

TOMBIG

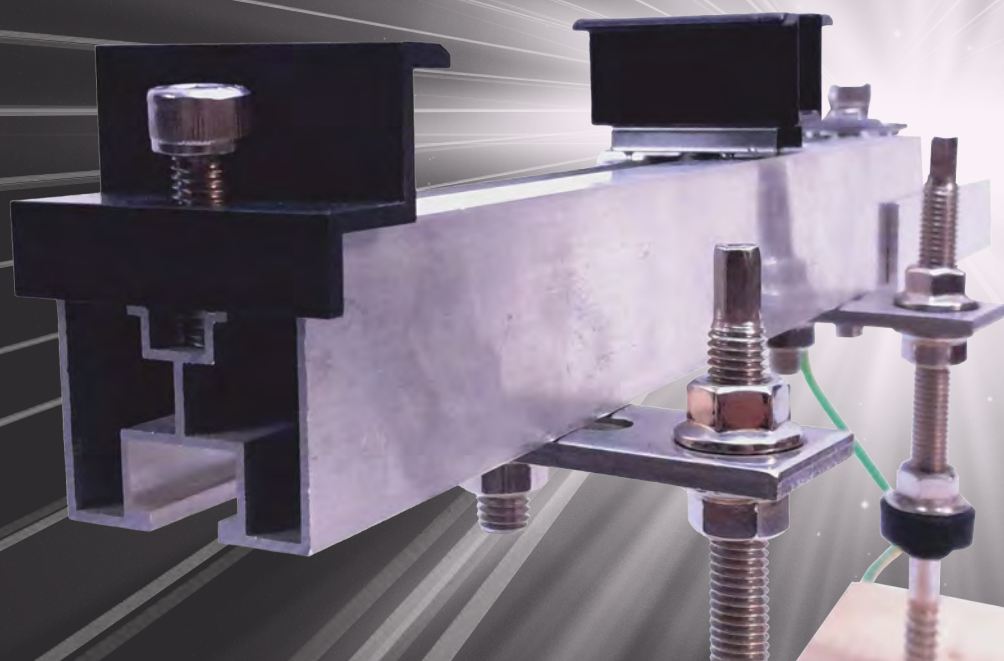


your aluminium partner



SOLAR SYSTEMS

MOUNTING ELEMENTS



For more than 20 years we have been a distributor of aluminium on the Polish market. We rely on continuous development which guarantees a high quality of the range offered and a professional customer service. This makes us one of the leading companies in the aluminium industry in Poland. Our production capacity is 15,000 tons of aluminium profiles per year. We offer standard profiles in the grades 6060, 6061, 6063, 6005, 6082, 60XX and round bars in the range of 20 to 300 mm in the grades 2007, 2011, and 2017. Large stocks of standard profiles (several hundred tons) ensure the constant availability of the assortment and guarantee fast delivery to our customers.

Photovoltaics



Ecology, clean air and environmental protection they are aspects of the development of our company. Our offer is complemented by complex assembly systems for photovoltaic modules. Thanks to them, it is possible to mount them on almost any component. Among others on sheet metal roofs, ceramic tiles, bitumen shingles and trapezoidal sheet.

Transport

Transportation is an essential part of every business. We have our own reliable transport fleet. We guarantee deliveries to any place in Poland in compliance with the logistic minimum - 500 kg



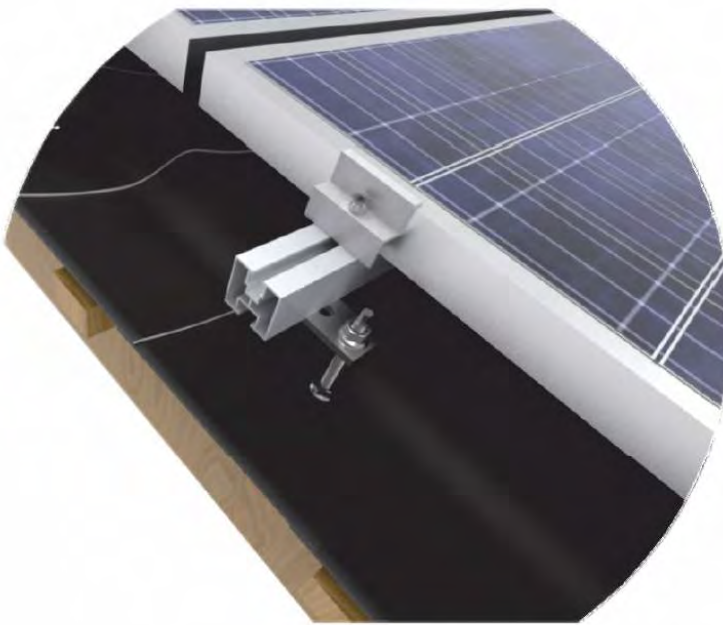
Packaging

We ensure the goods delivered to our customers are of the highest quality through an individual packaging system and a proper security of the goods during transport.

In our offer you will also find services such as:

- CNC machining
 - Cutting profiles
 - Bending profiles
 - Sheet foiling
 - Powder coating
 - Anodizing
-

Installation systems



System A:
metal roofing tile

Necessary components:

- Mounting rail 40x40
- Double-threaded screw
- Adapter
- Connecting screws M10
- Assembly clamps Ø8

Optional:

- Caps for profiles
 - Grounding Clips
 - Rail fasteners
-

System B: ceramic roof tile

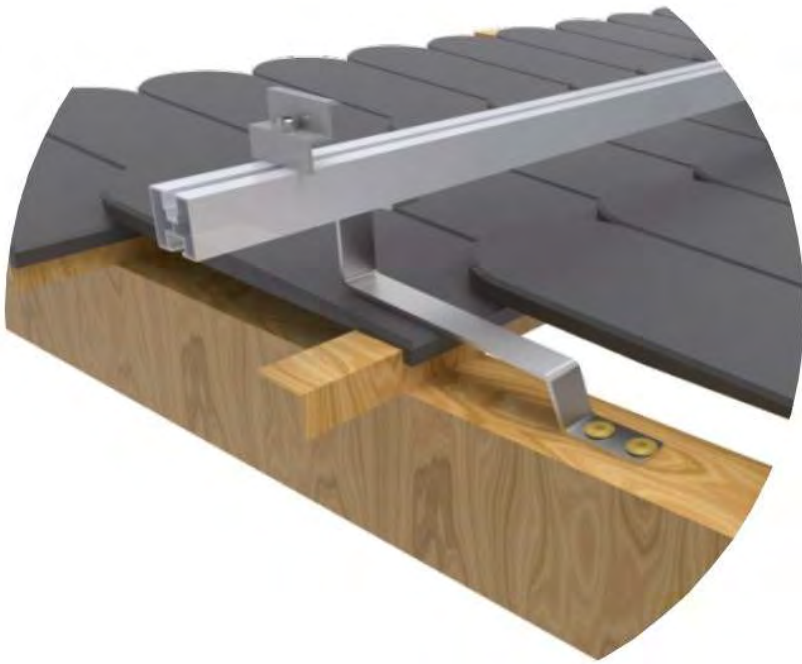


Necessary components:

- Mounting rail 40x40
- Roof hook
- Carpenter's screws
- Connecting screws M10
- Assembly clamps Ø8

Optional:

- Caps for profiles
 - Grounding Clips
 - Rail fasteners
-



System C: carp shingle

Necessary components:

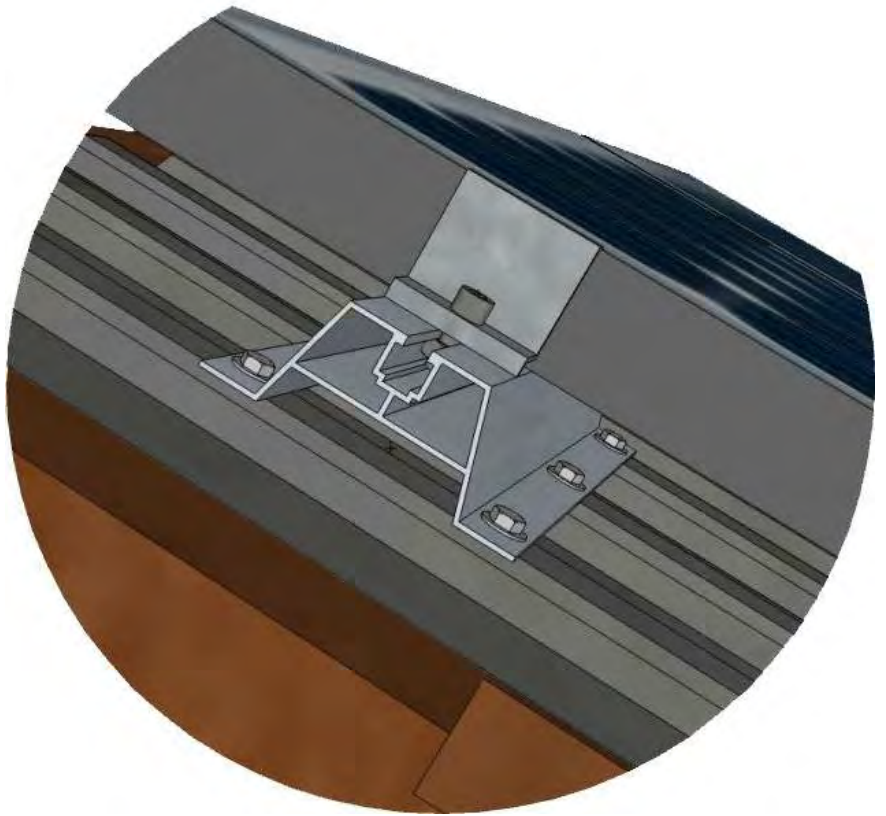
- Mounting rail 40x40
- Mounting hook for plain shingle
- Carpenter's screws
- Connecting screws M10
- Assembly clamps Ø8

Optional:

- Caps for profiles
 - Grounding Clips
 - Rail fasteners
-

System D:

trapezoidal
metal sheet

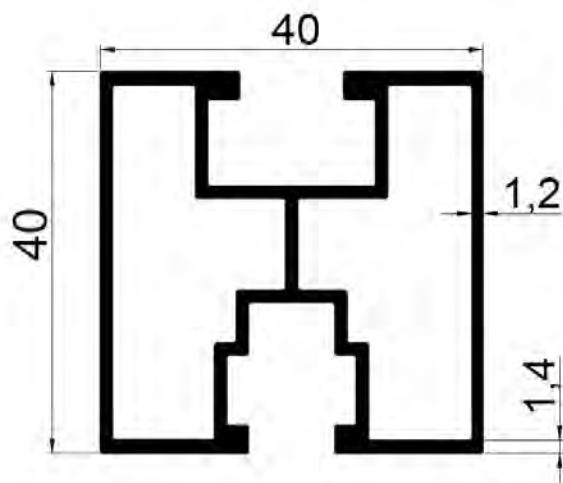


Necessary components:

- Trapezoidal bridge - 40|70|100 mm high
- Mounting screws chipless with double thread
- EPDM sealing tape
- Assembly clamps Ø8

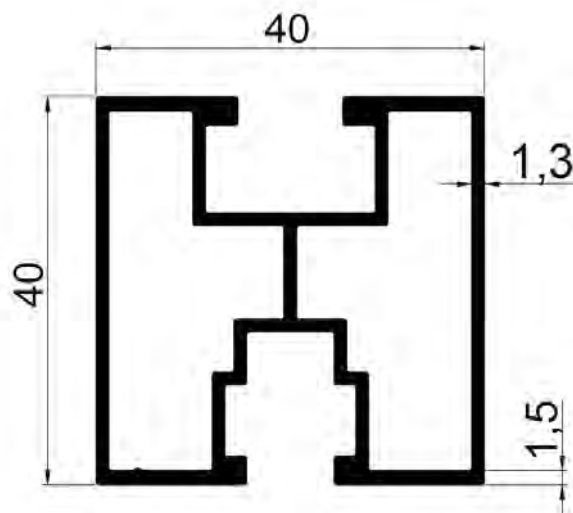
Optional:

- Grounding Clips
-



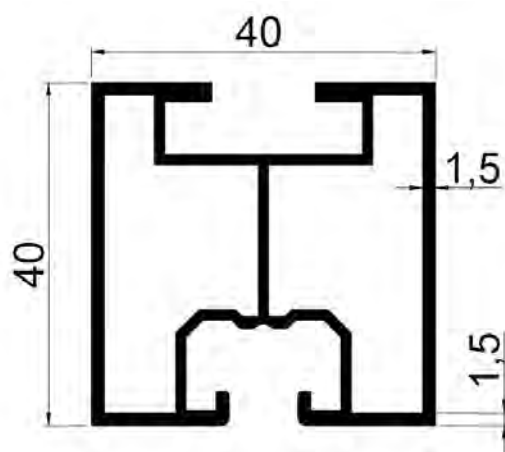
PROFIL ECO

Catalog No.	Surface	Systems
7206	mill finish	A B C



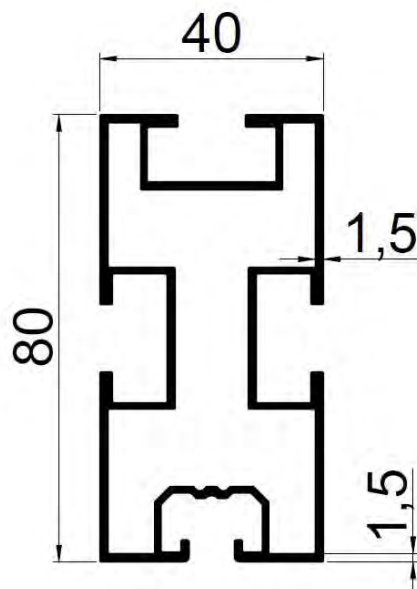
PROFIL STANDARD

Catalog No.	Surface	Systems
6851	mill finish	A B C



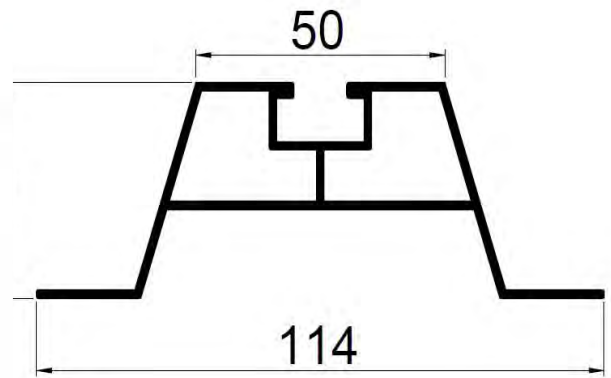
PROFIL COMFORT

Catalog No.	Surface	Systems
12297	mill finish	A B C



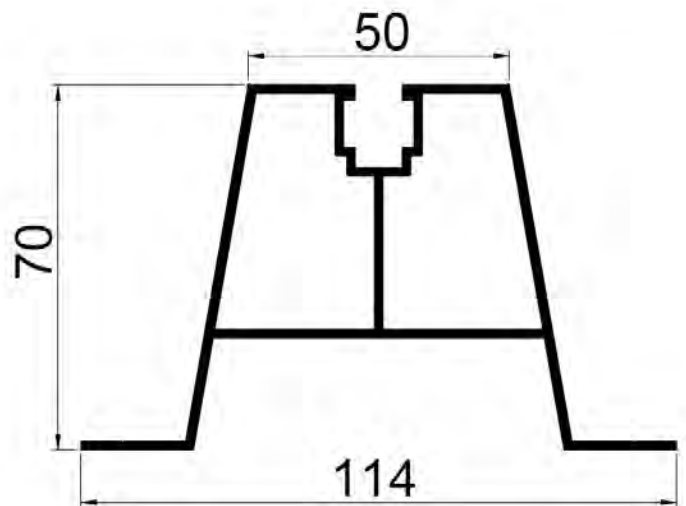
PROFIL DUO

Catalog No.	Surface	Systems
5168	mill finish	A B C



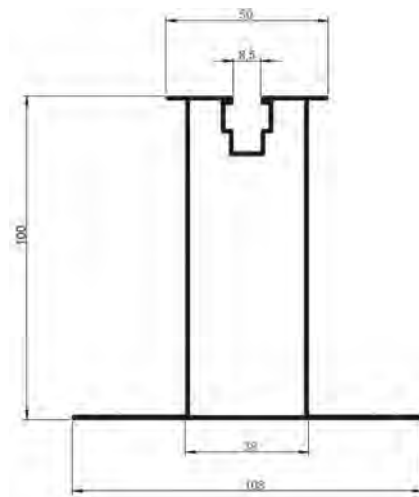
Trapezoidal bridge 40

Catalog No.	Surface	System
6873	mill finish	D

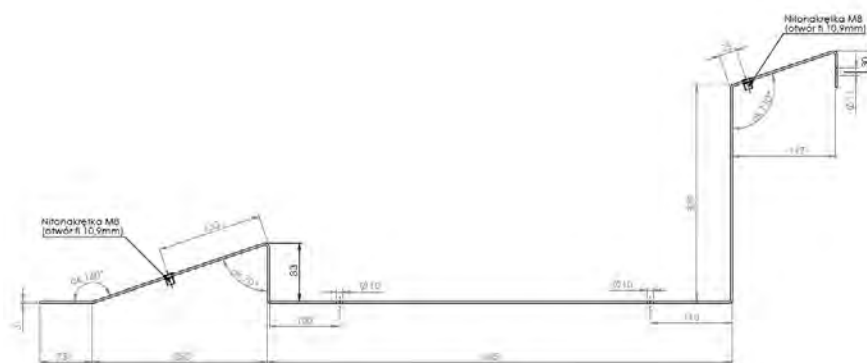


Trapezoidal bridge 70

Catalog No.	Surface	System
7384	mill finish	D

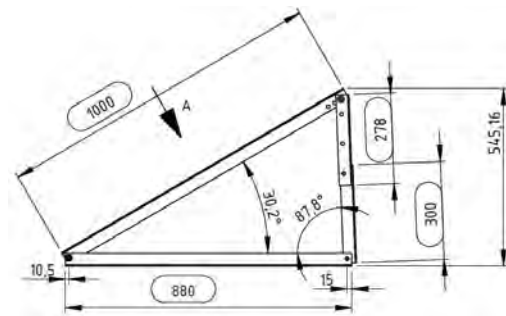
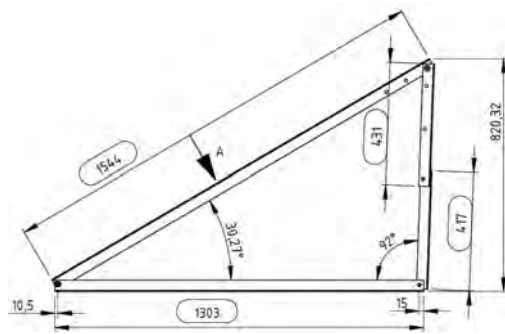


Trapezoidal bridge 100		
Catalog No.	Surface	System
5072	mill finish	D

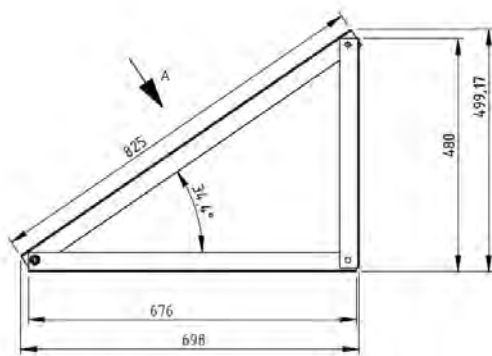


Bent ballast support PV 20 degrees		
Catalog No.	Surface	System
PGB 20st	mill finish	ballast

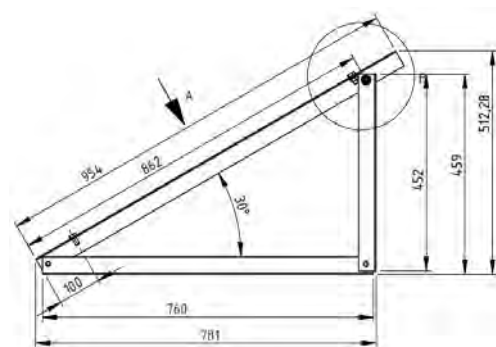
Variable-height mounting triangle



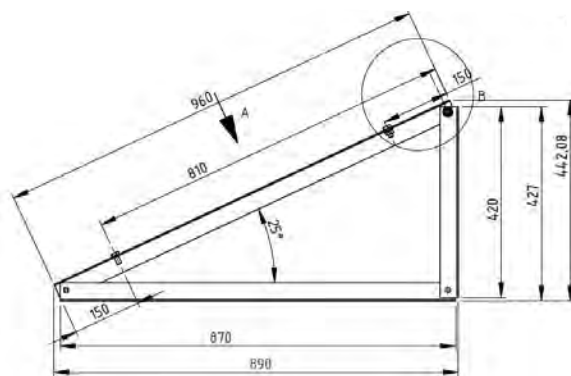
Exemplary technical solutions of constant height and angle



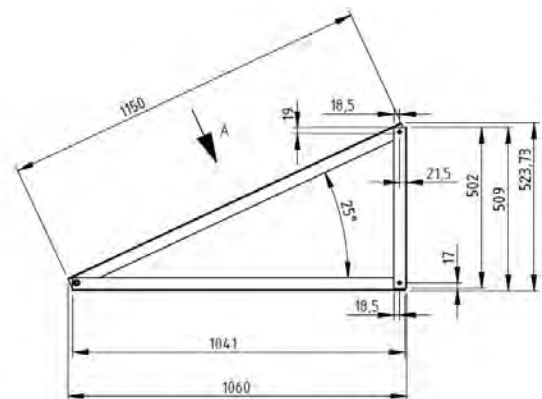
K-TB-E825-35



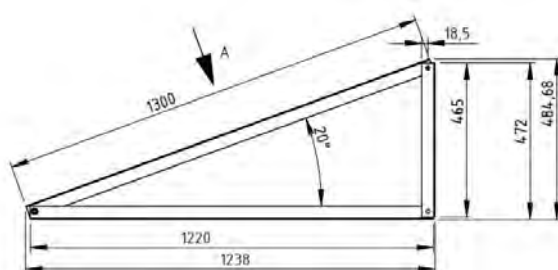
K-TB-E954-30



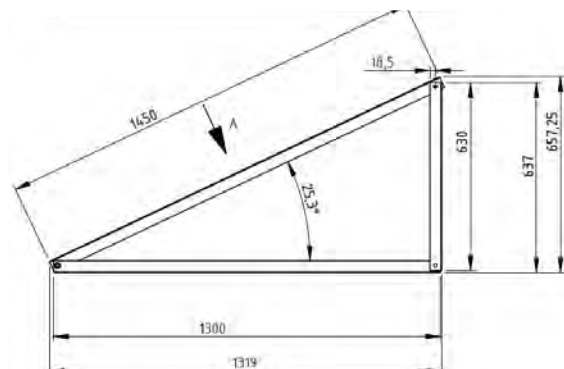
K-TB-E960-25



K-TB-E1150-25



K-TB-E1300-20



K-TB-E1450-20

*We make assembly triangles according to customer specifications

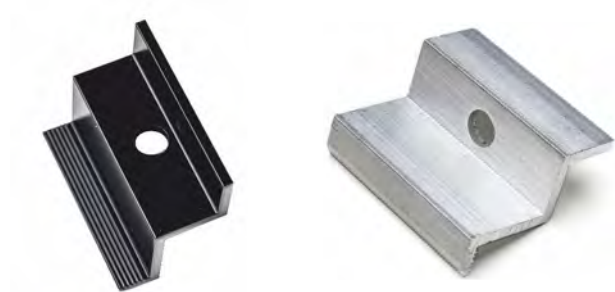
MOUNTING ACCESSORIES

Middle clamp U-24



Material	aluminium
Available colors	raw/black
Width	20 mm
Height	25 mm
Lenght	50 mm
Application	Systems A, B, C, D

Final Clamp



Material	aluminium
Available colors	raw/black
Width	27 mm
Height	30/32/25/40 mm
Lenght	50 mm
Application	Systems A, B, C, D

Adapter



Material	stainless steel
Available colors	-
Width	30 mm
Height	4 mm
Lenght	81 mm
Application	System A

Double- threaded screw M10



Material	stainless steel
Thread	M10
Lenght	200/250/300 mm
Hi without thread	10 mm
Part with wood thread	80 mm
Application	System A

Cable grounding clamp



Material	stainless steel
Available colors	-
Diameter	-
Lenght	-
Application	Systems A, B, C

Rail fasteners



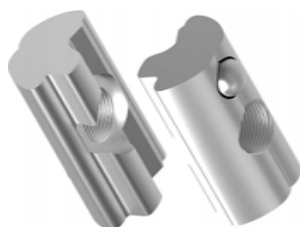
Material	aluminium
Available colors	-
Width	45 mm
Height	25 mm
Lenght	120 mm
Application	Systems A, B, C

Allen screw



Material	stainless steel
Diameter	8
Thread	M8x1,25
Lenght	20/25/30 mm
HEX socket	6 mm
Application	Systems A, B, C, D

Sliding key



Material	steel A2
Width	13 mm
Height	10 mm
Lenght	22 mm
Thread	M8
Application	Systems A, B, C, D

Square nut DIN557 M8



Material	steel A2
Width	13 mm
Height	6,5 mm
Thread	M8
Application	System A, B, C, D

Hex bolt



Material	stainless steel
Diameter	10
Thread	M10x1,5
Lenght	20/25 mm
Application	Systems A, B, C

T-bolt



Material	stainless steel
Diameter	10
Thread	M10x1,5
Lenght	20/25 mm
Application	Systems A, B, C

Nut DIN6923



Material	steel A2
Key	13/17
Height	8
Thread	M8/M10
Application	Systems A, B, C, D

Earthing clip



Material	stainless steel
Available colors	-
Width	40 mm
Height	6 mm
Lenght	40 mm
Application	Systems A, B, C, D

Gray caps for profiles



Material	plastic
Available colors	gray
Width	44 mm
Height	31 mm
Lenght	44 mm
Application	Systems A, B, C

Black caps for profiles



Material	plastic
Available colors	black
Width	44 mm
Height	31 mm
Lenght	44 mm
Application	System D

Cable holder



Material	stainless steel
Available colors	-
Diameter	-
Cable	4-6 mm
Application	Systems A, B, C, D

EPDM gasket



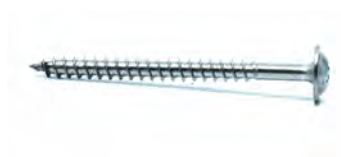
Material	EPDM
Height	2 mm
Width	20 mm
Lenght	20 m
Application	System D

Sheet metal screw chipless



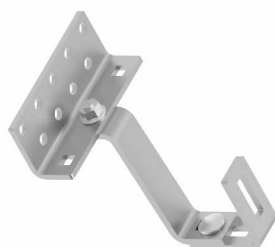
Material	stainless steel
Diameter	30 mm
Height	25 mm
Lenght	8 mm
Key	System D
Application	

TORX carpentry screw



Material	stainless steel
Nest	TORX40
Diameter	8
Lenght	60/80/100
Application	Systems B, C

Roof hook



Material	stainless steel
Available colors	-
Width	140 mm
Height	135 mm - 175 mm
Lenght	145 mm
Application	System B

Handle



Material	stainless steel
Available colors	-
Diameter	-
Lenght	-
Application	System C

Adjustable roof mount "J" type



Material	stainless steel
Available colors	-
Diameter	-
Lenght	-
Application	Systems B, C

Adjustable roof mount "S" type



Material	stainless steel
Available colors	-
Diameter	-
Lenght	-
Application	Systems B, C



UL. GŁÓWNA 80
62-513 BRZEŹNO
TEL. +48 63 211 33 39
WWW.TOMBIG.COM.PL