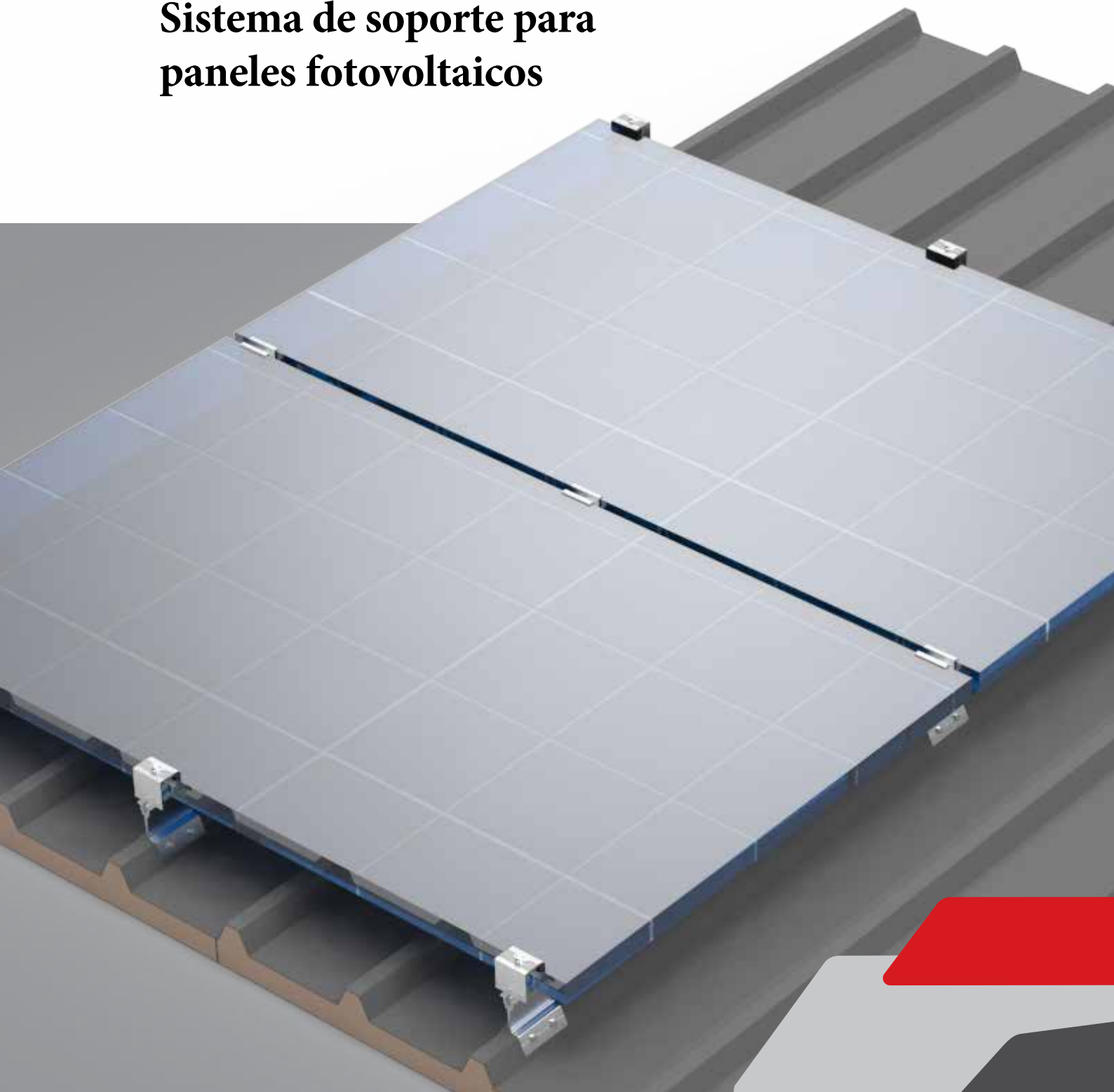


Sistema de soporte para paneles fotovoltaicos





Aluminco se encuentra entre los principales proveedores de innovadores sistemas arquitectónicos de aluminio

ALUMINCO S.A. fue fundada en 1982, para satisfacer la creciente demanda de productos innovadores y dar vida a los sistemas de aluminio. Su visión era convertirse en un proveedor mundial de aluminio premium de sistemas que respondan a la evolución.

Invirtiendo constantemente en nuevas tecnologías y poniendo gran énfasis en la investigación y el desarrollo, ALUMINCO ha desarrollado y consolidado cientos de productos de aluminio, muchos de los cuales son únicos en su tipo, con muchas innovaciones y patentes.

En ALUMINCO implementamos Sistemas de Gestión de Calidad, Medio Ambiente, Seguridad y Salud en el Trabajo y Energía certificados según las normas internacionales ISO 9001, ISO 14001, ISO 45001 e ISO 50001 respectivamente, así como como sistema de control de producción en fábrica certificado

según EN 15088, EN 1090 y Qualicoat Seaside Class. Todas las series de productos están aprobadas por institutos de certificación reconocidos internacionalmente por sus excelentes características y rendimiento.

Presencia y reconocimiento internacional

La red de ALUMINCO cubre una cantidad significativa de países europeos, así como África, Medio Oriente, Australia y los EE. UU., y extiende sus fronteras en más de 60 países en todo el mundo.

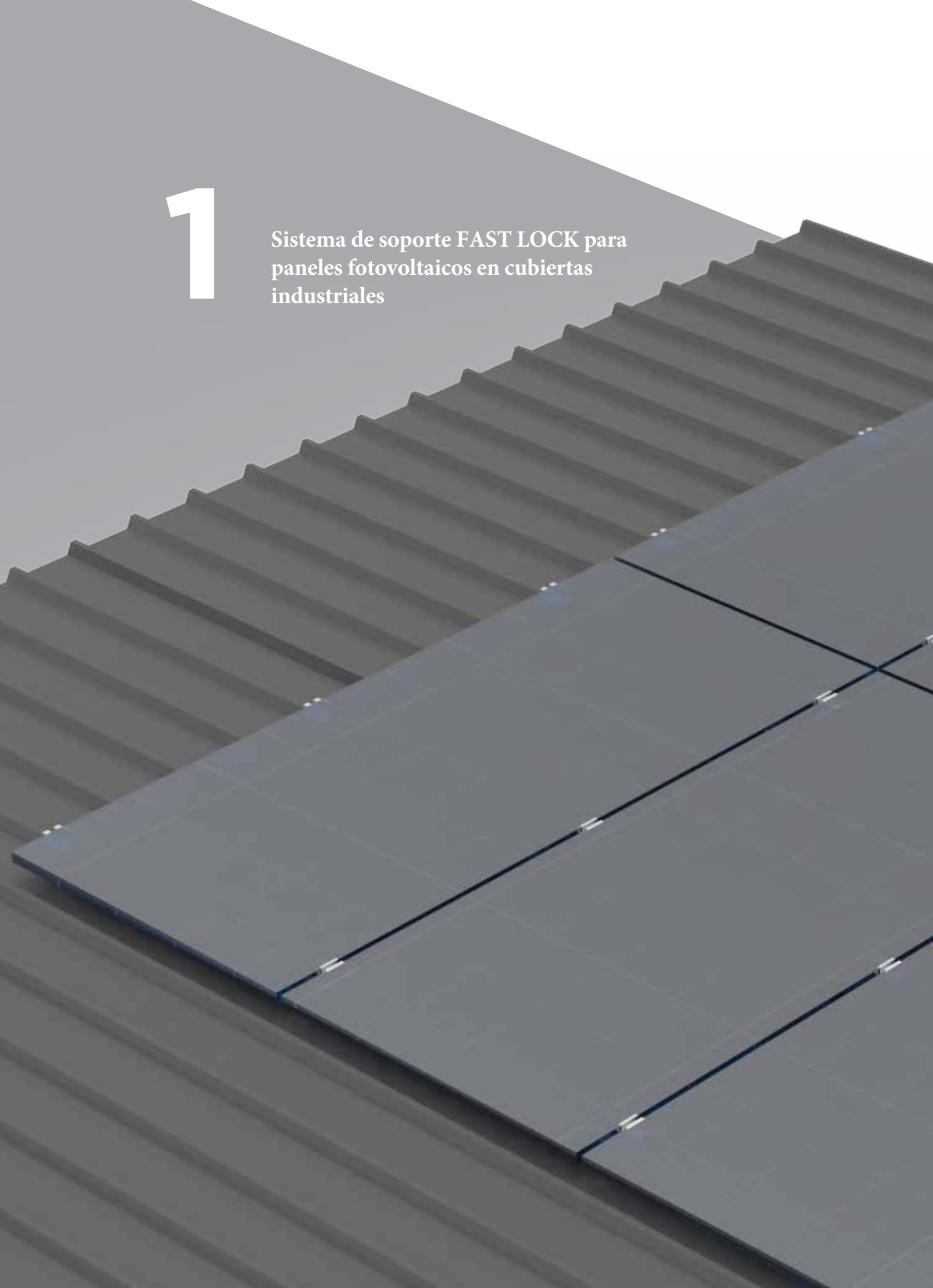


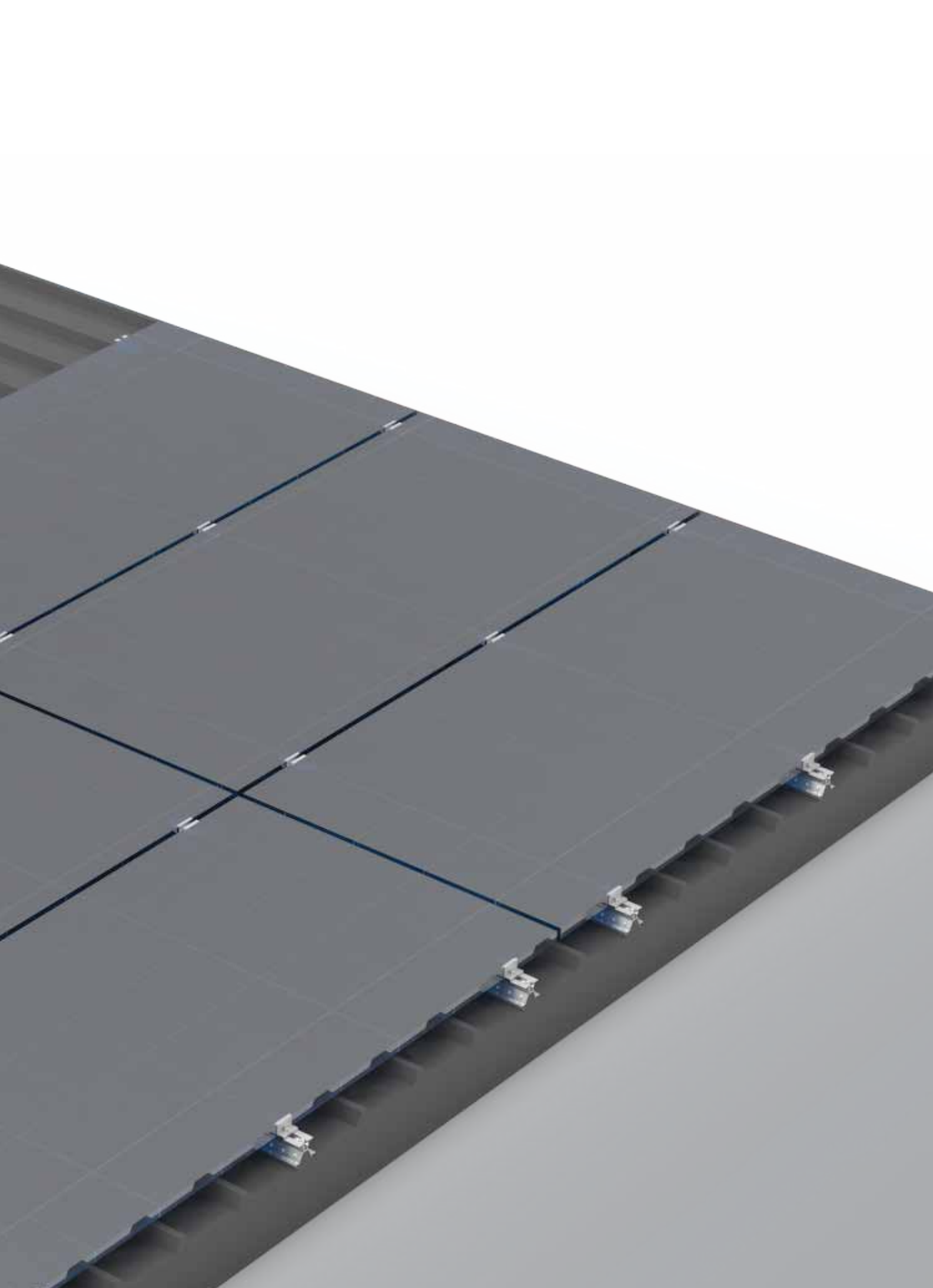


1. Sistema de soporte FAST LOCK para paneles fotovoltaicos en cubiertas industriales	4
2. Sistema de soporte para paneles fotovoltaicos en cubiertas industriales	14
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4. ELECTRA Sistema de soporte para paneles fotovoltaicos en cubiertas planas	24
5. PHAETHON Sistema de marco fotovoltaico para campo 2P - 30°	34

1

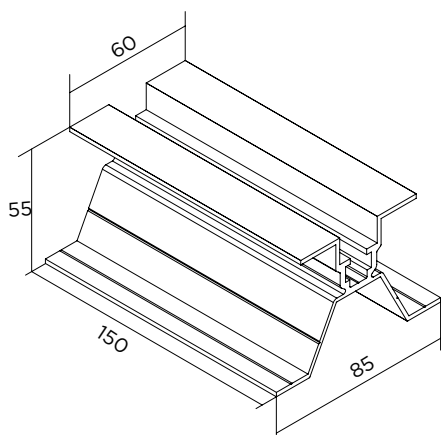
Sistema de soporte FAST LOCK para
paneles fotovoltaicos en cubiertas
industriales



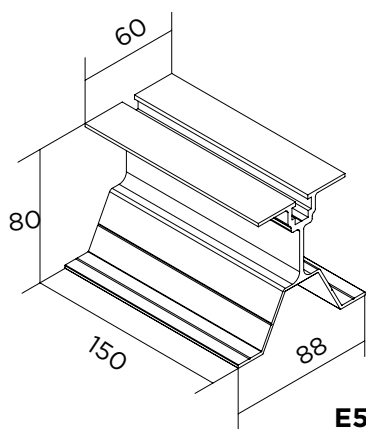


Accesorios de perfiles base Fast Lock

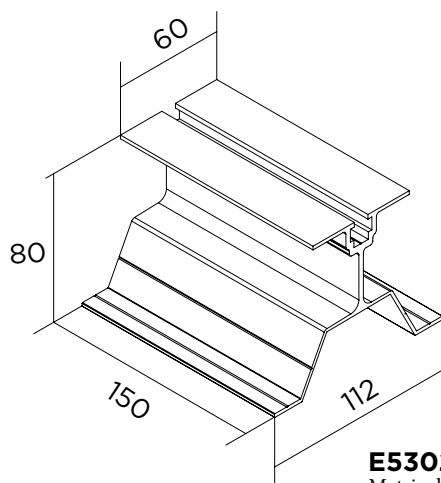
Landscape



E5302-071 (150mm)
Matriz de paneles ESCALÓN
DE TECHO = 250 mm

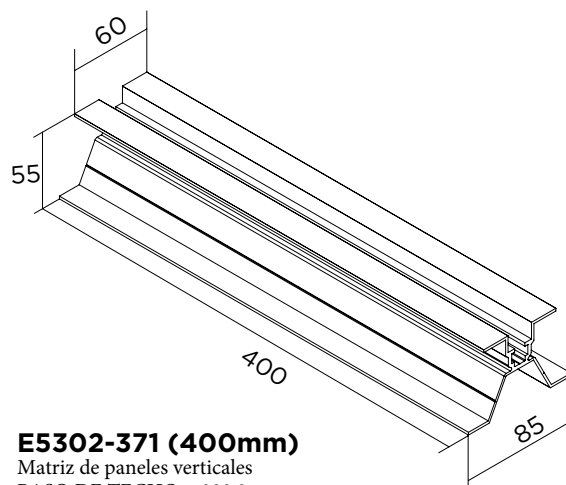


E5302-073 (150mm)
Matriz de paneles ESCALÓN
DE TECHO = 250 mm

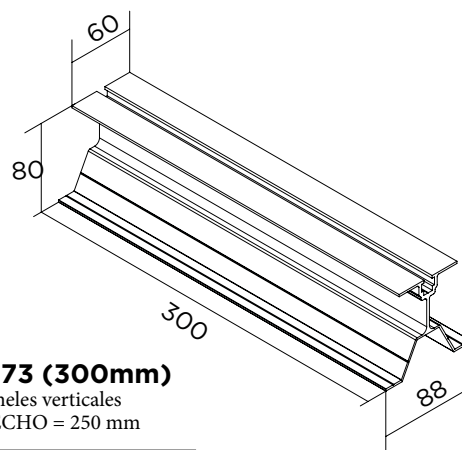


E5302-074 (150mm)
Matriz de paneles ESCALÓN DE
TECHO = 333,3 mm

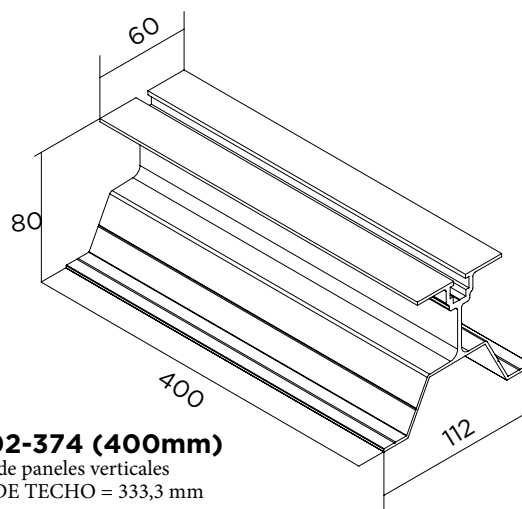
Portrait



E5302-371 (400mm)
Matriz de paneles verticales
PASO DE TECHO = 333,3 mm

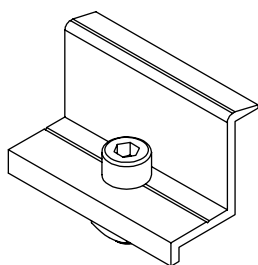


E5302-373 (300mm)
Matriz de paneles verticales
PASO DE TECHO = 250 mm



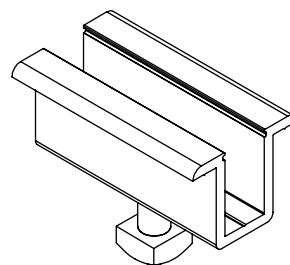
E5302-374 (400mm)
Matriz de paneles verticales
PASO DE TECHO = 333,3 mm

Abrazaderas y anclajes Fast Lock II



Abrazadera TIPO “Z”

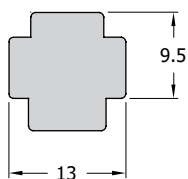
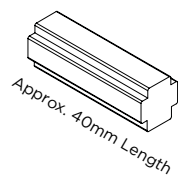
CÓDIGO	ACCESORIO	ESPEJOR DEL MARCO	DIN 912 TIPO	TIPO DE TUERCA
E5302-Z35/1	E5302-073 E5302-074	35mm	DIN 912-M8x20mm	DIN 557-M8
E5302-Z35/2	E5302-071	35mm	DIN 912-M8x30mm	DIN 557-M8
E5302-Z30/1	E5302-073 E5302-074	30mm	DIN 912-M8x20mm	DIN 557-M8
E5302-Z30/2	E5302-071	30mm	DIN 912-M8x30mm	DIN 557-M8



Abrazadera TIPO “Ω”

CÓDIGO	ACCESSORY	ESPEJOR DEL MARCO	DIN 912 TIPO	TIPO DE TUERCA
E5302-U35/1	E5302-073 E5302-074	35mm	DIN 912-M8x25mm	DIN 557-M8
E5302-U35/2	E5302-071	35mm	DIN 912-M8x35mm	DIN 557-M8
E5302-U30/1	E5302-073 E5302-074	30mm	DIN 912-M8x20mm	DIN 557-M8
E5302-U30/2	E5302-071	30mm	DIN 912-M8x30mm	DIN 557-M8

E5302-404
JUNTA DURA
TPE 90 SHORE



E5302-531
EJOFAST- Tornillo
autorroscante 5.5x25mm



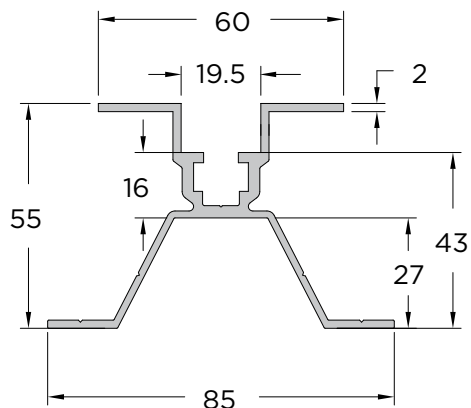
E5302-532
EJOT JT2-D-12-
5,5/6,3x155 E19
Espárrago



E5302-571
100x0,6 mm (cinta de butilo
autoadhesiva)



Perfiles de vigas/travesaños y momentos de inercia Fast Lock



P5302-971

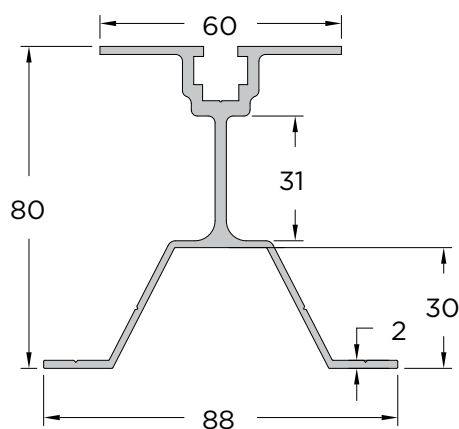
Perfil de Aluminio
(EN AW 6063-T66)

$I_x = 15.5 \text{ cm}^4$

$I_y = 16.5 \text{ cm}^4$

Dimensiones estándar 6000mm

TIPO 1*



P5302-973

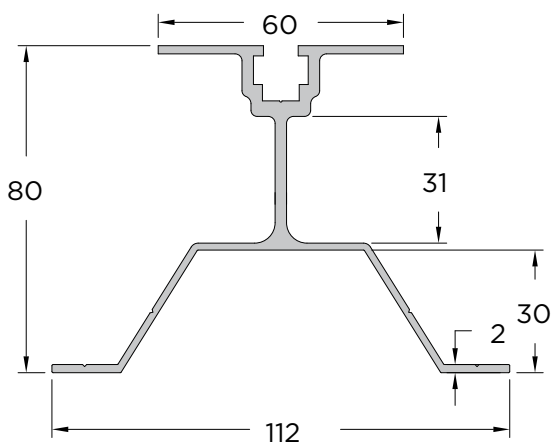
Perfil de Aluminio
(EN AW 6063-T66)

$I_x = 45 \text{ cm}^4$

$I_y = 17.5 \text{ cm}^4$

Dimensiones estándar 6000mm

TIPO 1*



P5302-974

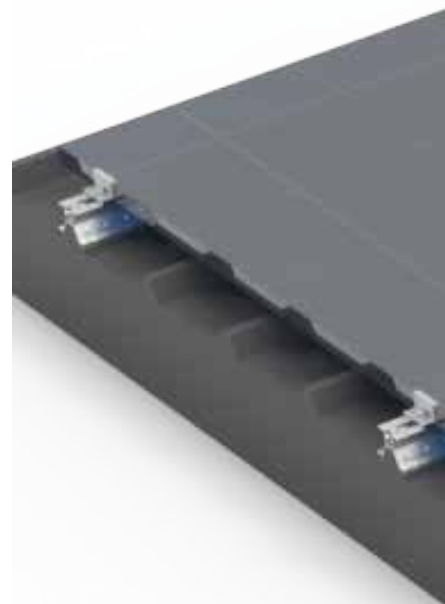
Perfil de Aluminio
(EN AW 6063-T66)

$I_x = 46 \text{ cm}^4$

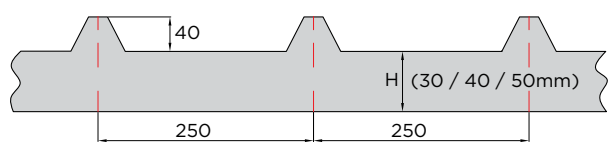
$I_y = 31.5 \text{ cm}^4$

Dimensiones estándar 6000mm

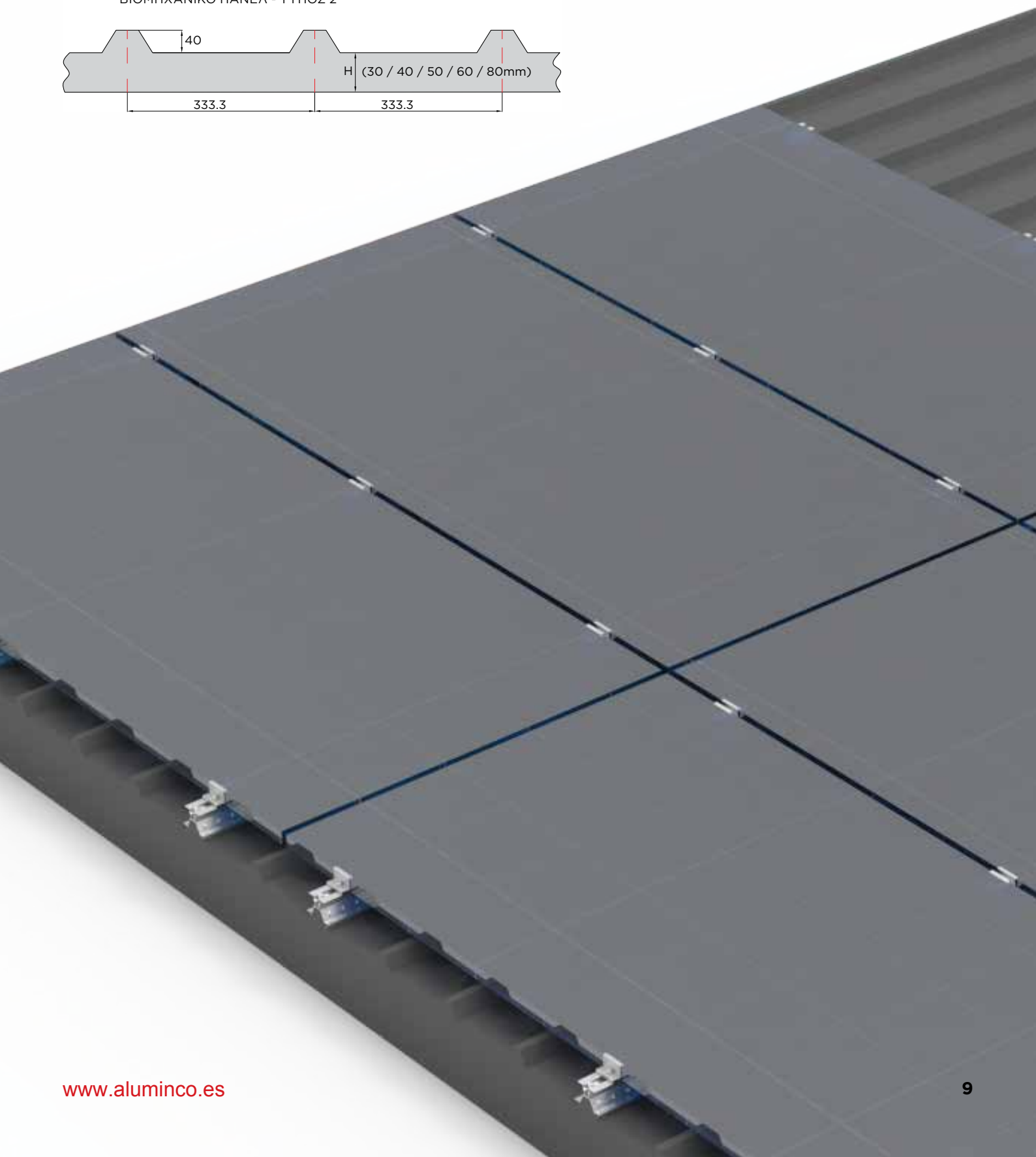
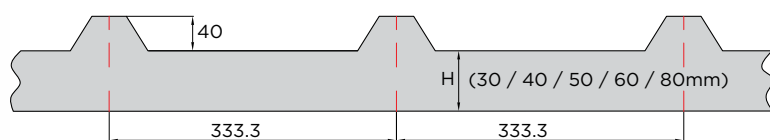
TIPO 2*



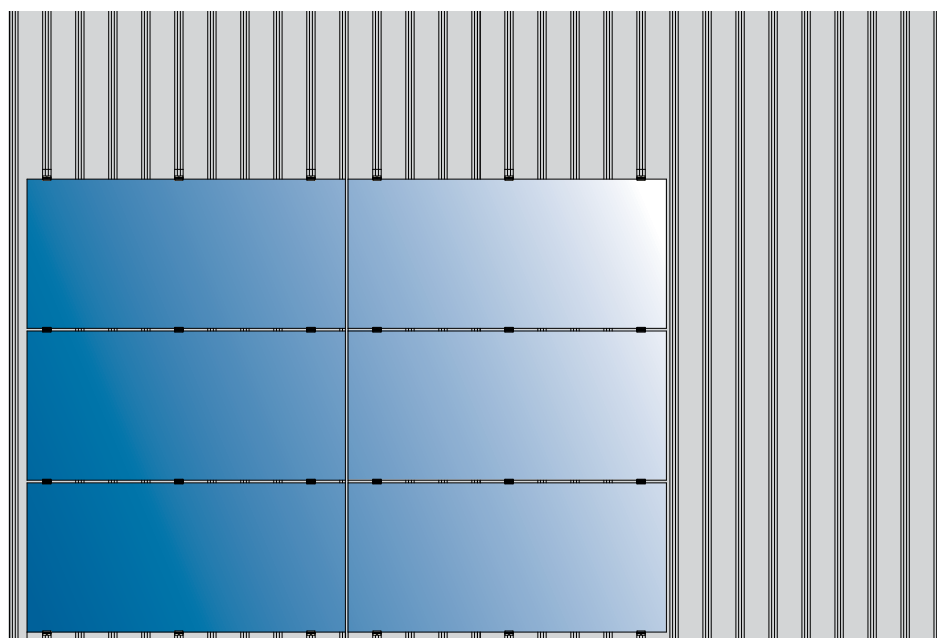
*ΒΙΟΜΗΧΑΝΙΚΟ ΠΑΝΕΛ - ΤΥΠΟΣ 1



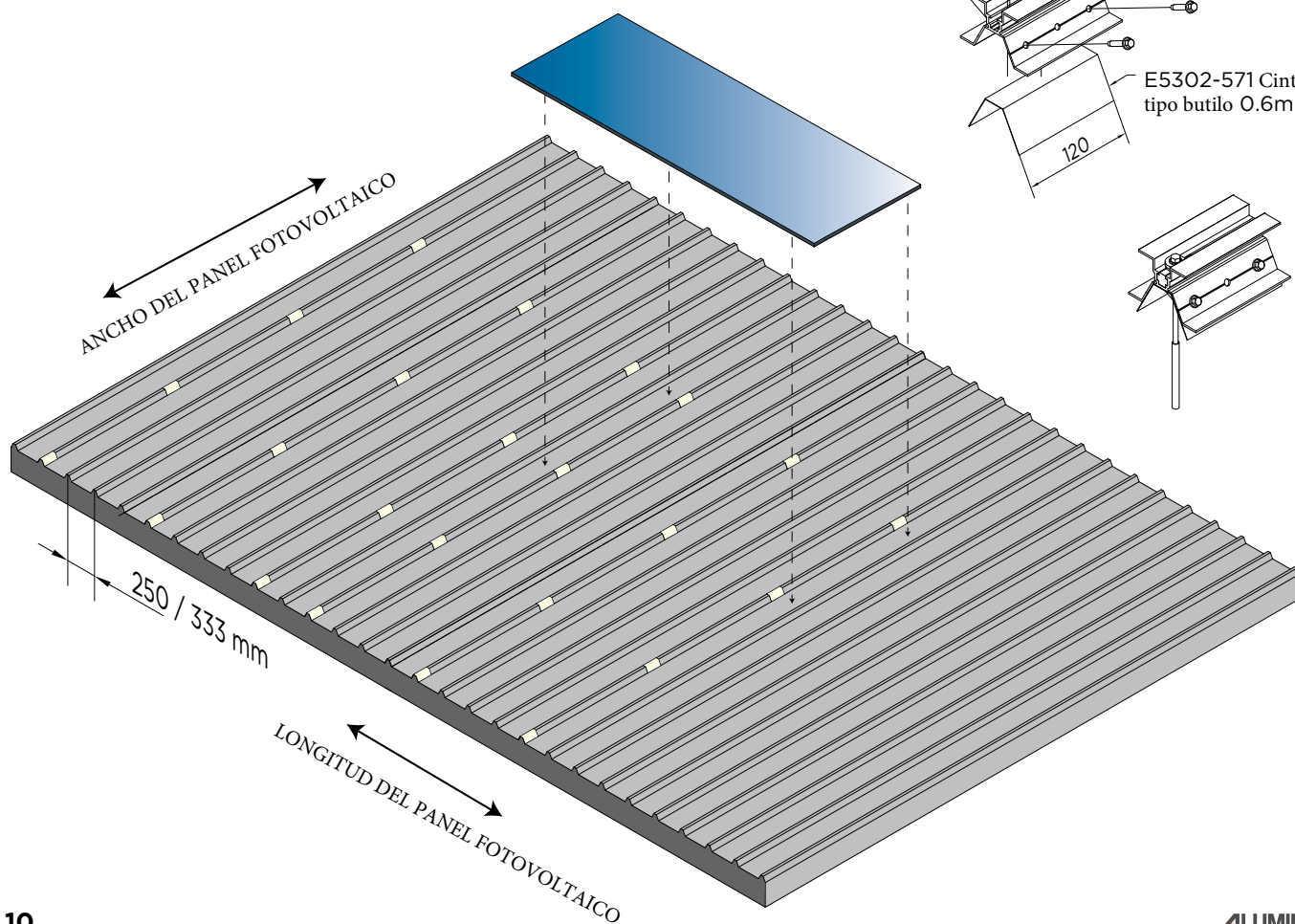
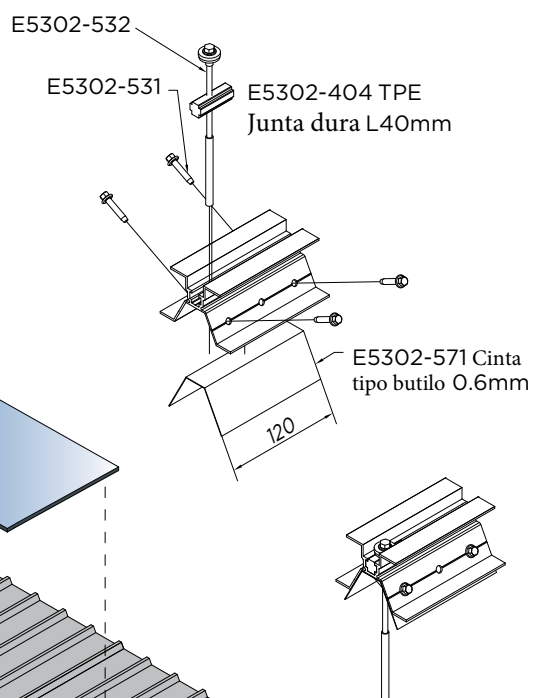
*ΒΙΟΜΗΧΑΝΙΚΟ ΠΑΝΕΛ - ΤΥΠΟΣ 2



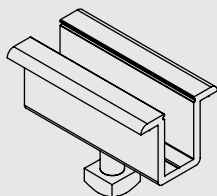
Matriz de paneles Fast Lock



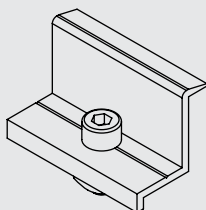
Longitud del panel fotovoltaico > 2m (3 clamps)
Longitud del panel fotovoltaico < 2m (2 clamps)



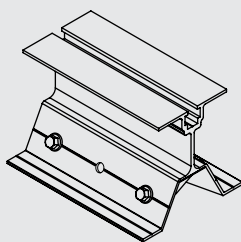
Abrazaderas y Anclajes



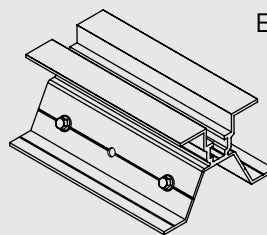
CÓDIGO	ACCESORIO	ESPESOR DEL MARCO	DIN 912 TIPO	TIPO DE TUERCA
E5302-U35/1	E5302-073 E5302-074	35mm	DIN 912-M8x25mm	DIN 557-M8
E5302-U35/2	E5302-071	35mm	DIN 912-M8x35mm	DIN 557-M8
E5302-U30/1	E5302-073 E5302-074	30mm	DIN 912-M8x20mm	DIN 557-M8
E5302-U30/2	E5302-071	30mm	DIN 912-M8x30mm	DIN 557-M8



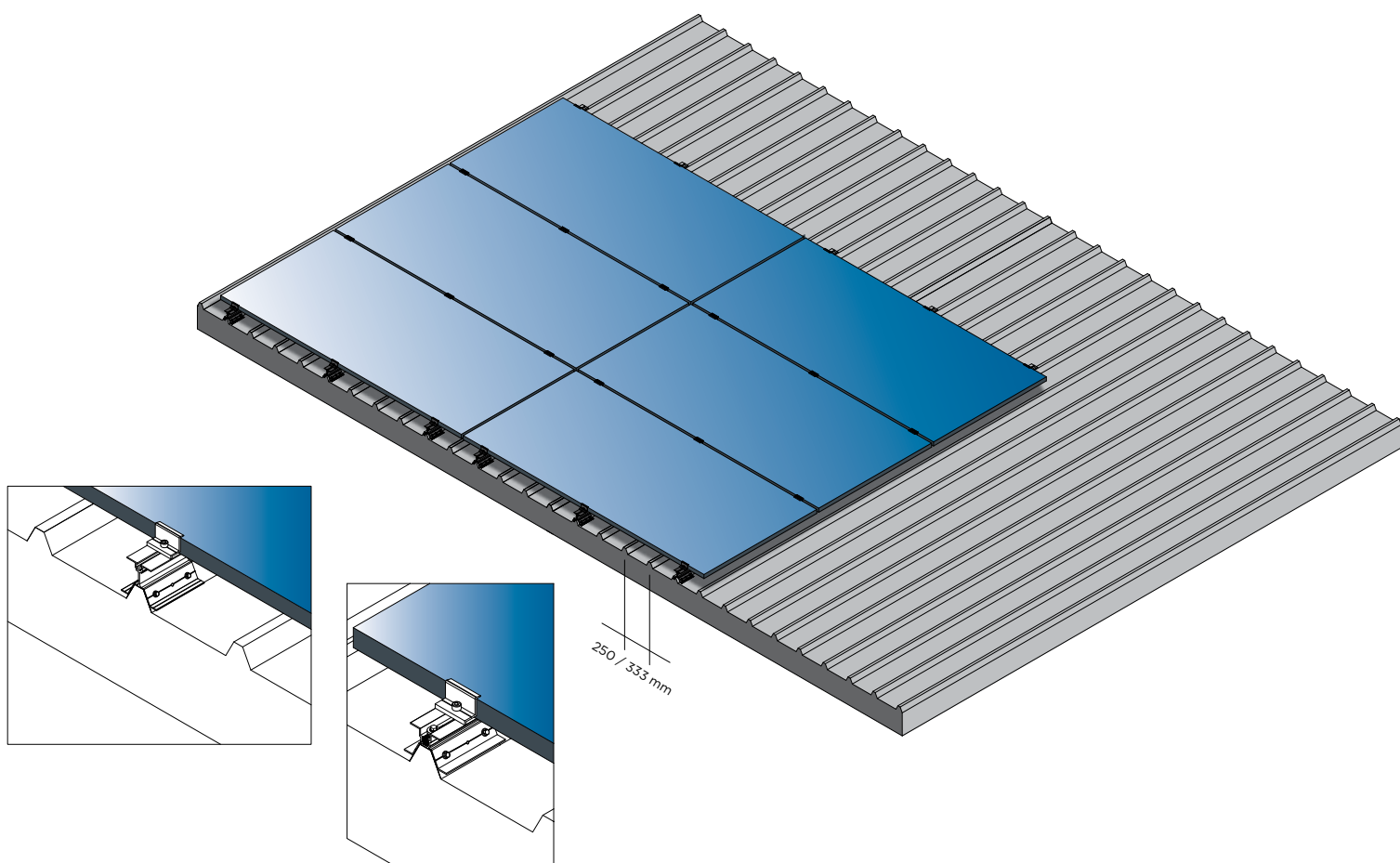
CÓDIGO	ACCESORIO	ESPESOR DEL MARCO	DIN 912 TIPO	TIPO DE TUERCA
E5302-Z35/1	E5302-073 E5302-074	35mm	DIN 912-M8x20mm	DIN 557-M8
E5302-Z35/2	E5302-071	35mm	DIN 912-M8x30mm	DIN 557-M8
E5302-Z30/1	E5302-073 E5302-074	30mm	DIN 912-M8x20mm	DIN 557-M8
E5302-Z30/2	E5302-071	30mm	DIN 912-M8x30mm	DIN 557-M8



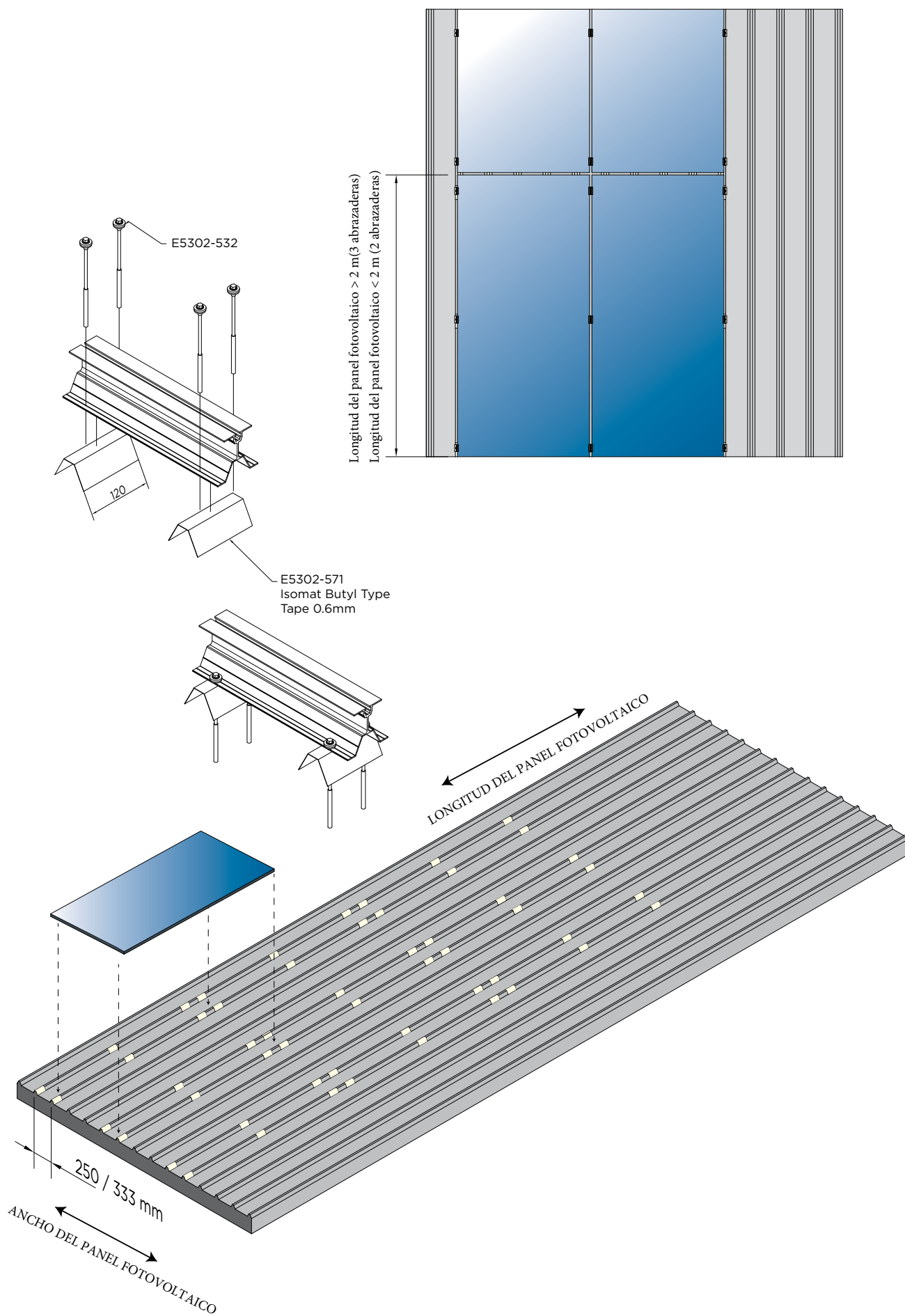
E5302-073 (150mm)
E5302-074 (150mm)



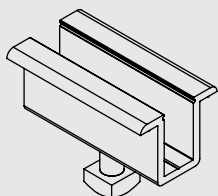
E5302-071 (150mm)



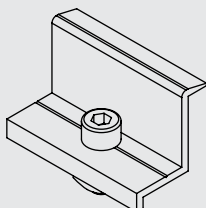
Bloqueo rápido de matriz de paneles verticales



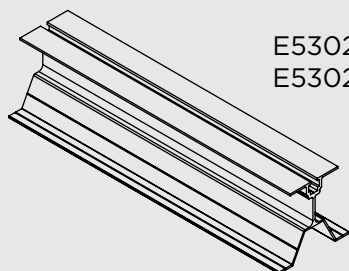
Clamps & Anchors



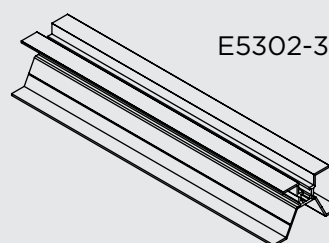
CÓDIGO	ACCESORIOS	ESPESOR DEL MARCO	DIN 912 TIPO	TIPO TUERCA
E5302-U35/1	E5302-073 E5302-074	35mm	DIN 912-M8x25mm	DIN 557-M8
E5302-U35/2	E5302-071	35mm	DIN 912-M8x35mm	DIN 557-M8
E5302-U30/1	E5302-073 E5302-074	30mm	DIN 912-M8x20mm	DIN 557-M8
E5302-U30/2	E5302-071	30mm	DIN 912-M8x30mm	DIN 557-M8



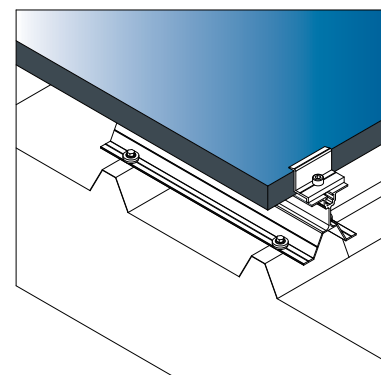
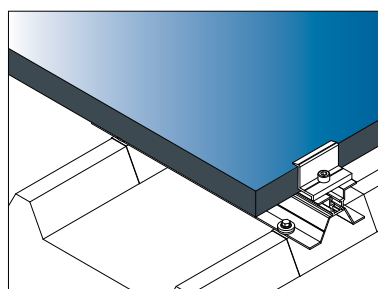
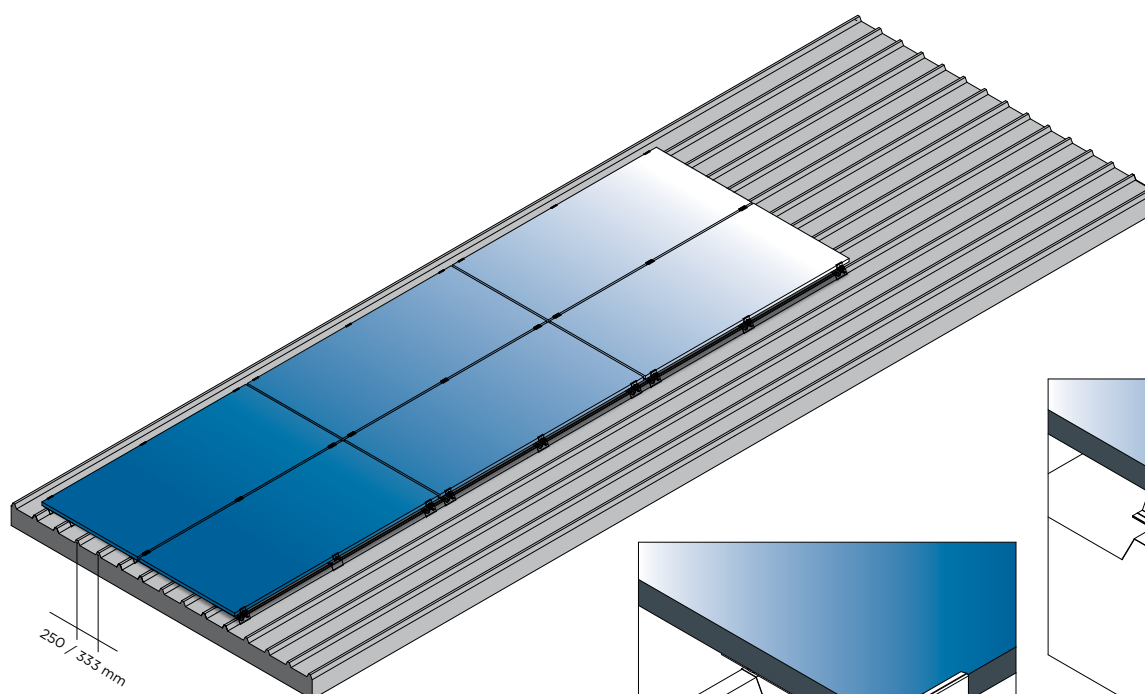
CODE	ACCESSORY	FRAME THICKNESS	DIN 912 TYPE	NUT TYPE
E5302-Z35/1	E5302-073 E5302-074	35mm	DIN 912-M8x20mm	DIN 557-M8
E5302-Z35/2	E5302-071	35mm	DIN 912-M8x30mm	DIN 557-M8
E5302-Z30/1	E5302-073 E5302-074	30mm	DIN 912-M8x20mm	DIN 557-M8
E5302-Z30/2	E5302-071	30mm	DIN 912-M8x30mm	DIN 557-M8



E5302-373 (300mm)
E5302-374 (400mm)

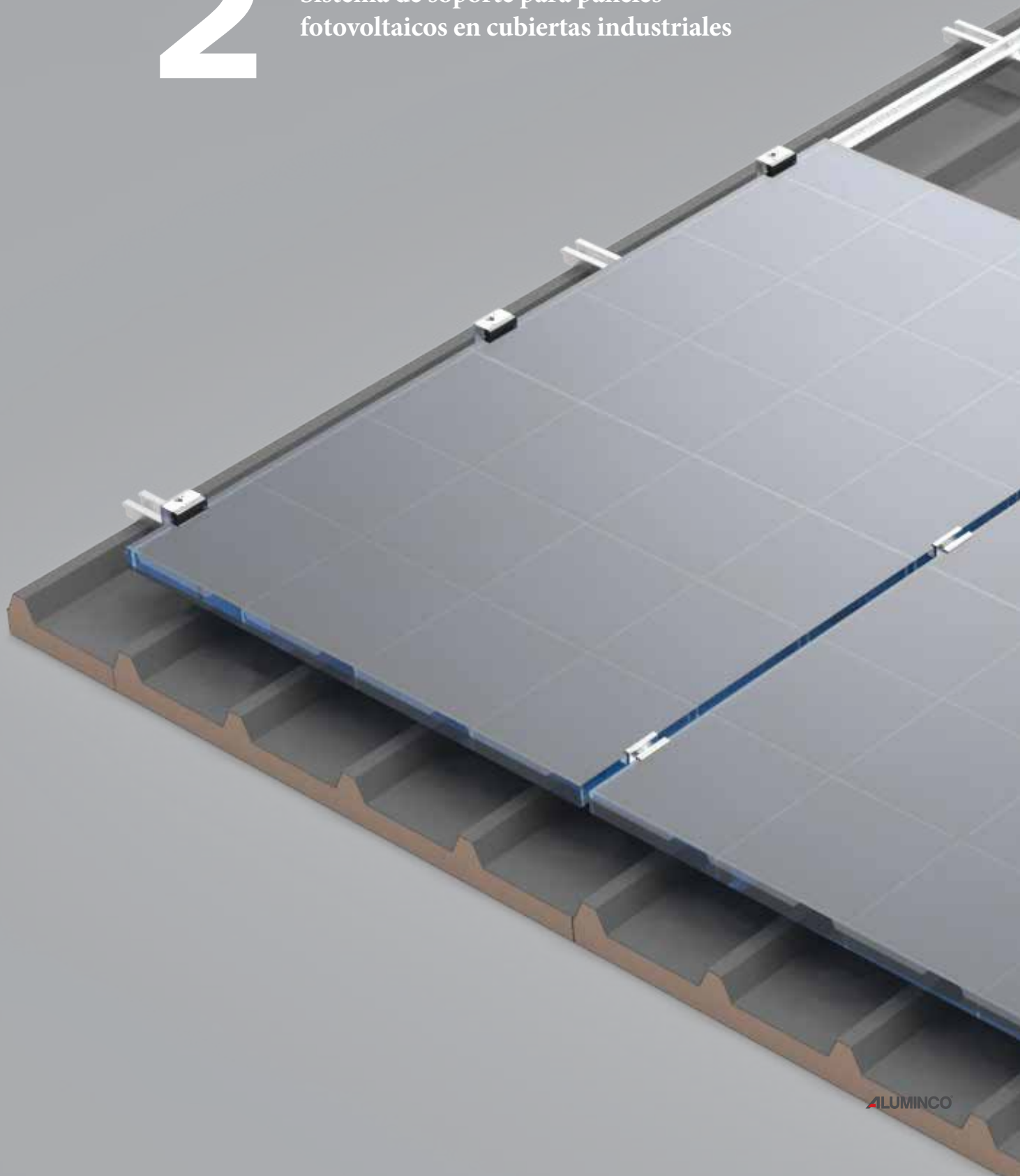


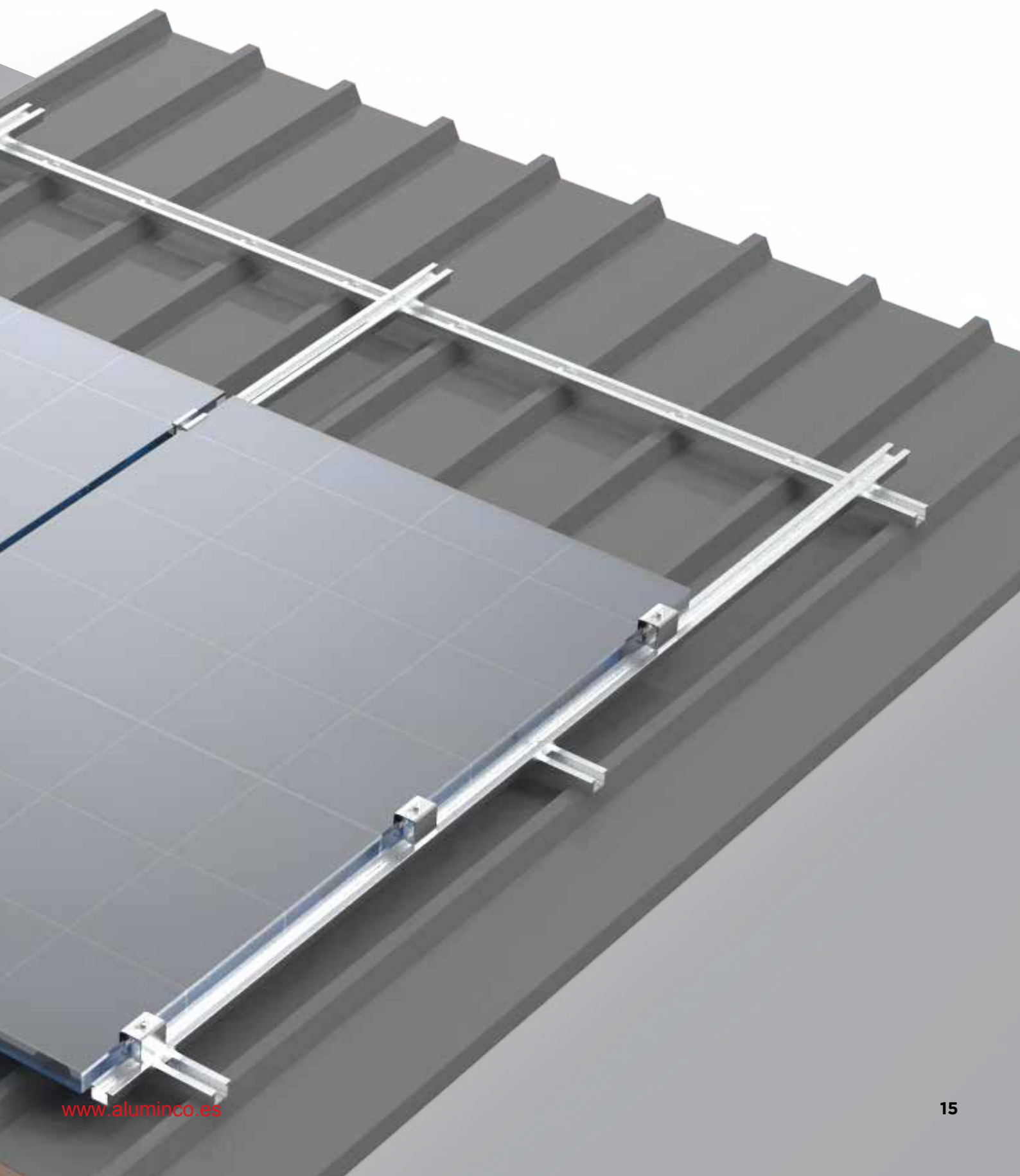
E5302-371 (400mm)



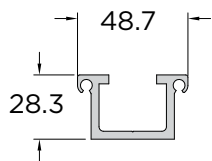
2

Sistema de soporte para paneles
fotovoltaicos en cubiertas industriales





Perfiles de correas / travesaños

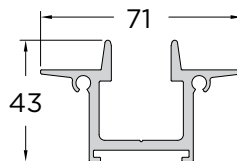


P5302-102

Perfil de aluminio (EN AW 6063-T66)

$I_x = 4 \text{ cm}^4$
 $I_y = 9 \text{ cm}^4$

Dimensiones standard
6000mm



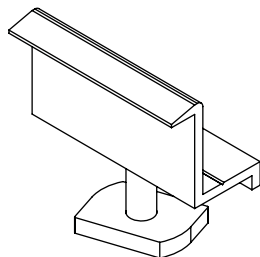
P5302-101 (optional)

Perfil de aluminio
(EN AW 6063-T66)

$I_x = 7.3 \text{ cm}^4$
 $I_y = 9 \text{ cm}^4$

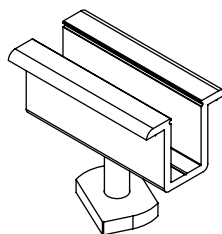
Dimensiones standard
6000mm

Abrazaderas y Anclajes



“Z” TYPE clamp

CÓDIGO	PANEL	DIN 912 TIPO
E5302-Z35/3	35mm	DIN 912-M8x30mm
E5302-Z30/3	30mm	DIN 912-M8x30mm

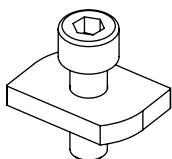


“Q” TYPE clamp

CÓDIGO	PANEL	DIN 912 TIPO
E5302-021/2	35mm	DIN 912-M8x30mm
E5302-021/2	30mm	DIN 912-M8x30mm

E5302-032

Conector transversal

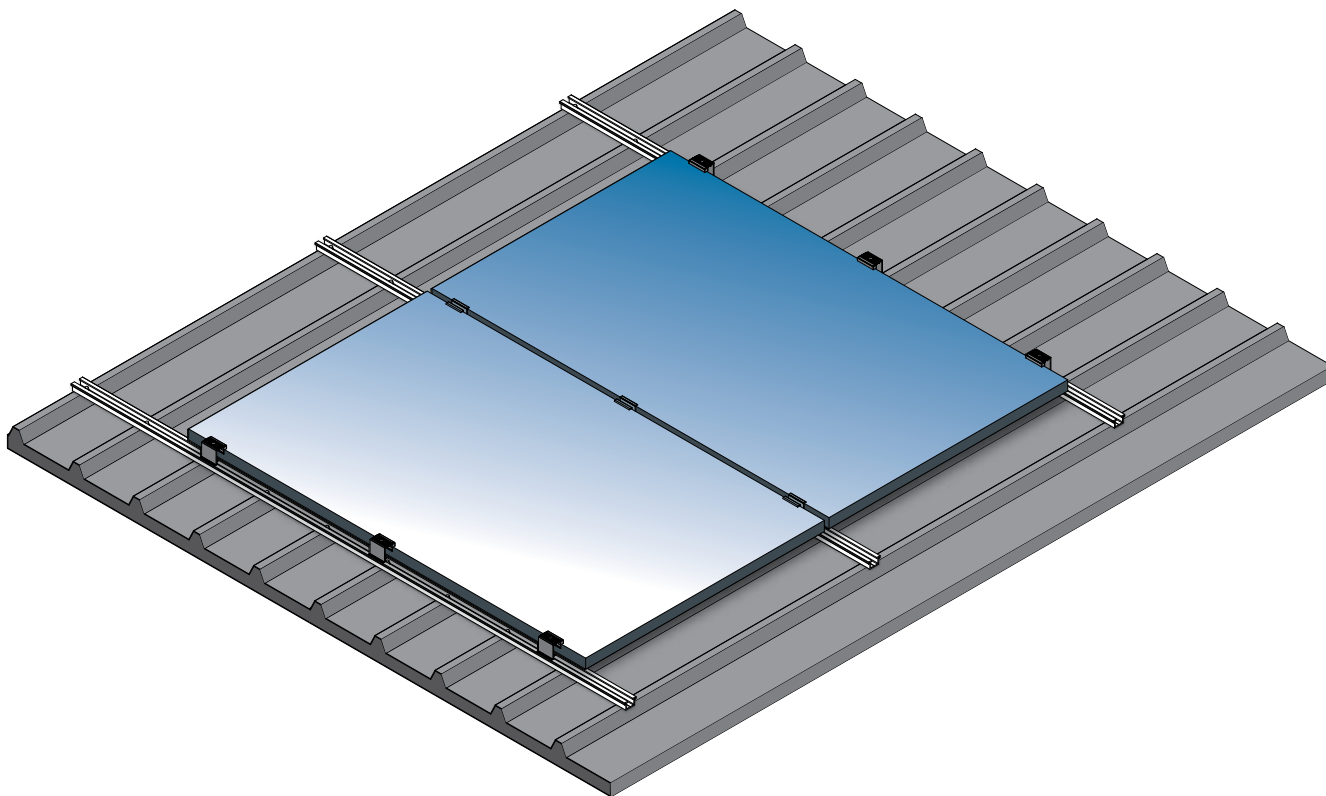


E5302-532

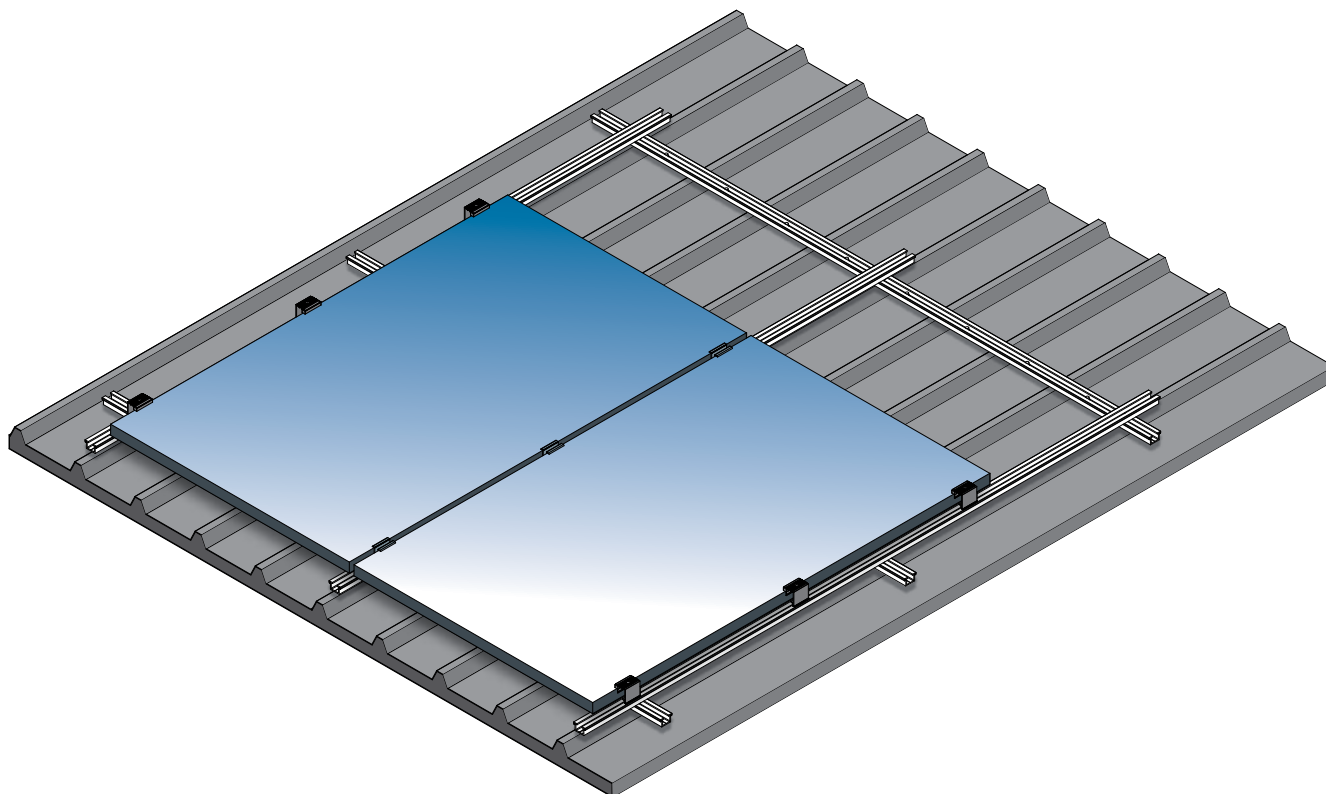
EJOT JT2-D-12-5,5/6,3x155 E19
Tornillo prisionero



Matriz de paneles

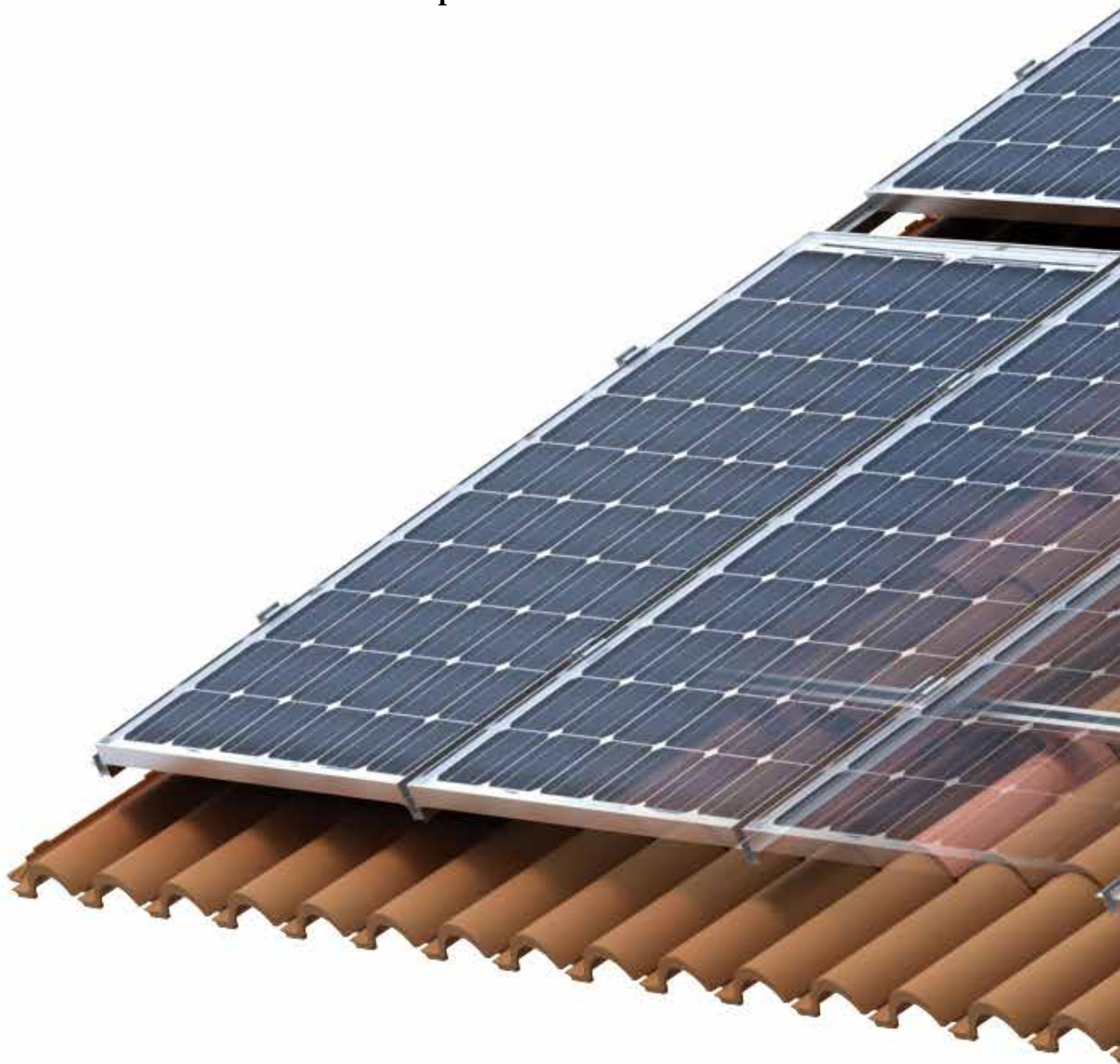


Matriz de paneles verticales



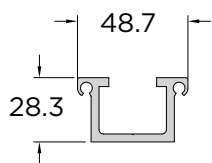
3

**Sistema de paneles fotovoltaicos ESTIA
para tejas moldeadas de aluminio TIPO
especial**





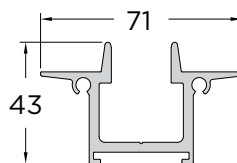
Perfiles de correas/travesaños



P5302-102
Perfil de aluminio
(EN AW 6063-T66)

$I_x = 4 \text{ cm}^4$
 $I_y = 9 \text{ cm}^4$

Dimensiones standard
6000mm

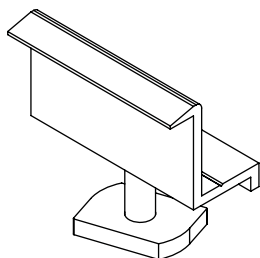


P5302-101 (opcional)
Perfil de aluminio
(EN AW 6063-T66)

$I_x = 7.3 \text{ cm}^4$
 $I_y = 9 \text{ cm}^4$

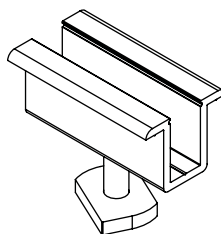
Dimensiones standard
6000mm

Abrazaderas y anclajes



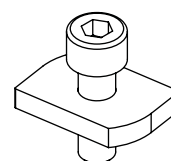
Abrazadera TIPO "Z"

CÓDIGO	PANEL	DIN 912 TIPO
E5302-Z35/3	35mm	DIN 912-M8x30mm
E5302-Z30/3	30mm	DIN 912-M8x30mm



"Ω" TYPE clamp

CÓDIGO	PANEL	DIN 912 TIPO
E5302-021/2	35mm	DIN 912-M8x30mm
E5302-021/2	30mm	DIN 912-M8x30mm

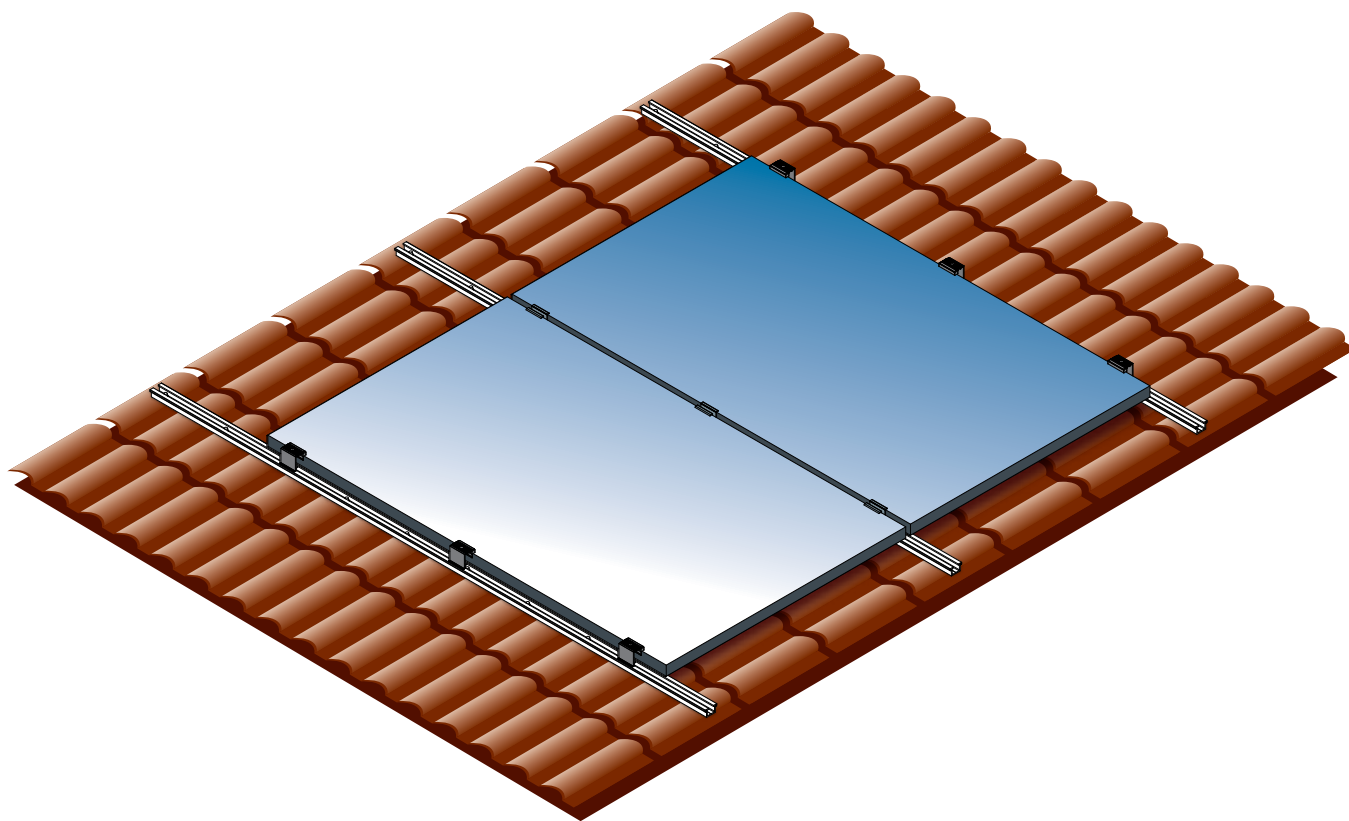


E5302-032
Conector transversal

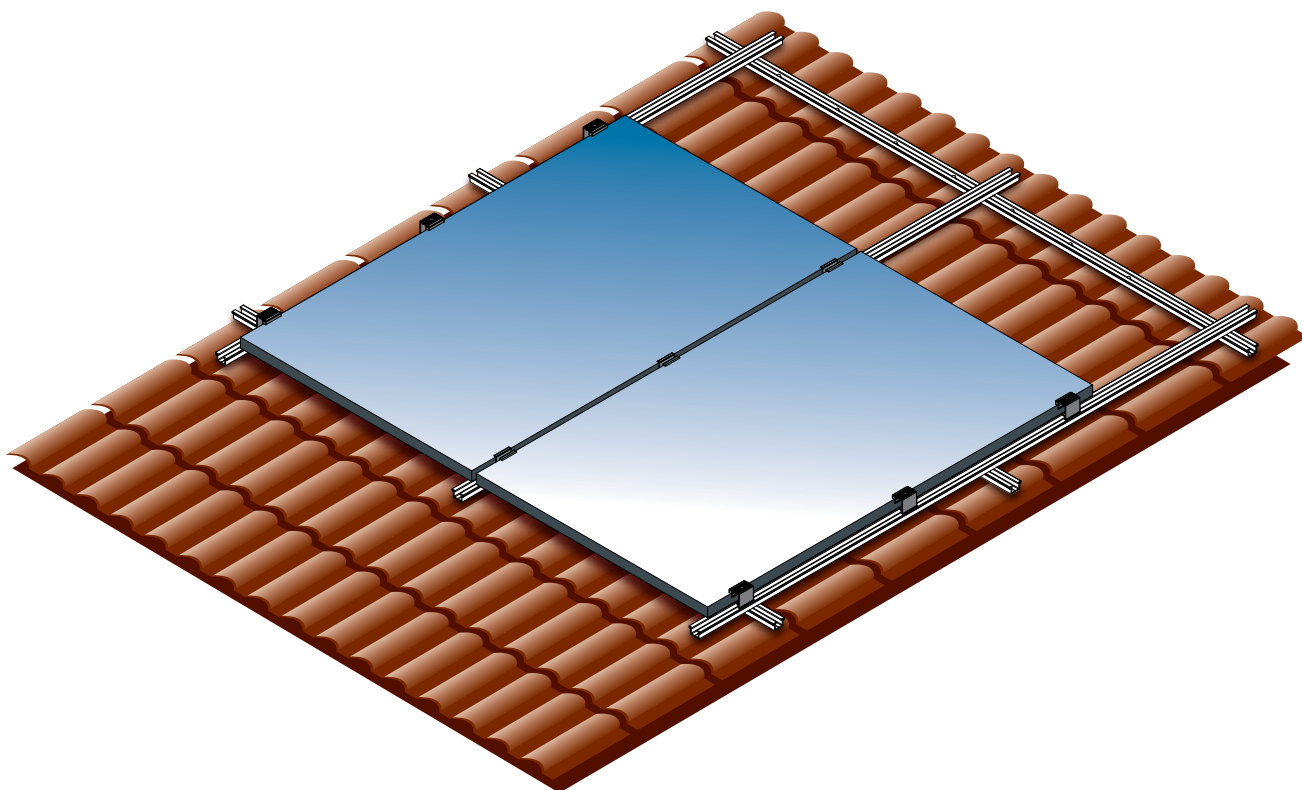


DIN-912
M12x50

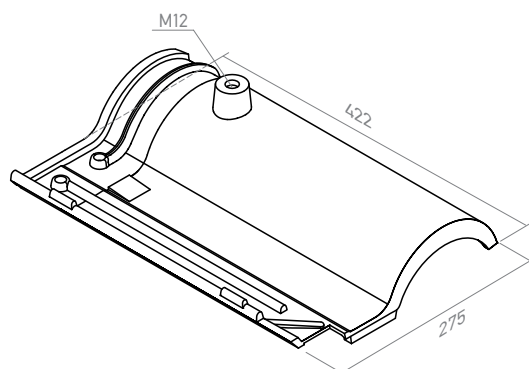
Matriz de paneles



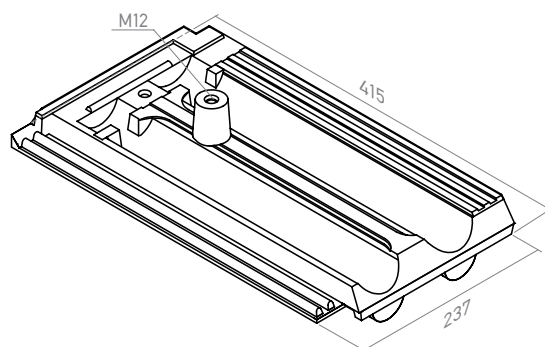
Matriz de paneles verticales



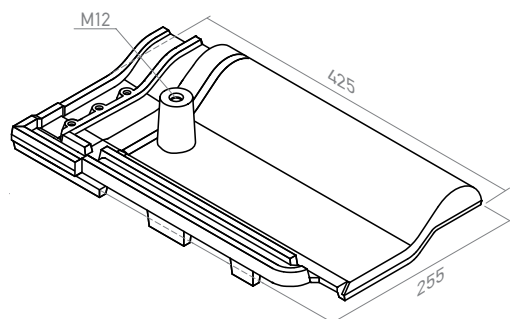
Teja de aluminio



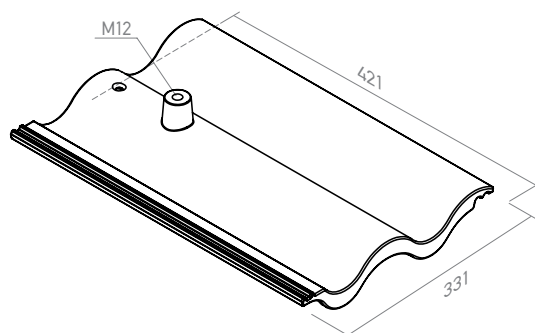
E5302-041
Teja de estilo romano



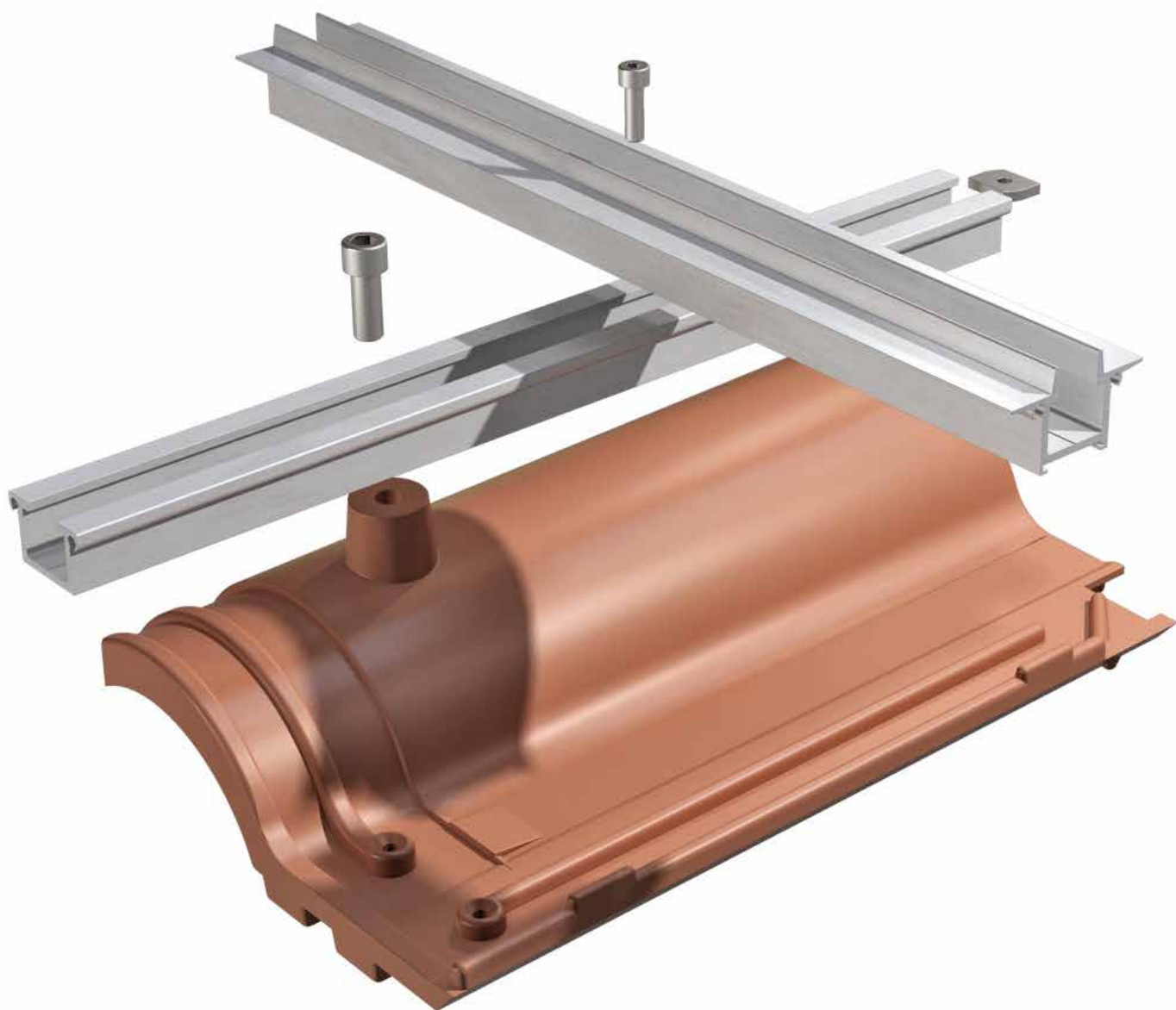
E5302-042
Teja de estilo francés



E5302-043
Teja de estilo holandés

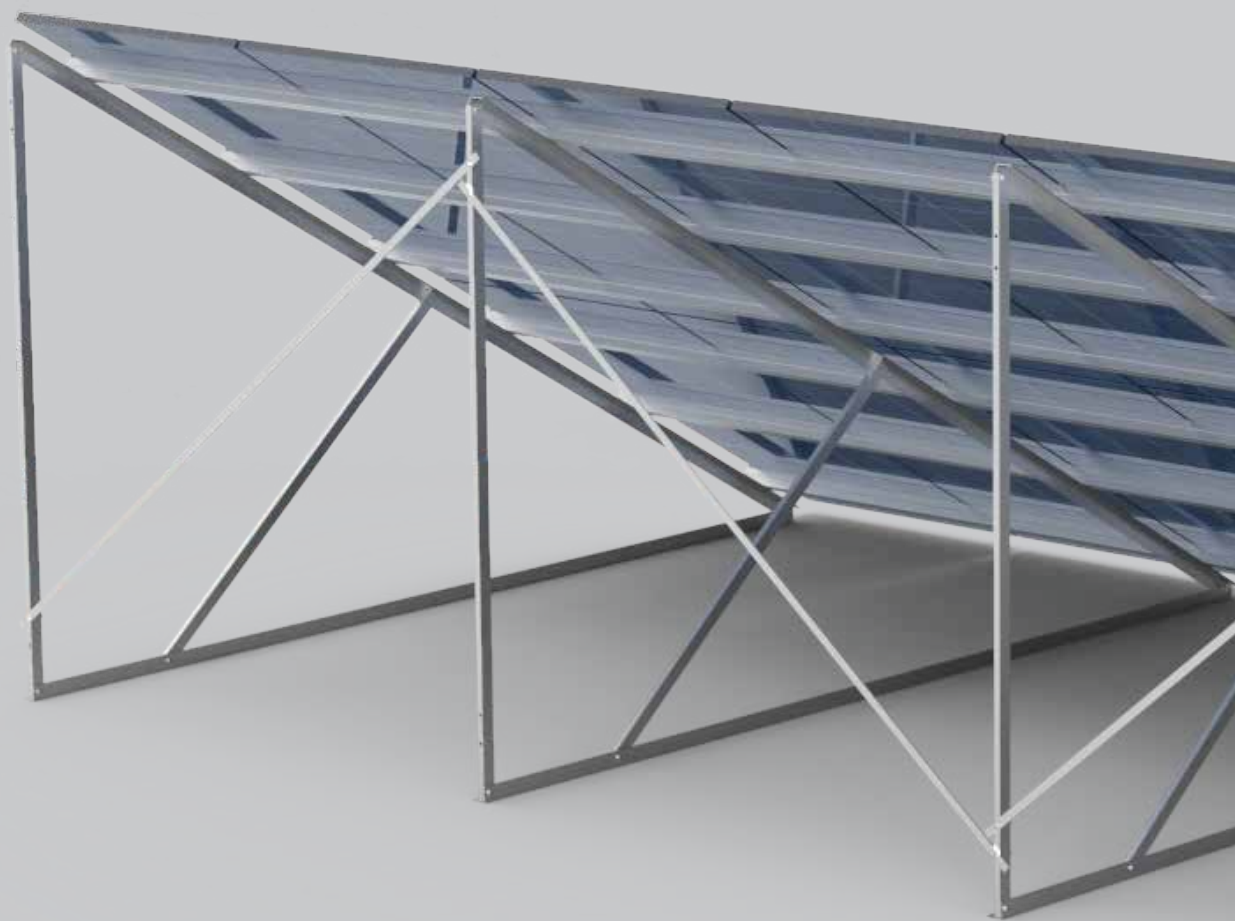


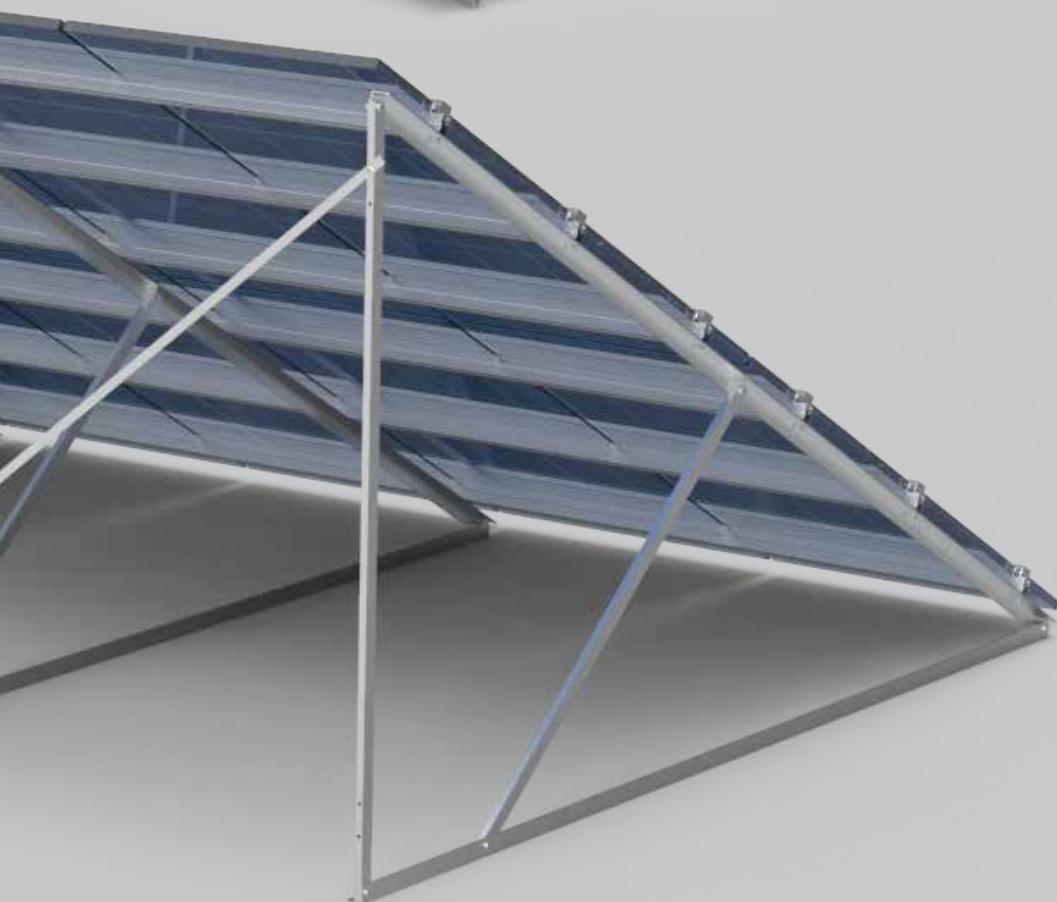
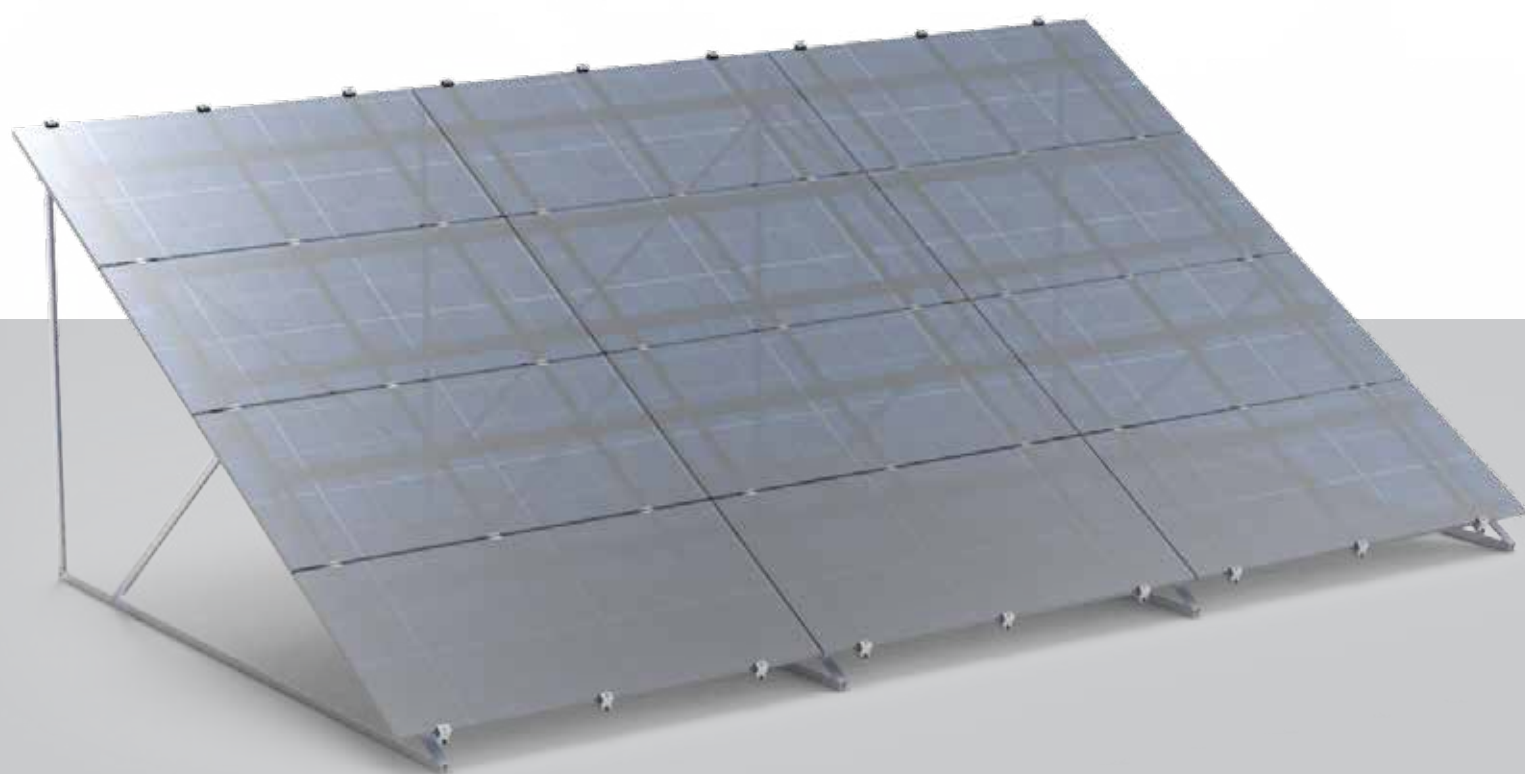
E5302-044
Teja estilo sueco



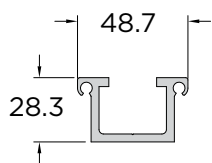
4

ELECTRA Sistema de soporte para paneles fotovoltaicos en cubiertas planas





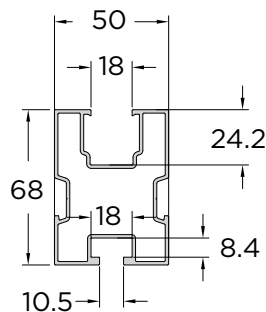
Perfiles de correas/travesaños



P5302-102
Perfil de aluminio
(EN AW 6063-T66)

$I_x = 4 \text{ cm}^4$
 $I_y = 9 \text{ cm}^4$

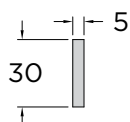
Dimensiones standard
6000mm



P5310-404
Correa de aluminio
(EN AW 6063-T66)

$I_x = 28.36 \text{ cm}^4$
 $I_y = 16.50 \text{ cm}^4$

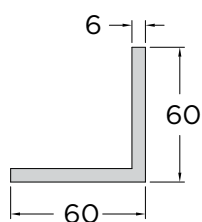
Dimensiones standard
6000mm



PAT39-130
Bracer
(EN AW 6063-T66)

$I_x = 1 \text{ cm}^4$
 $I_y = 0.02 \text{ cm}^4$

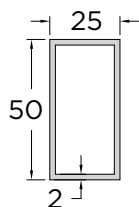
Dimensiones standard
6000mm



PAT49-106
Base de aluminio
y perfil diagonal
(EN AW 6063-T66)

$I_x = 23.5 \text{ cm}^4$
 $I_y = 23.5 \text{ cm}^4$

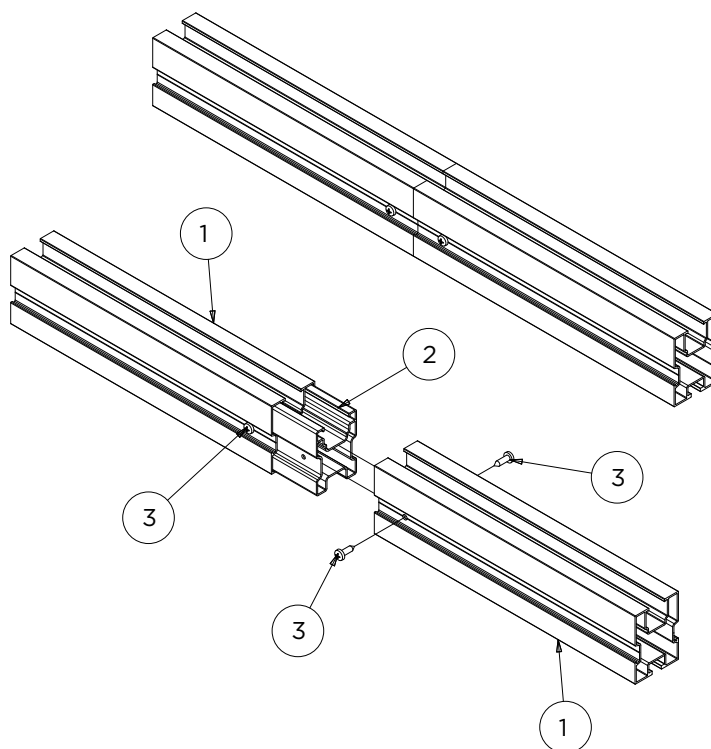
Dimensiones standard
4700mm / 4100mm



PAT59-396
Montantes y
separadores de aluminio
(EN AW 6063-T66)

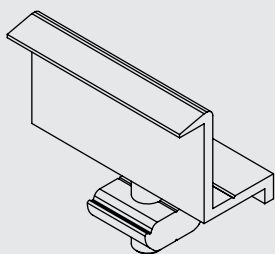
$I_x = 9 \text{ cm}^4$
 $I_y = 3 \text{ cm}^4$

Standard Dimensions
2390 / 1860 / 50mm



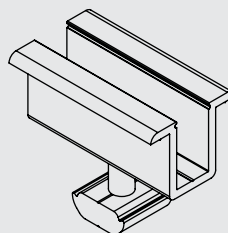
ITEM	QTY	CÓDIGO
1	2	P5310-404 purlin part
2	1	E5310-315 Purlin Joint (L=100mm)
3	4	DIN 7981 - 4.8x16

Abrazaderas y Anclajes



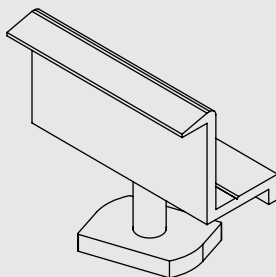
Abrazadera TIPO "Z"

CÓDIGO	PANEL	DIN 912 TIPO
E5302-Z35/4	35mm	DIN 912-M8x30mm
E5302-Z30/4	30mm	DIN 912-M8x30mm



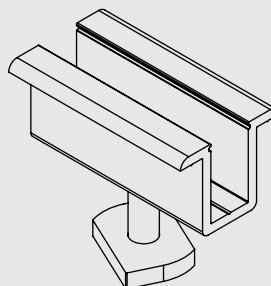
Abrazadera TIPO "Ω"

CÓDIGO	PANEL	DIN 912 TIPO
E5301-020/7	35mm	DIN 912-M8x30mm
E5301-020/7	30mm	DIN 912-M8x30mm



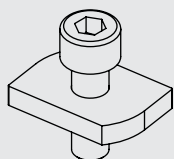
Abrazadera TIPO "Z"

CÓDIGO	PANEL	DIN 912 TIPO
E5302-Z35/3	35mm	DIN 912-M8x30mm
E5302-Z30/3	30mm	DIN 912-M8x30mm

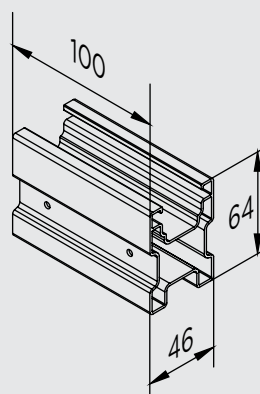


Abrazadera TIPO "Ω"

CÓDIGO	PANEL	DIN 912 TIPO
E5302-021/2	35mm	DIN 912-M8x30mm
E5302-021/2	30mm	DIN 912-M8x30mm

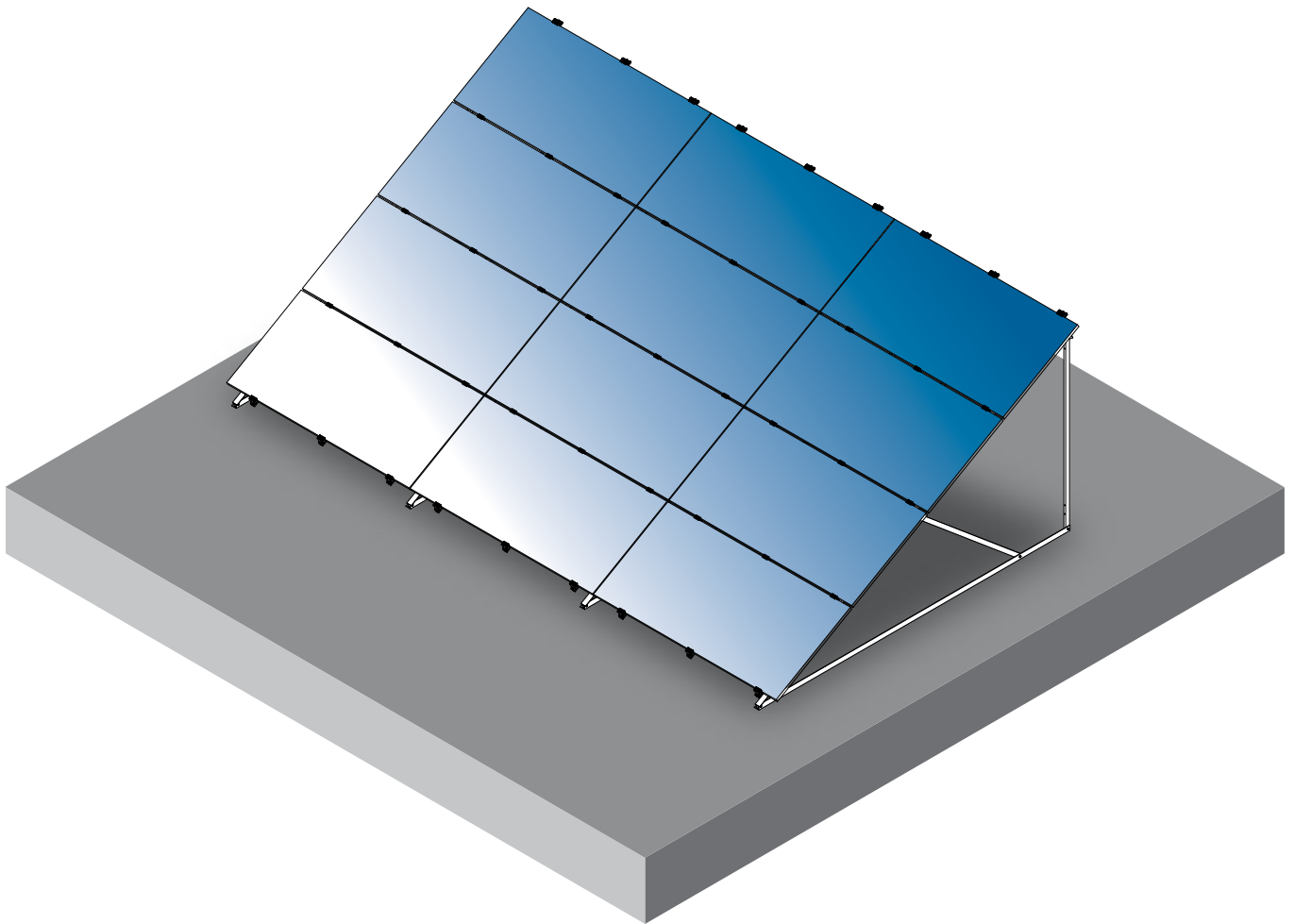


E5302-032
Conector transversal

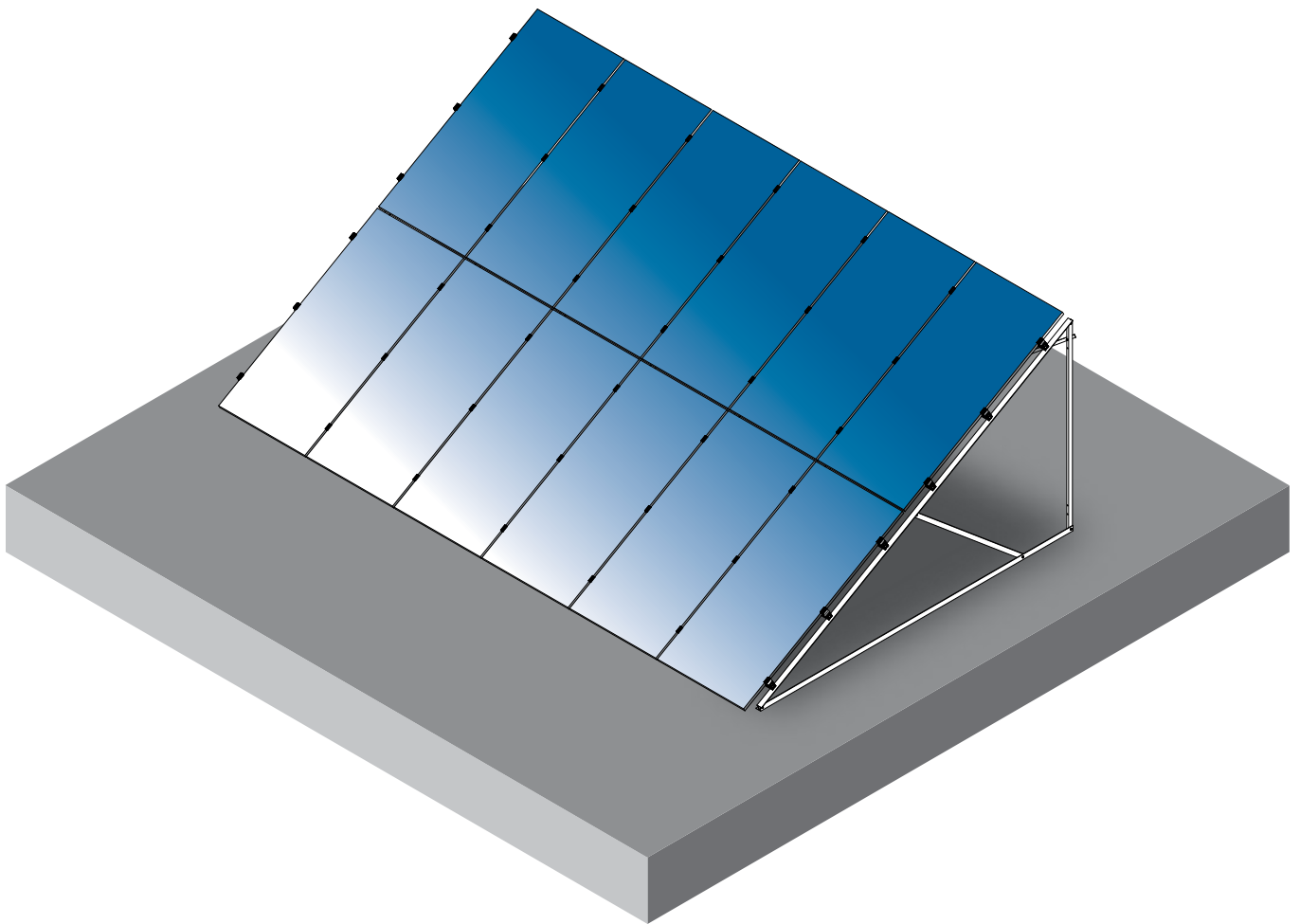


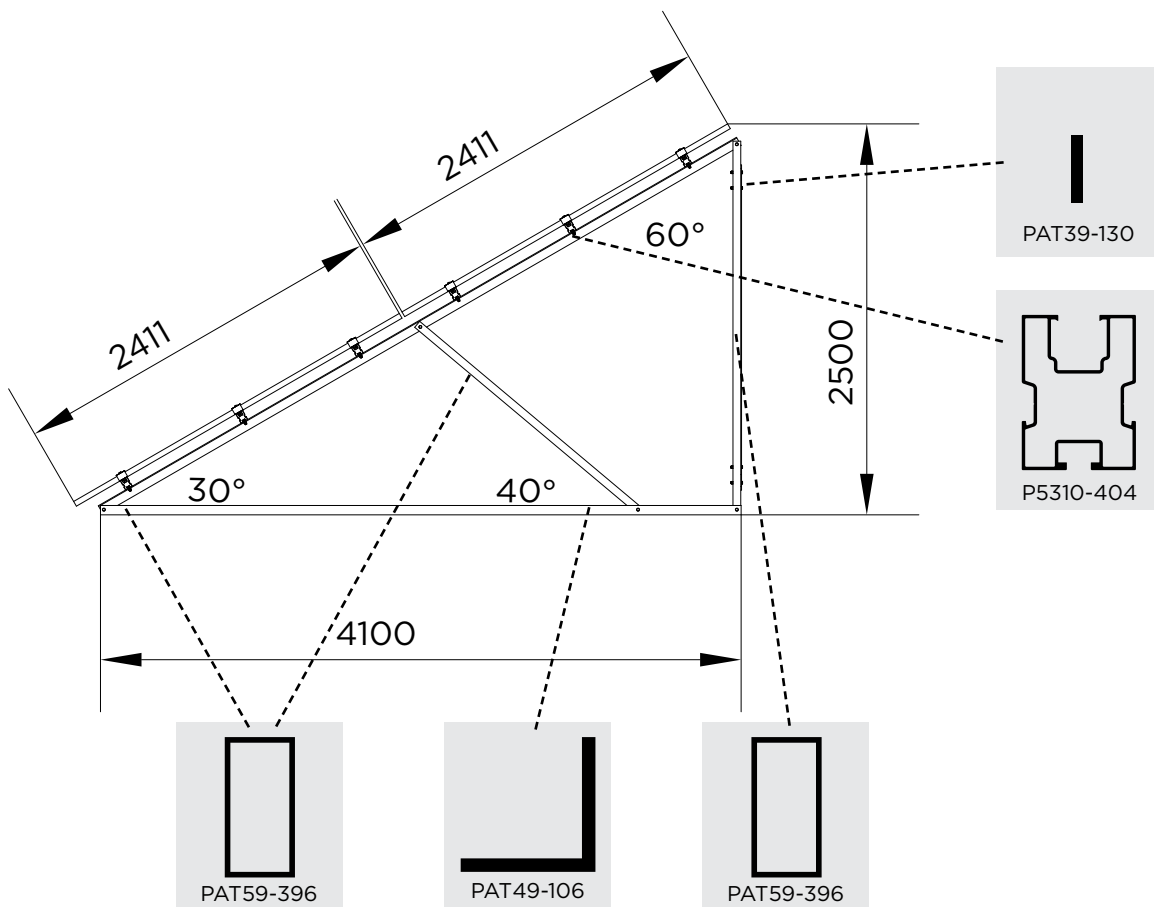
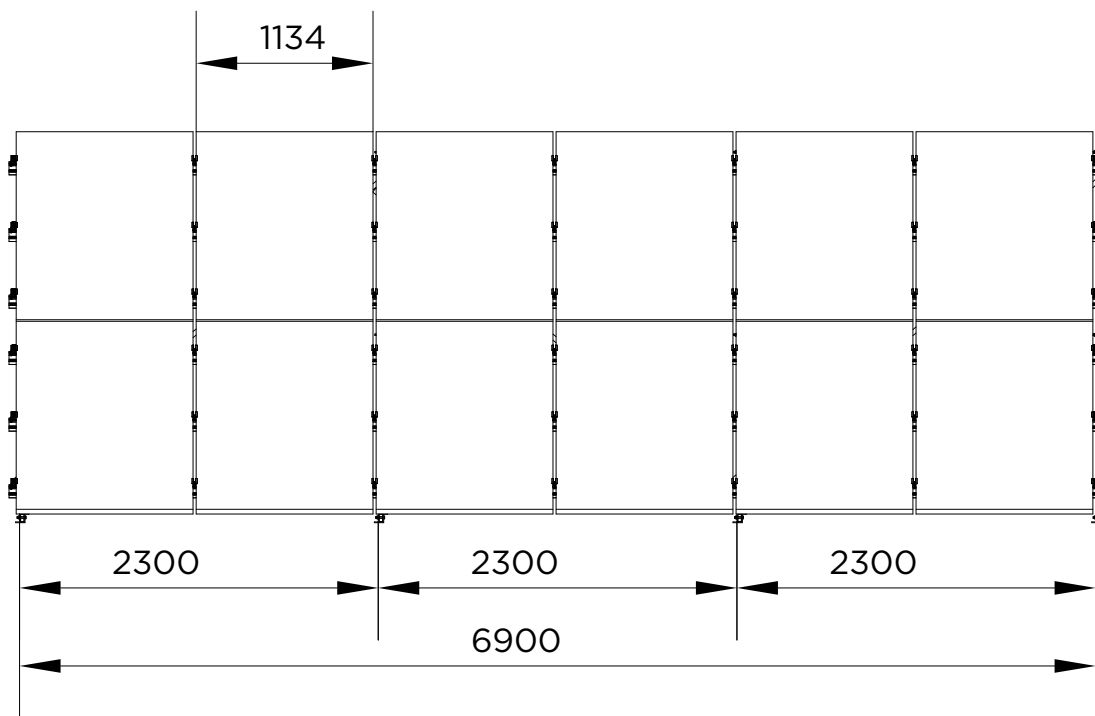
E5310-315
Correa P5310-404 Articulación

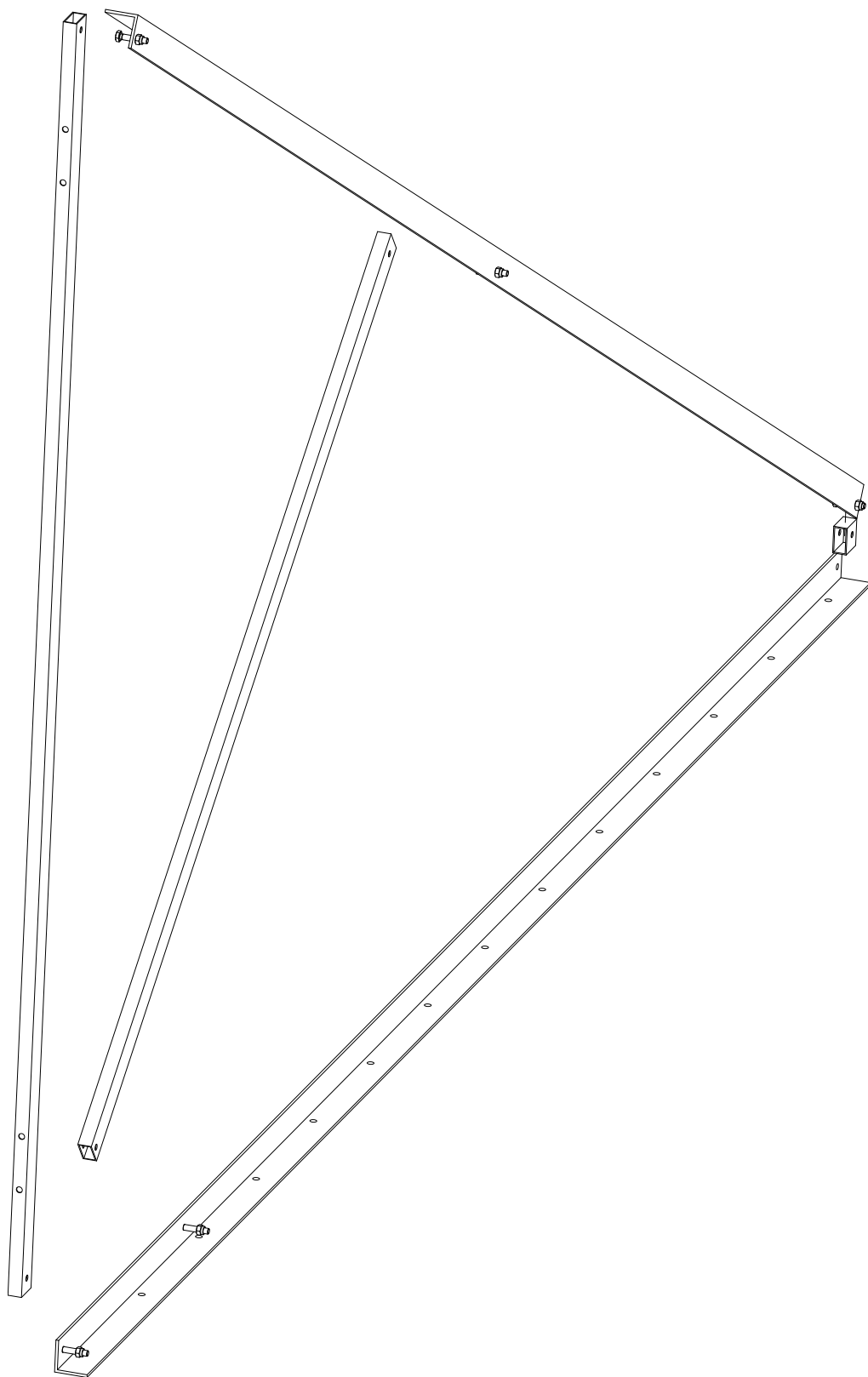
Conjunto de paneles

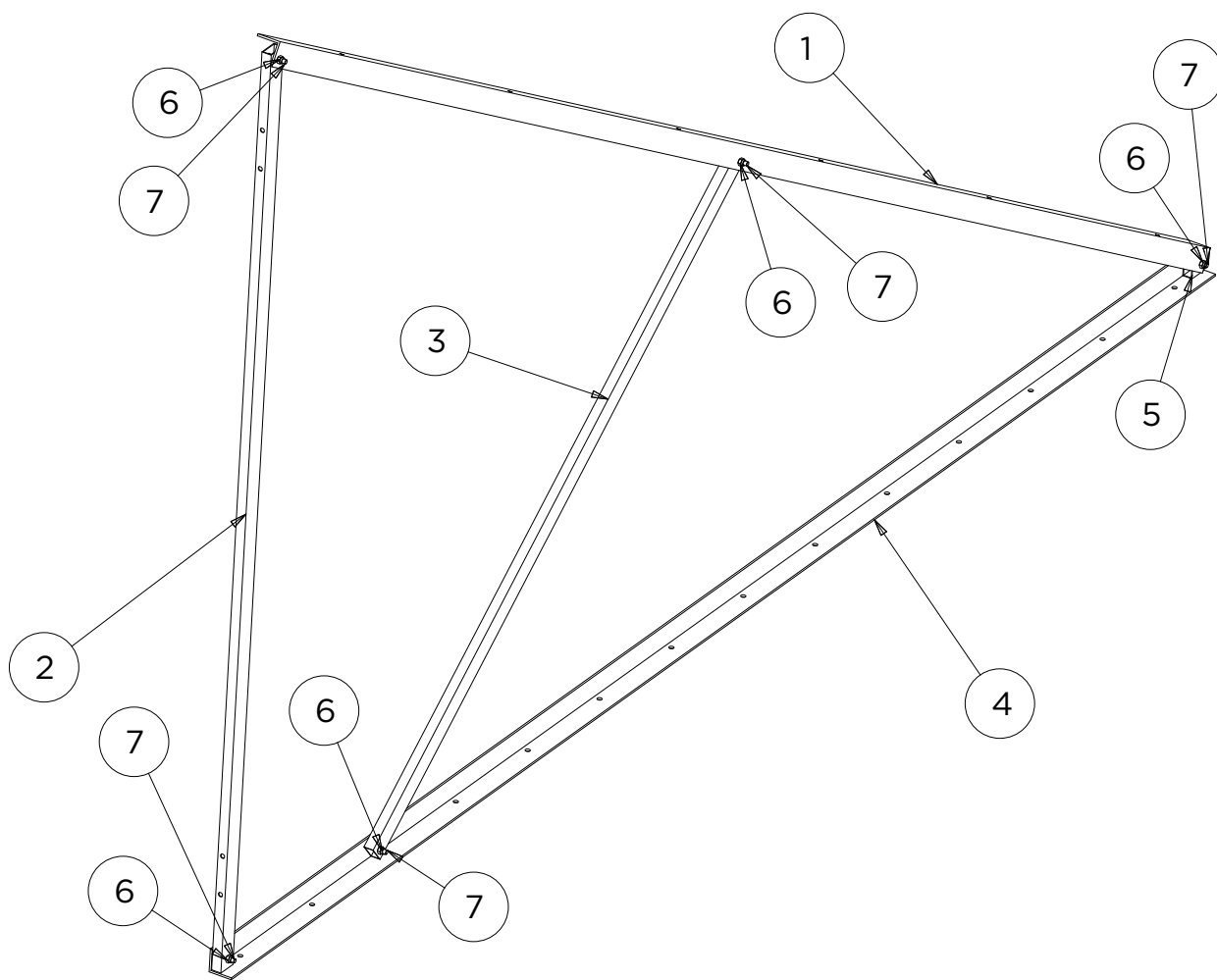


Matriz de paneles verticales









ITEM	QTY	NÚMERO DE PARTE	DESCRIPCIÓN	LARGO
1	1	Perfil diagonal- PAT49-106	AL 6063-T66	4700 mm
2	1	Perfil de columna vertical- PAT59-396	AL 6060-T66	2390 mm
3	1	Perfil Interno Vertical- PAT59-396	AL 6060-T66	1860 mm
4	1	Perfil base GROUND FIX- PAT49-106	AL 6063-T66	4100 mm
5	1	Perfil de separación- PAT59-396	AL 6060-T66	50*50*25 mm
6	5	DIN 985 - M10- HEX LOCKNUT	Tuerca Hexagonal	
7	5	DIN 933 - M10 x 50	Perno de cabeza hexagonal	

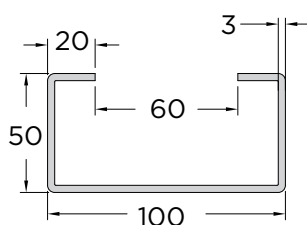
5

Sistema de paneles fotovoltaicos
PHAETHON para área de campo 2P - 30°





Perfiles de correa/travesaño y momentos de inercia

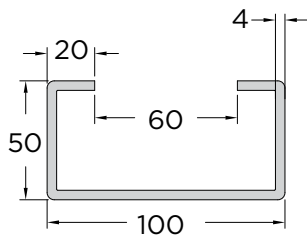


ST-37

Travesaño inclinado de dos polos
(S235JR)

$I_x=24.39\text{cm}^4$
 $I_y=104.89\text{cm}^4$

Dimensiones standard
4620mm

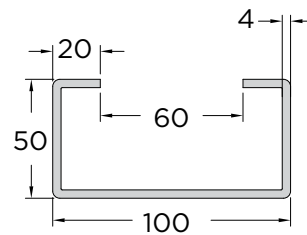


ST-37

Poste frontal de dos polos
(S235JR)

$I_x=30.76\text{cm}^4$
 $I_y=135.09\text{cm}^4$

Dimensiones standard
2213mm

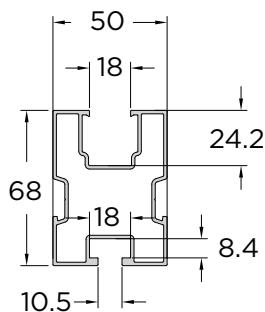


ST-37

Poste trasero de dos polos
(S235JR)

$I_x=30.76\text{cm}^4$
 $I_y=135.09\text{cm}^4$

Dimensiones standard
3720mm

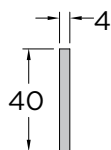


P5310-404

Correa de aluminio
(EN AW 6063-
T66)

$I_x=28.36\text{cm}^4$
 $I_y=16.50\text{cm}^4$

Dimensiones standard
6000mm



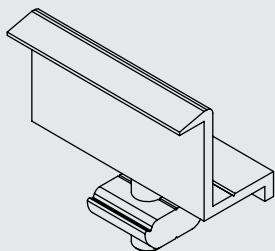
ST37

Bracer
(S235JR)

$I_x=2.15\text{cm}^4$
 $I_y=0.02\text{cm}^4$

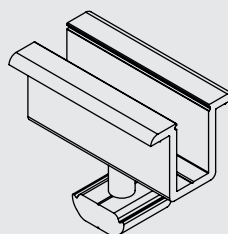
Dimensiones standard
2300mm

Abrazaderas y Anclajes



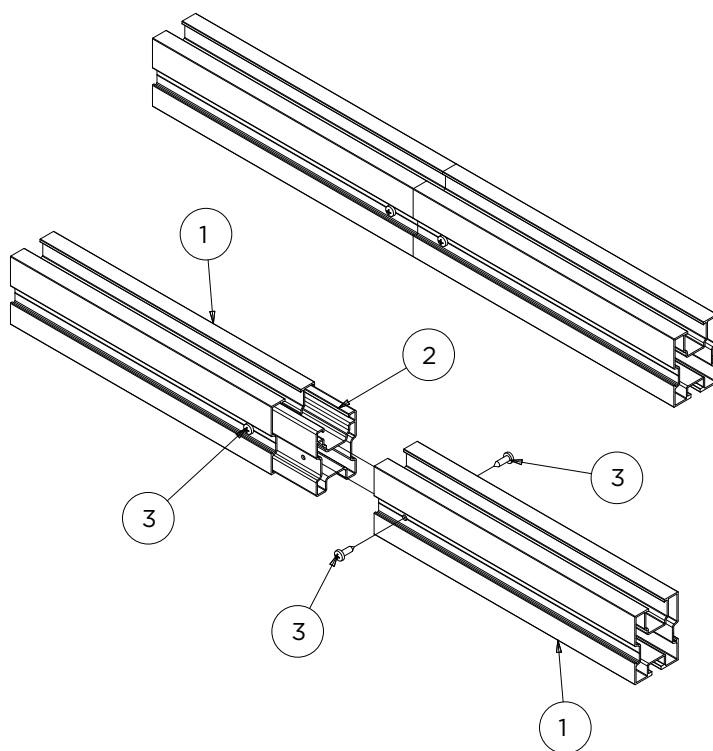
Abrazadera TIPO“Z”

CÓDIGO	PANEL	TIPO DIN 912
E5302-Z35/4	35mm	DIN 912-M8x30mm
E5302-Z30/4	30mm	DIN 912-M8x30mm

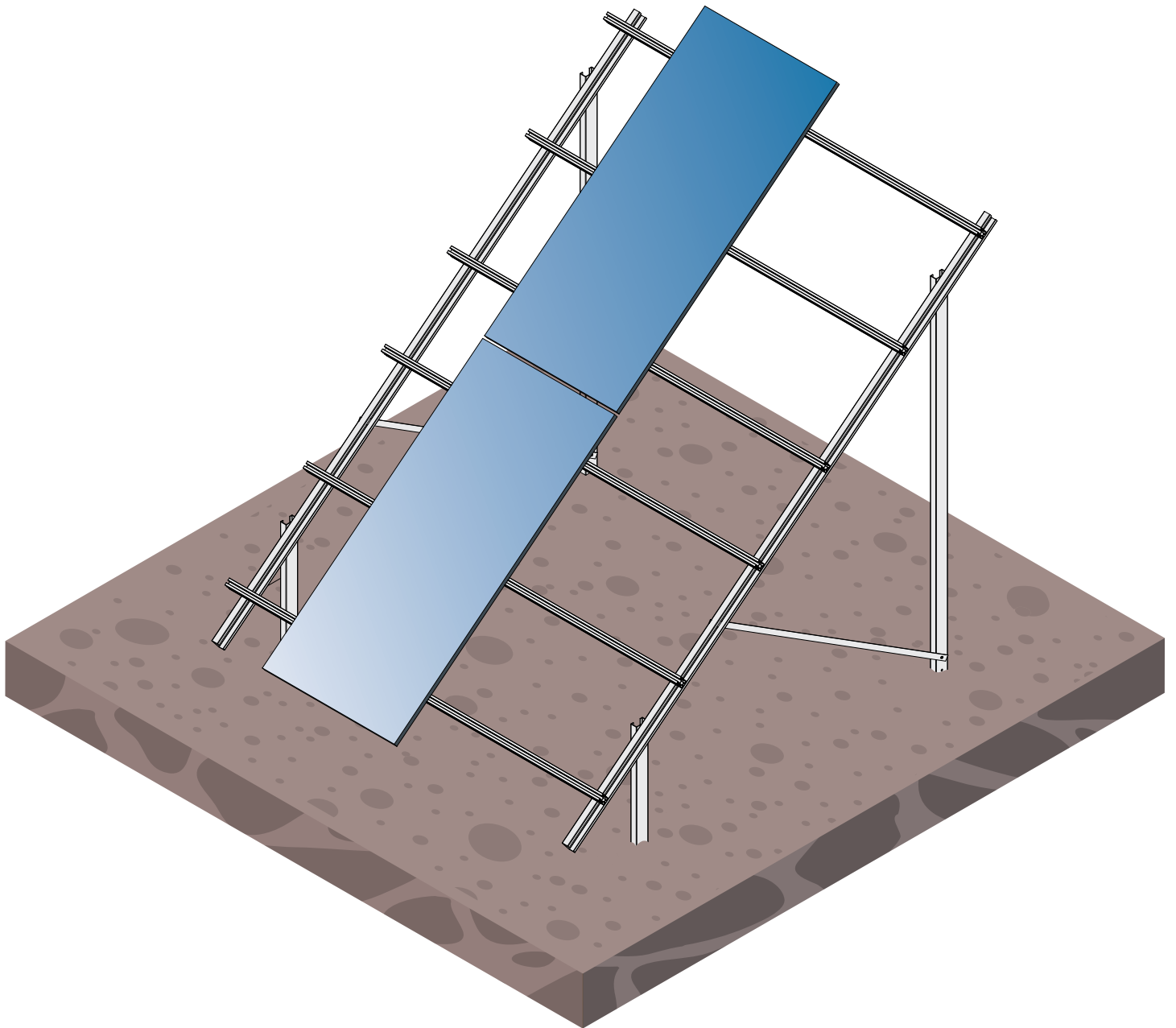
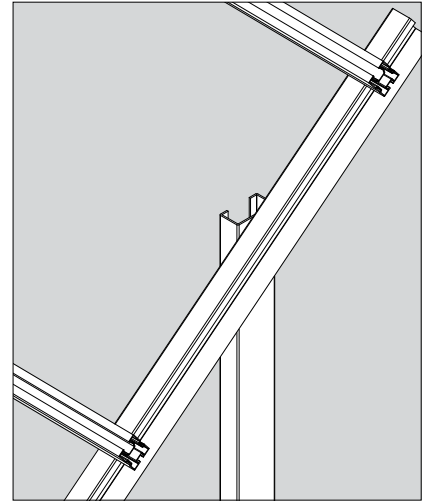


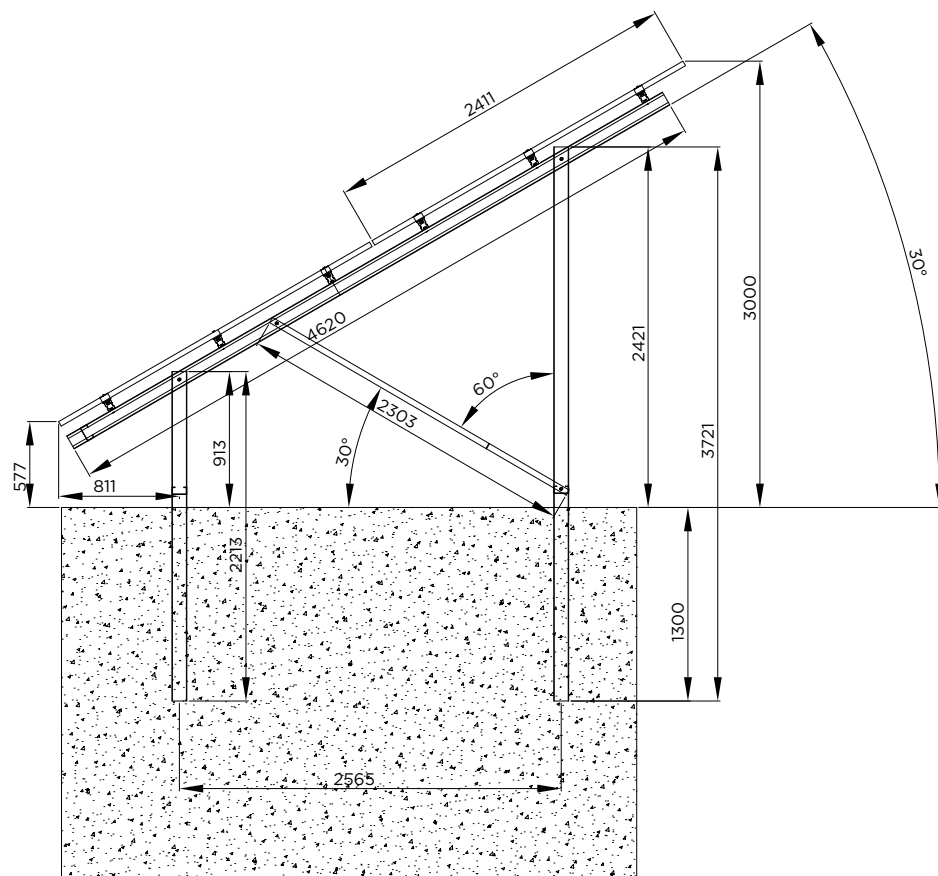
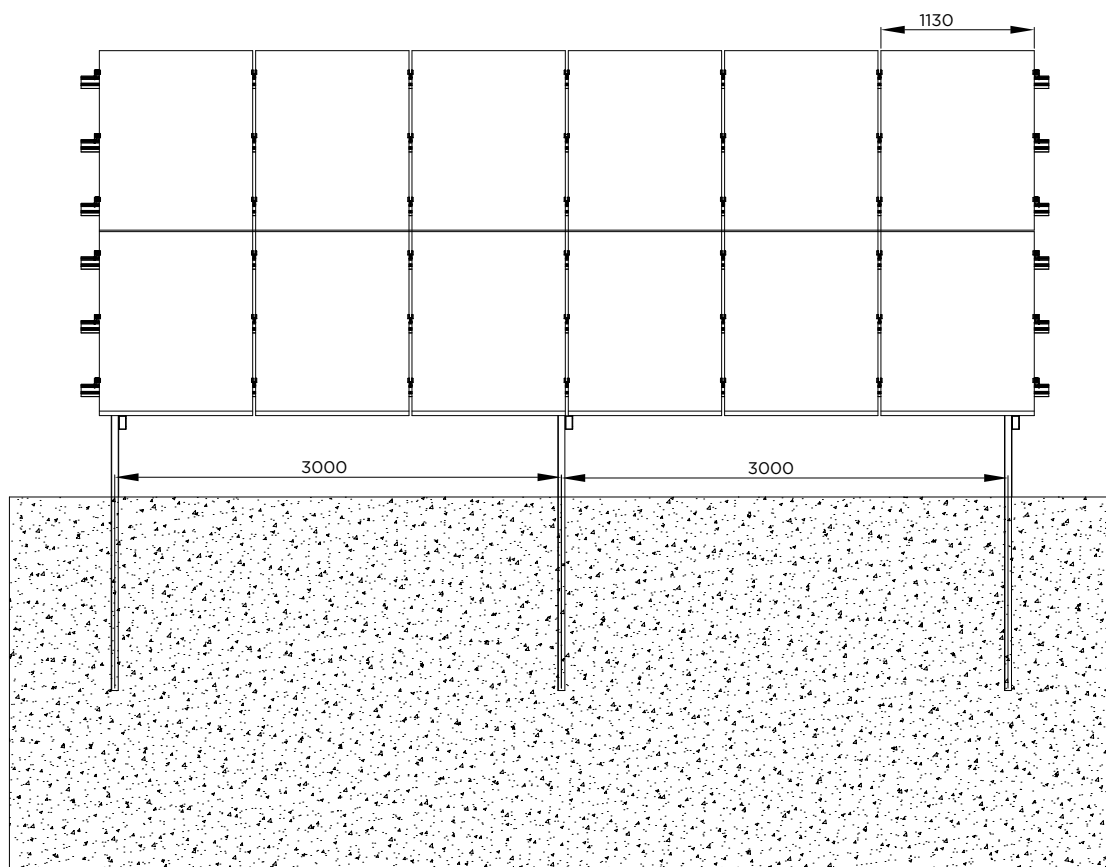
Abrazadera TIPO“Ω”

CÓDIGO	PANEL	TIPO DIN 912
E5301-020/7	35mm	DIN 912-M8x30mm
E5301-020/7	30mm	DIN 912-M8x30mm



PARTES		
ITEM	QTY	CÓDIGOS
1	2	P5310-404 parte de la correa
2	1	E5310-315 Junta de correa(L=100 mm)
3	4	DIN 7981 - 4.8x16







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05/2023