Cheap solution;



Brides en aluminium pour le montage de panneaux photovoltaïque sur toit grecquée.

AVANTAGES:

- Possibilité d'intégration total;
- Fixation directe des panneaux (pas de longerons);
- Installation rapide;
- Une solution a bon marché;



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;

PROFILI ED ACCESSORI PER LAMIERE GRECATE - PROFILES AND ACCESSORIES FOR CORRUGATED SHEETS
PROFILES ET ACCESSOIRES POUR FICHES ONDULÉES - PERFILES Y ACCESORIOS PARA PLACAS GRECADAS

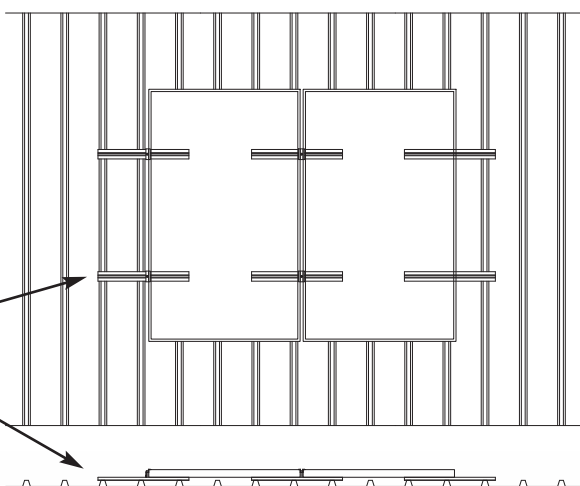
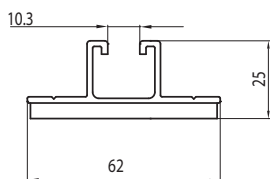
STAFFA INTEGRAZIONE FOTOVOLTAICO - INTEGRATION PHOTOVOLTAIC CLAMP - BRIDE INTÉGRATION PHOTOVOLTAÏQUE - ESTRIBO INTEGRACIÓN FOTOVOLTAICO



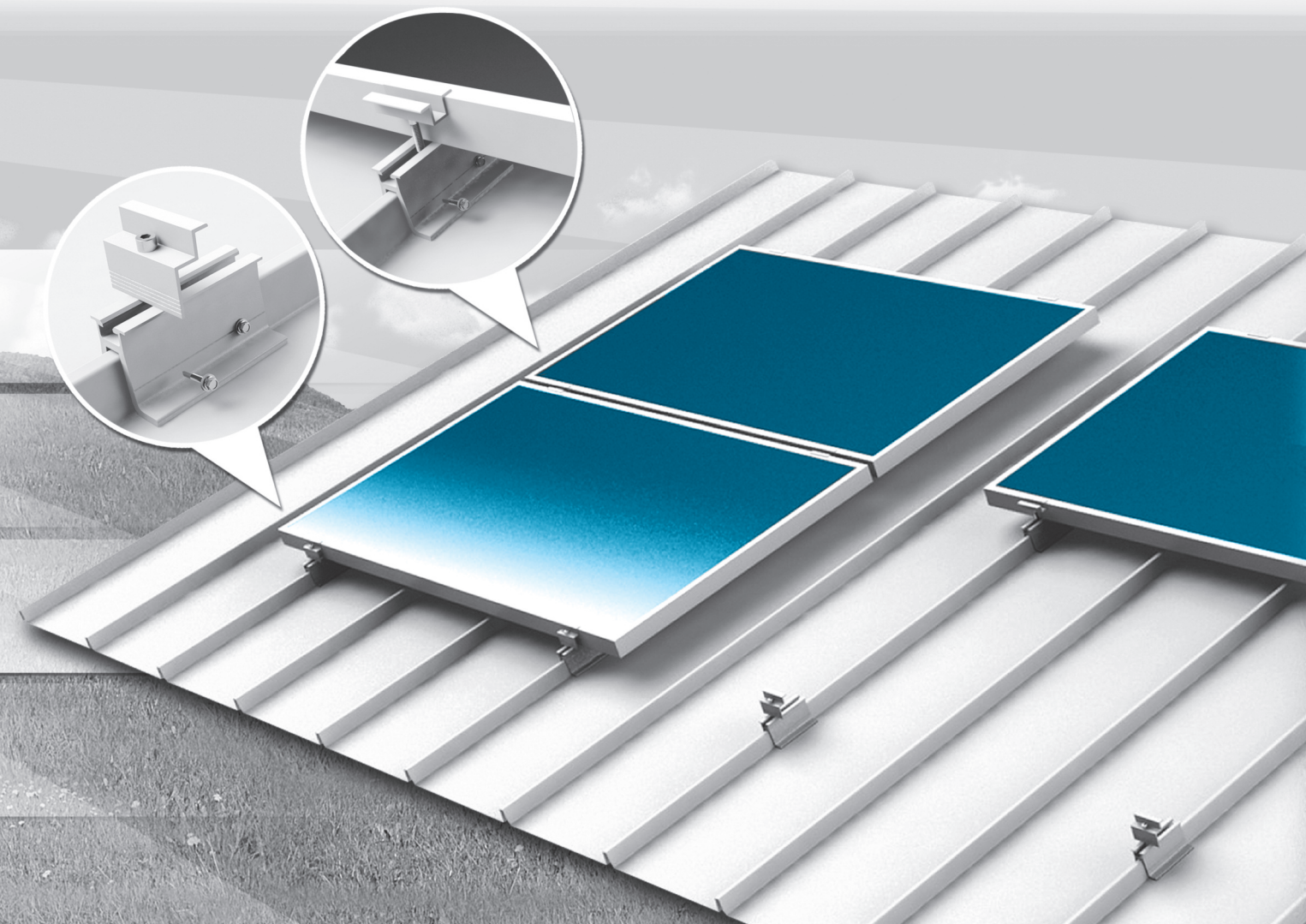
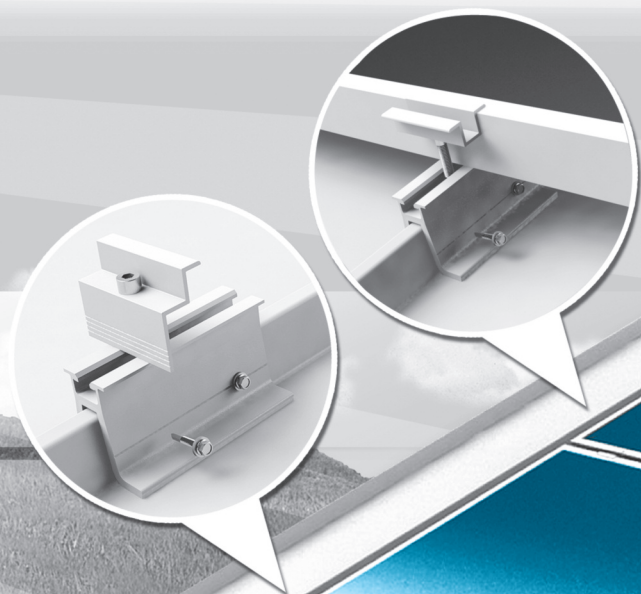
CODICE CODE CODE CÓDIGO	DESCRIZIONE DESCRIPTION DESCRIPTION DESCRIPCIÓN	PESO g WEIGHT g POIDS g PESO g
084.106.162	Staffa - Clamp - Bride - Estribo L= 595 mm	300

Fornita con guarnizioni in EPDM - *Supplied with EPDM sealing*
C'est fourni avec garniture en EPDM - Con guarnición de EPDM

Montaggio con rivetti cod. 084.106.157
Assembling with rivet cod. 084.106.157
Montage avec rivet cod. 084.106.157
Montaje con remache cod. 084.106.157



STAFFA
CLAMP
BRIDE
ESTRIBO



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084.101.029G	PROFILO 45 x 90 SLIM - SLIM PROFILE 45 x 90 - PROFIL 45 x 90 SLIM - PERFIL 45 x 90 SLIM	11
084.101.030	PROFILO 32 x 32 4 CAVE - 4 SLOTS PROFILE 32 x 32 - PROFIL 32 x 32 4 ENCLENCHES - PERFIL 32 x 32 4 RANURAS	9
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084.101.047G	PROFILO 45 x 45 ULTRA SLIM - ULTRA SLIM PROFILE 45 x 45 - PROFIL 45 x 45 ULTRA SLIM - PERFIL 45 x 45 ULTRA SLIM	10
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084.106.010G	PROFILO PER FISSAGGIO SU LAMIERA GRECATA - PROFILE FOR FIXING ON CORRUGATED SHEET - PROFIL POUR LA FIXATION SUR LA TÔLE ONDULÉE - PERFIL DE FIJACION SOBRE CHAPA ONDULADA	9
084.106.011	PROFILO 45 x 45 SLIM CAVA 10 - SLIM PROFILE 45 x 45 SLOT 10 - PROFIL 45 x 45 SLIM ENCLENCHE 10 - PERFIL 45 x 45 SLIM RANURA 10	11
084.106.011G	PROFILO 45 x 45 SLIM CAVA 10 - SLIM PROFILE 45 x 45 SLOT 10 - PROFIL 45 x 45 SLIM ENCLENCHE 10 - PERFIL 45 x 45 SLIM RANURA 10	11
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084.106.103-45	GRAFFETTA D'ESTREMITÀ - END CLIP - AGRAFE FINALE - GRAPA FINAL	46
084.106.103-45G	GRAFFETTA D'ESTREMITÀ - END CLIP - AGRAFE FINALE - GRAPA FINAL	46
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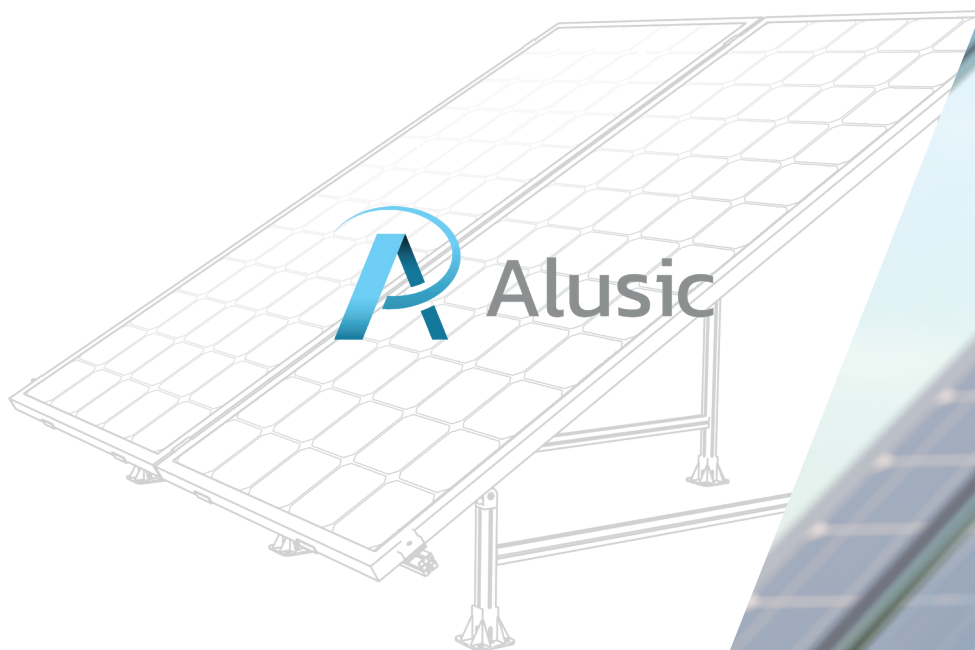
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