CERTIFICATE

Conformity of the Factory Production Control

0035-CPR-1090-1.00323.TÜVRh.2025.006

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the following construction product:

Construction product	**Structural components and kits for aluminium structures to EXC2 according to EN 1090-3**
Intended use	for load-bearing structures in all types of buildings
CE – marking method	ZA.3.2 to ZA.3.5 acc. to EN 1090-1:2009+A1:2011
	produced by or for
Manufacturer	**Systea GmbH** **Margarete-Steiff-Strasse 6** **24558 Henstedt-Ulzburg** **GERMANY**
Manufacturing plant Production facility of the manufacturer	Systea GmbH Margarete-Steiff-Strasse 6 24558 Henstedt-Ulzburg GERMANY
Confirmation	This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the harmonised standard **EN 1090-1:2009+A1:2011** under system 2+ are applied, and that the factory production control fulfills all the prescribed requirements stated therein.
Date of first issue	23.09.2013
Next Surveillance audit	22.09.2028
Period of validity	This certificate will remain valid as long as the test methods and/or the factory production control requirements included in the harmonised standard used to assess the performance of the declared characteristics do not change, and the product and the manufacturing conditions in the plant are not modified significantly.
Remarks	see reverse
Place and date of issue	Köln, 24.10.2025 Svenja Kreß

TÜVRheinland® 0035 Notified Body

Dipl.-Ing. Makowka
Head of certification body

® TÜV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.

Certificate number: 0035-CPR-1090-1.00323.TÜVRh.2025.006

Remarks The Notified Body - 0035 TÜV Rheinland Industrie Service GmbH has performed the initial inspection of the/of manufacturing plant(s) and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

General provisions

The conditions of the standard EN 1090-1:2009+A1:2011, from section B. 4.1 until including section B. 4.4, must be fulfilled.

The requirements of EN 1090-1:2009 + A1: 2011, section B. 4.3 are observed. These refer to the annual statements to be submitted in writing of the manufacturer to the Notified Body.

The General Terms and Conditions of the TÜV Rheinland Industrie Service GmbH apply in the currently valid version.

LE-01 Mode of declaration 1

DECLARATION OF PERFORMANCE

According to Construction Product Restrictive EU 305/2011

EN 1090-1:2009+A1:2011

The manufacturer: *Systea GmbH*
DE-24558 Henstedt-Ulzburg, Margarete-Steiff-Straße 6

certifies herewith, that the parts of bearing structure, made of aluminium:

1. Product description:	Substructure systems for facades, made of aluminium;
2. Component description:	Brackets, bracket extensions, extruded profiles, butt joints, holding brackets, splice plates, clips, etc.;
3. Application:	Substructure for ventilated facades;
4. Year of construction:	./.
5. Code of execution:	EN 1090-3;
6. Tolerances on geometrical data:	According to EN 1090-3 / Fabrication Class I;
7. Fracture toughness:	Not required for aluminium products;
8. Weldability:	EN AW-6063 T66, EN AW-6060 T 66, EN AW-5754 H22/32 according to EN 1011-4 and EN 1999-1-1;
9. Reaction to fire:	Material classified in Class A1;
10. Release of Cadmium:	NPD;
11. Emission of radioactivity:	NPD;
12. Durability:	Uncoated, respectively anodized according to EN ISO 7599, respectively powder-coated according to EN 12206-1;
13. Design:	acc. to EN 1999, see external planning and calculations;
14. Manufacturing:	According to component specification attached and EN 1090-3;
15. Execution class:	EXC 2;
16. Mounting:	NPD;

are corresponding to the following regulations and standards:

- ***harmonised European Standard:***
  EN 1090-1:2012-03 — Execution of steel structures and aluminium structures (Requirements for conformity assessment of structural components)

- ***other standards, guidelines and specifications:***
  EN 1090-3:2008-12 — Execution of steel structures and aluminium structures (Technical requirements for aluminium structures)

Number of Certificate about factory production control (FPC):

0035-CPR-1090-1.00323.TÜVRh.2025.006

Notified body: Nr.: 0035 TÜV Rheinland Industrie Service GmbH, DE-51105 Köln, Am grauen Stein.

Technical documentation is available in accordance with EN 1090-3.

Henstedt-Ulzburg,

28.10.25 .....

Tatjana Men, Head of internal production control

The content of this declaration equates to ZA.3.2 of EN 1090-1.

Item description 1	Item description 2	Item description 3
Aluminium L-brackets		
WB0 40/40/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 540 pcs.)
WB0 40/40/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB0 40/40/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 270 pcs.)
WB0 40/40/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB0 40/40/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 200 pcs.)
WB0 40/40/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB1 40/60/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 480 pcs.)
WB1 40/60/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB1 40/60/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 230 pcs.)
WB1 40/60/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB1 40/60/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 150 pcs.)
WB1 40/60/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB2 40/80/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 340 pcs.)
WB2 40/80/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB2 40/80/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 170 pcs.)
WB2 40/80/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB2 40/80/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 100 pcs.)
WB2 40/80/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB3 40/100/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 280 pcs.)
WB3 40/100/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB3 40/100/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 150 pcs.)
WB3 40/100/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB3 40/100/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 100 pcs.)
WB3 40/100/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB4 40/120/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 220 pcs.)
WB4 40/120/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB4 40/120/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 130 pcs.)
WB4 40/120/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB4 40/120/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 80 pcs.)
WB4 40/120/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB5 40/140/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 200 pcs.)
WB5 40/140/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB5 40/140/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 110 pcs.)
WB5 40/140/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB5 40/140/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 80 pcs.)
WB5 40/140/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB6 40/160/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 180 pcs.)
WB6 40/160/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB6 40/160/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 90 pcs.)
WB6 40/160/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB6 40/160/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 60 pcs.)
WB6 40/160/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB7 40/180/4/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 120 pcs.)
WB7 40/180/4/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB7 40/180/4/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 60 pcs.)
WB7 40/180/4/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66

Item description 1	Item description 2	Item description 3
WB7 40/180/4/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 40 pcs.)
WB7 40/180/4/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB8 40/200/4/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 100 pcs.)
WB8 40/200/4/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB8 40/200/4/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 50 pcs.)
WB8 40/200/4/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB8 40/200/4/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW 6063 T66 (PU 40 pcs.)
WB8 40/200/4/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB8,5 40/210/4/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 100 pcs.)
WB8,5 40/210/4/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB8,5 40/210/4/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 50 pcs.)
WB8,5 40/210/4/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB8,5 40/210/4/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 40 pcs.)
WB8,5 40/210/4/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB9 40/220/4/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 100 pcs.)
WB9 40/220/4/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB9 40/220/4/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 50 pcs.)
WB9 40/220/4/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB9 40/220/4/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 40 pcs.)
WB9 40/220/4/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB9,5 40/230/4/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 100 pcs.)
WB9,5 40/230/4/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB9,5 40/230/4/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 50 pcs.)
WB9,5 40/230/4/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB9,5 40/230/4/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 40 pcs.)
WB9,5 40/230/4/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB10 43/240/4/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 100 pcs.)
WB10 43/240/4/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB10 43/240/4/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 50 pcs.)
WB10 43/240/4/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB10 43/240/4/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 40 pcs.)
WB10 43/240/4/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB11 43/260/4/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 100 pcs.)
WB11 43/260/4/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB11 43/260/4/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 50 pcs.)
WB11 43/260/4/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB11 43/260/4/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 30 pcs.)
WB11 43/260/4/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB12 43/280/4/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 90 pcs.)
WB12 43/280/4/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB12 43/280/4/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 50 pcs.)
WB12 43/280/4/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB12 43/280/4/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 30 pcs.)
WB12 43/280/4/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB13 43/300/4/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 90 pcs.)
WB13 43/300/4/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB13 43/300/4/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 50 pcs.)

Item description 1	Item description 2	Item description 3
WB13 43/300/4/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB13 43/300/4/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 25 pcs.)
WB13 43/300/4/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB14 43/320/4/3-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 80 pcs.)
WB14 43/320/4/3-85 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB14 43/320/4/3-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 40 pcs.)
WB14 43/320/4/3-160 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
WB14 43/320/4/3-250 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66 (PU 25 pcs.)
WB14 43/320/4/3-250 mm	for timber or met sec steel stud Alwi-NLB	EN AW-6063 T66
Aluminium T-brackets		
WBT9 120/220 - WBT17 120/380-85 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66
WBT9 120/220 - WBT17 120/380-160 mm	back hole 10,5x20 mm Alwi-NLB	EN AW-6063 T66
This T-Line is available starting from WBT9 120/220 to WBT17 120/380, in unit intervals of 20 mm. Prices are equal for all WBT9 - WBT17 in the respective length.		
Aluminium bracket extensions		
WBV1 60-85 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 340 pcs.)
WBV1 60-160 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 220 pcs.)
WBV2 80-85 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 260 pcs.)
WBV2 80-160 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 160 pcs.)
WBV3 100-85 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 190 pcs.)
WBV3 100-160 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 120 pcs.)
WBV4 120-85 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 160 pcs.)
WBV4 120-160 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 110 pcs.)
WBV5 140-85 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 150 pcs.)
WBV5 140-160 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 100 pcs.)
WBV6 160-85 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 130 pcs.)
WBV6 160-160 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 80 pcs.)
WBV7 180-85 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 130 pcs.)
WBV7 180-160 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 70 pcs.)
WBV8 200-85 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 90 pcs.)
WBV8 200-160 mm	Alwi-NLB one-sided	EN AW-6063 T66 (PU 60 pcs.)
Aluminium U-bracket and aluminium U-shaped wood adapters		
AUH0 40/55/40-70mm	1 back hole 10,5x20 mm middle with Albo-NLB	EN AW-6063 T66
AUH0 40/55/40-160mm	back holes 10,5x20 mm with Albo-NLB	EN AW-6063 T66
AUH1 60/55/60-70mm	1 back hole 10,5x20 mm middle with Albo-NLB	EN AW-6063 T66
AUH1 60/55/60-160mm	back holes 10,5x20 mm with Albo-NLB	EN AW-6063 T66
AUH2 80/55/80-70mm	1 back hole 10,5x20 mm middle with Albo-NLB	EN AW-6063 T66
AUH2 80/55/80-160mm	back holes 10,5x20 mm with Albo-NLB	EN AW-6063 T66
AUH3 100/55/100-70mm	1 back hole 10,5x20 mm middle with Albo-NLB	EN AW-6063 T66
AUH3 100/55/100-160mm	back holes 10,5x20 mm with Albo-NLB	EN AW-6063 T66
AUH4 120/55/120-70mm	1 back hole 10,5x20 mm middle with Albo-NLB	EN AW-6063 T66
AUH4 120/55/120-160mm	back holes 10,5x20 mm with Albo-NLB	EN AW-6063 T66
AUH4,5 135/57/135-70mm	1 back hole 10,5x20 mm middle with Albo-NLB	EN AW-6063 T66
AUH4,5 135/57/135-160mm	back holes 10,5x20 mm with Albo-NLB	EN AW-6063 T66
AUH5,5 150/57/150-70mm	1 back hole 10,5x20 mm middle with Albo-NLB	EN AW-6063 T66
AUH5,5 150/57/150-160mm	back holes 10,5x20 mm with Albo-NLB	EN AW-6063 T66
AUH7 180/57/180-70mm	1 back hole 10,5x20 mm middle with Albo-NLB	EN AW-6063 T66

	Item description 1	Item description 2	Item description 3
	AUH7 180/57/180-160mm	back holes 10,5x20 mm with Albo-NLB	EN AW-6063 T66
	AUH "K" 3 100/86/100-70mm	1 back hole 10,5x20 mm middle with Albo-NLB	EN AW-6063 T66
	AUH "K" 3 100/86/100-160mm	back holes 10,5x20 mm with Albo-NLB	EN AW-6063 T66
	AUH "K" 5 140/86/140-70mm	1 back hole 10,5x20 mm middle with Albo-NLB	EN AW-6063 T66
	AUH "K" 5 140/86/140-160mm	back holes 10,5x20 mm with Albo-NLB	EN AW-6063 T66
	AUH "K" 7 180/87/180-70mm	1 back hole 10,5x20 mm middle with Albo-NLB	EN AW-6063 T66
	AUH "K" 7 180/87/180-160mm	back holes 10,5x20 mm with Albo-NLB	EN AW-6063 T66
	AUH Alho 50 L=85 mm	for wooden sub-construction Albo-NLB	EN AW-6063 T66
	AUH ALHO 50 L=160 mm	for wooden sub-construction Albo-NLB	EN AW-6063 T66
	AUH ALHO 50 L=250 mm	for wooden sub-construction 2x70er Albo-NLB	EN AW-6063 T66
	AUH ALHO 60 L=85 mm	for wooden sub-construction Albo-NLB	EN AW-6063 T66
	AUH ALHO 60 L=160 mm	for wooden sub-construction Albo-NLB	EN AW-6063 T66
	AUH ALHO 60 L=250 mm	for wooden sub-construction 2x70er Albo-NLB	EN AW-6063 T66
	AUH ALHO 100 L=85 mm	for wooden sub-construction Albo-NLB	EN AW-6063 T66
	AUH ALHO 100 L=160 mm	for wooden sub-construction Albo-NLB	EN AW-6063 T66
	AUH ALHO 100 L=250 mm	for wooden sub-construction 2x70er Albo-NLB	EN AW-6063 T66
	extruded profiles		
	L-profile 42/50/2,2+2 mm, type I grooved (50 mm bar with thickness = 2 mm)	stock item, L = 6000 mm and 3000 mm	EN AW-6063 T66
X	L-profile 42/50/2,2+2 mm, type I grooved (50 mm bar with thickness = 2 mm) **RAL**	**RAL 9005 low gloss**, stock item, L = 6000 mm and 3000 mr	EN AW-6063 T66
	L-profile 42/60/2,2+2 mm grooved (60 mm bar with thickness d=2 mm)	stock item, L = 6000 mm	EN AW-6063 T66
X	L-profile 42/60/2,2+2 mm grooved (60 mm bar with thickness d=2 mm) **RAL**	**RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	L-profile 42/60/2,2+2 mm grooved (60 mm bar with thickness d=2 mm)	stock item, L = 6000 mm	EN AW-6063 T66
X	L-profile 42/60/2,2+2 mm grooved (60 mm bar with thickness d=2 mm) **RAL**	**RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	L-profile 45/45/2,2+2 mm grooved	stock item, L = 6000 mm	EN AW-6063 T66
	L-profile 40/50/2,1+2,5 mm (50 mm bar with thickness d=2,5 mm)	stock item, L = 6000 mm	EN AW-6063 T66
x	L-profile 40/50/2,1+2,5 mm (50 mm bar with thickness d=2,5 mm) **RAL**	**RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	L-profile 70/50/2 mm	stock item, L = 6000 mm	EN AW-6063 T66
x	L-profile 70/50/2 mm **RAL**	**RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile 40/55/2 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	T-profile 40/55/2 mm **RAL**	**RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile 40/70/3 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	T-profile 40/70/3 mm **RAL**	**RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profil 50/60/4+2 mm (50 mm bar thickness d = 4 mm)	stock item, L = 6000 mm	EN AW-6063 T66
	T-profile 65/50/2 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	T-profile 65/50/2 mm **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile 65/50/2+2,5 mm (50 mm bar thickness = 2,5 mm)	stock item, L = 6000 mm	EN AW-6063 T66
X	T-profile 65/50/2+2,5 mm (50 mm bar thickness = 2,5 mm) **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile 80/50/2 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	T-profile 80/50/2 mm **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile 100/50/2,2+2 mm grooved (50 mm bar with thickness 2 mm)	stock item, L = 6000 mm and 3000 mm	EN AW-6063 T66
X	T-profile 100/50/2,2+2 mm grooved (50 mm bar with thickness 2 mm) **RAL**	**RAL 9005 low gloss,** stock item, L = 6000 mm and 3000 mr	EN AW-6063 T66
	T-profile 100/50/2,1+2,5 mm Typ A (50 mm bar with thickness 2,5 mm)	stock item, L = 6000 mm	EN AW-6063 T66
x	T-profile 100/50/2,1+2,5 mm Typ A (50 mm bar with thickness 2,5 mm) **RAL**	**RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile 110/45/2 mm perforated	stock item, L = 3000 mm and 4000 mm	EN AW-6063 T66
	T-profile 110/45/2 mm not perforated	stock item, L = 6000 mm	EN AW-6063 T66
X	T-profile 110/45/2 mm not perforated	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile 110/70/2+3 mm (70 mm bar with thickness 3 mm)	stock item, L = 6000 mm	EN AW-6063 T66
X	T-profile 110/70/2+3 mm (70 mm bar with thickness 3 mm) **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile 120/50/2,2+2 mm grooved (50 mm bar with thickness 2 mm)	stock item, L = 6000 mm and 3000 mm	EN AW-6063 T66

	Item description 1	Item description 2	Item description 3
x	T-profile 120/50/2,2+2 mm grooved (50 mm bar with thickness 2 mm) **RAL**	**in RAL 9005 low gloss**, stock item, L = 6000 mm and 3000	EN AW-6063 T66
	T-profile Eco-Clad 120/50/1,8+2 mm (50 mm bar with thickness 2 mm)	stock item, L = 6000 mm	EN AW-6063 T66
X	T-profile Eco-Clad 120/50/1,8+2mm, (50 mm bar with thickness 2 mm) **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile 120/50/2,5 mm "reinforced"	stock item, L = 6000 mm	EN AW-6063 T66
X	T-profile 120/50/2,5 mm "reinforced" **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile 160/50/2 mm grooved and not perforated	stock item, L = 6000 mm	EN AW-6063 T66
X	T-profile 160/50/2 mm grooved and not perforated **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile 160/50/2 mm grooved and perforated	stock item, L = 3000 mm and 4000 mm	EN AW-6063 T66
	275-mid-rail support	stock item, L = 6000 mm and 5500 mm	EN AW-6063 T66
X	275-mid-rail support **RAL**	**in RAL 9005 low gloss**, L = 6000 mm	EN AW-6063 T66
	350-mid-rail support	stock item, L = 6000 mm	EN AW-6063 T66
X	350-mid-rail support **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	275-joint profile grooved	stock item, L = 6000 mm and 5500 mm	EN AW-6063 T66
X	275-joint profile grooved **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	350-joint profile 120er grooved	stock item, L = 6000 mm	EN AW-6063 T66
X	350-joint profile 120er view side grooved	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile "NY" 30/15/60/15/30 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	Hat-profile "NY" 30/15/60/15/30 mm	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile 30/15/100/15/30 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	Hat-profile 30/15/100/15/30 mm	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile 25/25/30/25/25 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	Hat-profile 25/25/30/25/25 mm RAL	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile 34/30/51,5/30/34 mm curved	stock item, L = 6000 mm	EN AW-6063 T66
X	Hat-profile 34/30/51,5/30/34 mm curved	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile 34/31/37,5/31/34 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	Hat-profile 34/31/37,5/31/34 mm	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile 26/32/34/32/26 mm (profile no. 1136)	stock item, L = 6000 mm	EN AW-6063 T66
X	Hat-profile 26/32/34/32/26 mm (profile no. 1136)	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile 30/50/50/50/30 mm (profile no. 781)	stock item, L = 6000 mm	EN AW-6063 T66
X	Hat-profile 30/50/50/50/30 mm (profile no. 781) **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile 40/50/50/50/40 mm (flange thickness)	stock item, L = 6000 mm	EN AW-6063 T66
X	Hat-profile 40/50/50/50/40 mm (flange thickness) **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile ASE 30/50/50/50/30 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	Hat-profile ASE 30/50/50/50/30 mm	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile 22/60/50/60/22mm (profile no. 782)	stock item, L = 6000 mm	EN AW-6063 T66
x	Hat-profile 22/60/50/60/22mm (profile no. 782) **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	T-profile "782" 90/60 mm	stock item, L = 6000 mm	EN AW-6063 T66
x	T-profile "782" 90/60 mm **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile 44,7/25/34,6/25/44,7 mm	stock item, L = 6000 mm	EN AW-6063 T66
x	Hat-profile 44,7/25/34,6/25/44,7 mm	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Z-Profile 25/25/30 mm	stock item, L = 6000 mm	EN AW-6063 T66
	Z-Profile 33/15/50/15 d=3 mm	stock item, L = 6000 mm	EN AW-6063 T66
	Basic profile 89,2x35,25 mm	stock item, L = 6000 mm	EN AW-6063 T66
	Support profile 61x34 mm	stock item, L = 6000 mm	EN AW-6063 T66
	Hat-profile TCH-M	stock item, L = 6000 mm	EN AW-6063 T66
x	Hat-profile TCH-M **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Hat-profile TCH-S	stock item, L = 6000 mm	EN AW-6063 T66

	Item description 1	Item description 2	Item description 3
x	Hat-profile TCH-S **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Butt strap profile "New" 99,5/35,1 mm two-sided	stock item, L = 6000 mm	EN AW-6063 T66
	Butt strap profile "New" 70/35,1 mm two-sided	stock item, L = 6000 mm	EN AW-6063 T66
	Butt strap profile "New" 46/23 mm one-sided	stock item, L = 6000 mm	EN AW-6063 T66
	Support profile UBE DUO	stock item, L = 6000 mm	EN AW-6063 T66
	Support rail UBE for Tergo	stock item, L = 6000 mm	EN AW-6063 T66
	Support rail UBE S for Tergo	stock item, L = 6000 mm	EN AW-6063 T66
	Support rail for natural stone	stock item, L = 6000 mm	EN AW-6063 T66
	Support rail UBE NG	stock item, L = 6000 mm	EN AW-6063 T66
	Profile for NASTO-N middle	L = 6000 mm	EN AW-6063 T66
X	Profile for NASTO-N middle **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Profile for NASTO-N top/bottom	L = 6000 mm	EN AW-6063 T66
X	Profile for NASTO-N top/bottom **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Profile for NASTO-N **HEAVY** middle	L = 6000 mm	EN AW-6063 T66
X	Profile for NASTO-N **HEAVY** middle **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Profile for NASTO-N **HEAVY** top/bottom	L = 6000 mm	EN AW-6063 T66
X	Profile for NASTO-N **HEAVY** top/bottom **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Cassette profile 65/40,8 mm (profile no.785)	stock item, L = 6000 mm	EN AW-6063 T66
X	Cassette profile 65/40,8 mm (profile no.785) **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	CS 20 Z-profile 71/40,8 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	CS 20 Z-profile 71/40,8 mm **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	CS 20 Z-profile 71/40,8 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	CS 20 Z-profile 71/40,8 mm **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	KH plinth closure 70/40 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	KH plinth closure 70/40 mm **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	CS 20 starter profile 70/40 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	CS 20 starter profile 70/40 mm **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	S-Profile 30/39,3mm (profile no.784)	stock item, L = 6000 mm	EN AW-6063 T66
	S-Profile 32/39,3mm offset **2** mm	stock item, L = 6000 mm	EN AW-6063 T66
	CS20 window closure	stock item, L = 6000 mm	EN AW-6063 T66
X	CS20 closing-off profile **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	Z-profile "ABC" 30/27/23-2,5mm	stock item, L = 5000 mm	EN AW-6063 T66
	BIPV frame clip profile start and end clamp	L = 6000 mm	EN AW-6063 T66
	BIPV frame clip profile start and end clamp **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	BIPV frame clip profile centre clamp	L = 6000 mm	EN AW-6063 T66
	BIPV frame clip profile centre clamp **RAL**	**in RAL 9005 low gloss,** L = 6000 mm	EN AW-6063 T66
	L-profile 80/40/2 mm	stock item, L = 6000 mm	EN AW-6060 T66
	U-shaped reveal profile	stock item, L = 6000 mm	EN AW-6063 T66
X	U-shaped reveal profile **RAL**	L = 6000 mm	EN AW-6063 T66
	external corner, angular	stock item, L = 6000 mm	EN AW-6063 T66
X	external corner, angular **RAL**	L = 6000 mm	EN AW-6063 T66
	external corner 62/62	stock item, L = 6000 mm	EN AW-6063 T66
	water stop profile	stock item, L = 3000 mm	EN AW-6063 T66
X	water stop profile **RAL**	**in RAL 9005 low gloss,** L = 3000 mm	EN AW-6063 T66
	Tuning fork profile 20 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	Tuning fork profile 20 mm **RAL**	L = 6000 mm	EN AW-6063 T66
	Tuning fork profile 30/25 mm for 8 mm boards	stock item, L = 6000 mm	EN AW-6063 T66
X	Tuning fork profile 30/25 mm for 8 mm boards **RAL**	L = 6000 mm	EN AW-6063 T66
	Tuning fork profile 30/25 mm for 12 mm boards	stock item, L = 6000 mm	EN AW-6063 T66

	Item description 1	Item description 2	Item description 3
X	Tuning fork profile 30/25 mm for 12 mm boards **RAL**	L = 6000 mm	EN AW-6063 T66
	Tuning fork profile 40 mm for sheet thickness 4 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	Tuning fork profile 40 mm for sheet thickness 4 mm **RAL**	L = 6000 mm	EN AW-6063 T66
	Tuning fork profile 40 mm for sheet thickness 2 mm	stock item, L = 6000 mm	EN AW-6063 T66
X	Tuning fork profile 40 mm for sheet thickness 2 mm **RAL**	L = 6000 mm	EN AW-6063 T66
	Butt joints, holding brackets, splice plates, clips etc.		
	275-butt joint connector	L = 250 mm from RR 50/40/2	
	350-butt joint connector	L = 250 mm from RR 60/40/2	
	Bracket for **UBE DUO type 1, L = 35 mm**	with round or hexagonal hole	M5 thread
	Bracket for UBE DUO type 2, **L =** 35 mm	with round or hexagonal hole	M5 thread / drilling 4,5 mm
	Bracket for UBE DUO type 3, **L =** 35 mm	with round or hexagonal hole	
	Secure Angle 25/25-1,5mm f.35mm holding braket UBE DUO	l=90mm with 4,5mm fixing hole	
	Bracket for **UBE DUO type 1, L = 50 mm**	with round or hexagonal hole	M5 thread
	Bracket for UBE DUO type 2, **L = 50** mm	with round or hexagonal hole	M5 thread / drilling 4,5 mm
	Bracket for UBE DUO type 3, **L = 50** mm	with round or hexagonal hole	
	Secure Angle 25/25-1,5mm f.50mm holding braket UBE DUO	l=105mm with 4,5mm fixing hole	
	Bracket for **UBE Tergo type 1, L = 35 mm**	square hole 10,2mm for Tergo Plus with circular hole 6,5 mm	M5 thread
	Bracket for UBE Tergo type 2, L = 35 mm	square hole 10,2mm for Tergo Plus with circular hole 6,5 mm	M5 thread / drilling 4,5 mm
	Bracket for UBE Tergo type 3, L = 35 mm	square hole 10,2mm for Tergo Plus with circular hole 6,5 mm	
	Bracket for **UBE natural stone type 1, L = 50 mm**	with round and hexagonal hole	M5 thread
	Bracket for UBE natural stone type 2, L = 50 mm	with round and hexagonal hole	M5 thread / drilling 4,5 mm
	Bracket for UBE natural stone type 3, L = 50 mm	with round and hexagonal hole	
	Bracket for **UBE NG type 1, L = 35 mm**	with round and hexagonal hole	M5 thread
	Bracket for UBE NG type 2, L = 35 mm	with round and hexagonal hole	M5 thread / drilling 4,5 mm
	Bracket for UBE NG type 3, L = 35 mm	with round and hexagonal hole	
	Bracket for **UBE NG type 1, L = 50 mm**	with round and hexagonal hole	M5 thread
	Bracket for UBE NG type 2 L = 50 mm	with round and hexagonal hole	M5 thread / drilling 4,5 mm
	Bracket for UBE NG type 3 L = 50 mm	with round and hexagonal hole	
	corner bracket IW 60/60-40mm	longitudinal hole 9,2x20 mm	EN AW-6063 T66
	corner bracket IW 100/100-60mm	longitudinal hole 9,2x20 mm	EN AW-6063 T66
	washer RS 6,4		EN AW-6063 T66
	washer RS 8,4		EN AW-6063 T66
	Butt strap type **1F** 25x8-100 mm	1 circular hole, foil and tumbled	(PU 220 pcs.)
	Butt strap type **2** 25x8-100 mm	1 longitudinal hole, 1 circular hole, tumbled	(PU 250 pcs.)
	Butt strap type **2R** 25x8-100 mm	2 circular holes, tumbled	(PU 250 pcs.)
	Clip for NBK Terrart-**Large**	top, middle, bottom cut, 2 back holes 5,2 mm	incl. rubber L = 35 mm
	Clip for NBK Terrart-**Mid**	top, middle, bottom cut, 1 back hole 5,2 mm	incl. rubber L=20 mm
	Clip for NBK Terrart-**Light 24**	top, middle, bottom cut, 1 back hole 5,2 mm	incl. rubber L=20 mm
	Clip for NBK Terrart-**Light 28**	top, middle, lower cut, 1 back hole 5,2 mm	incl. rubber L=20 mm
	Sliding bracket **without** bolt (Profile no. 515)	36/45,5 L = 50 mm	EN AW-6063 T66
	Sliding bracket **without** bolt (Profile no. 515) **RAL**	36/45,5 L = 50 mm	EN AW-6063 T66
	Sliding bracket **with** bolt (Profile no. 816)	36/45,5 L = 50 mm	EN AW-6063 T66
	Sliding bracket **with** bolt (Profile no. 816) black anodized E6/C35 20my	36/45,5 L = 50 mm	EN AW-6063 T66
	Sliding bracket **with** bolt (Profile no. 816 "type A")	40/45,3 L = 50 mm	EN AW-6063 T66

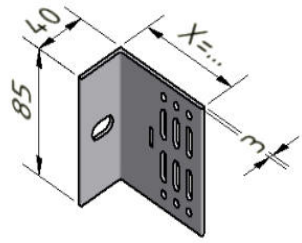
	Item description 1	Item description 2	Item description 3
X	Sliding bracket **with** bolt (Profile no. 816 "type A") black anodized E6/C35 20my	40/45,3 L = 50 mm	EN AW-6063 T66
	Sliding bracket (Profile no. 816 "type PA")	48/65 L = 50 mm	EN AW-6063 T66
X	Sliding bracket (Profile no. 816 "type PA") black anodized E6/C35 20my	48/65 L = 50 mm	EN AW-6063 T66
	Sliding bracket (Profile no. 816 "type AS")	36/45,5 L = 35 mm	EN AW-6063 T66
	QR 25x2 mm, L = 50 mm	for KU35 NVA	EN AW-6060 T66
	BIPV start and end clamp set for 8-12mm plates consists of:	base and pressure plate included rubbers and screws	EN AW-6063 T66
X	BIPV start and end clamp set for 8-12mm plates RAL consists of:	base and pressure plate included rubbers and screws	EN AW-6063 T66
	BIPV centre clamp set for 8-12mm plates consisting of:	base and pressure plate included rubbers and screws	EN AW-6063 T66
X	BIPV centre clamp set for 8-12mm plates RAL consisting of:	base and pressure plate included rubbers and screws	EN AW-6063 T66
	BIPV start and end clamp set for 16-17mm plates consists of:	base and pressure plate included rubbers and screws	EN AW-6063 T66
X	BIPV start and end clamp set for 16-17mm plates RAL consists of:	base and pressure plate included rubbers and screws	EN AW-6063 T66

Aluminium L-Brackets

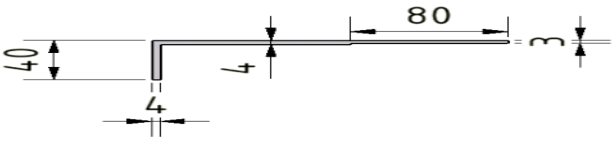
back hole 10,5 x 20 mm (standard) or 14 x 20 mm

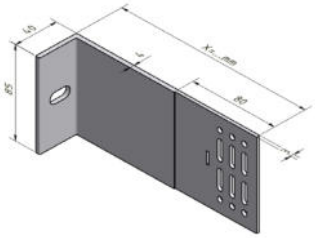
Material quality/alloy EN AW-6063 T66

Min. protrusion = X+ 10 mm, max. protrusion = X + 30 mm
Profile depth = 50 mm

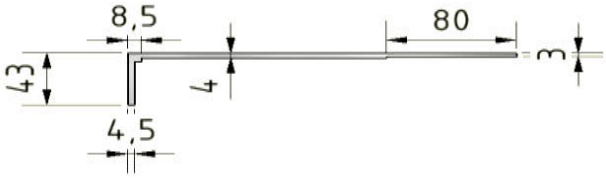


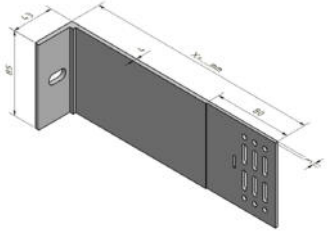
X in mm	Discription
40	WB0 40/40/3-85 mm
60	WB1 40/60/3-85 mm
80	WB2 40/80/3-85 mm
100	WB3 40/100/3-85 mm
120	WB4 40/120/3-85 mm
140	WB5 40/140/3-85 mm
160	WB6 40/160/3-85 mm





180	WB7 40/180/4/3-85 mm
200	WB8 40/200/4/3-85 mm
210	WB8,5 40/210/4/3-85 mm
220	WB9 40/220/4/3-85 mm
230	WB9,5 40/230/4/3-85 mm





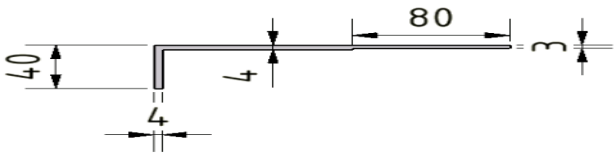
240	WB10 43/240/4/3-85 mm
260	WB11 43/260/4/3-85 mm
280	WB12 43/280/4/3-85 mm
300	WB13 43/300/4/3-85 mm
320	WB14 43/320/4/3-85 mm

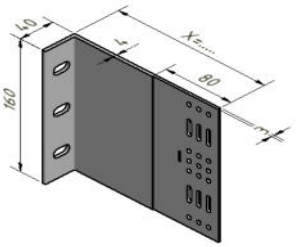
Aluminium L-Brackets

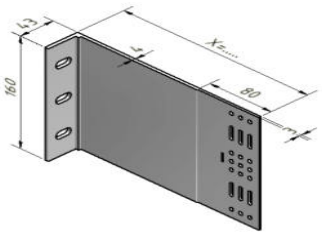
back hole 10,5 x 20 mm (standard) or 14 x 20 mm

Material quality/alloy EN AW-6063 T66

Min. protrusion = X + 10 mm, max. protrusion = X + 30 mm
Profile depth = 50 mm

X in mm	Discription
40	WB0 40/40/3-160 mm
60	WB1 40/60/3-160 mm
80	WB2 40/80/3-160 mm
100	WB3 40/100/3-160 mm
120	WB4 40/120/3-160 mm
140	WB5 40/140/3-160 mm
160	WB6 40/160/3-160 mm
	
180	WB7 40/180/4/3-160 mm
200	WB8 40/200/4/3-160 mm
210	WB8,5 40/210/4/3-160 mm
220	WB9 40/220/4/3-160 mm
230	WB9,5 40/230/4/3-160 mm
240	WB10 43/240/4/3-160 mm
260	WB11 43/260/4/3-160 mm
280	WB12 43/280/4/3-160 mm
300	WB13 43/300/4/3-160 mm
320	WB14 43/320/4/3-160 mm



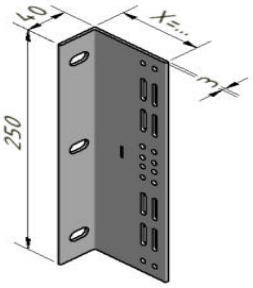


Aluminium L-brackets

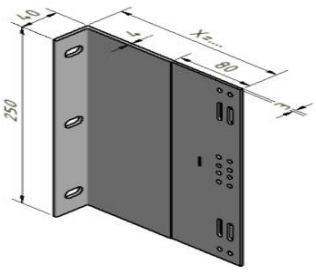
back hole 10,5 x 20 mm(standard) or 14 x 20 mm

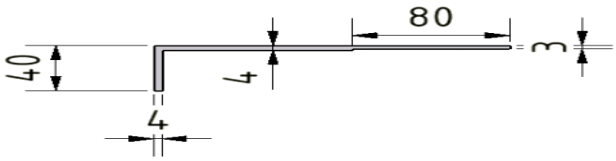
Material quality/alloy EN AW-6063 T66

Min. protrusion= X + 10 mm, max. protrusion = X + 30 mm
Profile depth = 50 mm

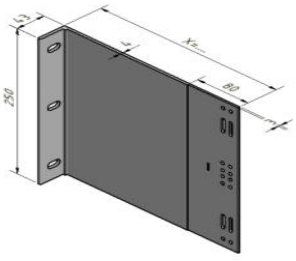


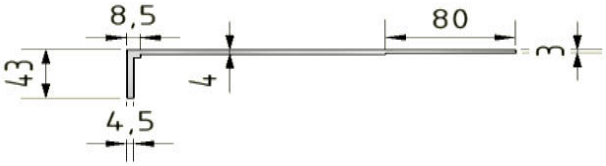
X in mm	Discription
40	WB0 40/40/3-250 mm
60	WB1 40/60/3-250 mm
80	WB2 40/80/3-250 mm
100	WB3 40/100/3-250 mm
120	WB4 40/120/3-250 mm
140	WB5 40/140/3-250 mm
160	WB6 40/160/3-250 mm





180	WB7 40/180/4/3-250 mm
200	WB8 40/200/4/3-250 mm
210	WB8,5 40/210/4/3-250 mm
220	WB9 40/220/4/3-250 mm
230	WB9,5 40/230/4/3-250 mm





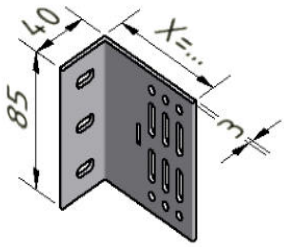
240	WB10 43/240/4/3-250 mm
260	WB11 43/260/4/3-250 mm
280	WB12 43/280/4/3-250 mm
300	WB13 43/300/4/3-250 mm
320	WB14 43/320/4/3-250 mm

Aluminium L-brackets

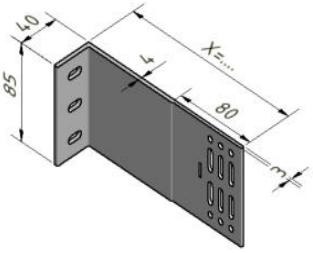
back hole 6,6 x 15 mm (standard) or 5,7 x 15 mm or 5,1 x 15 mm

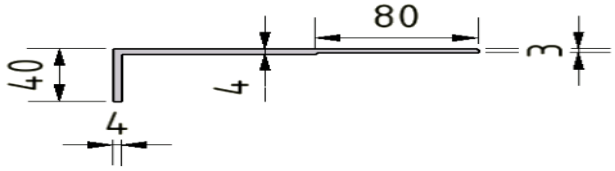
Material quality/alloy EN AW-6063 T66

Min. protrusion = X + 10 mm, max. protrusion = X + 30 mm
Profile depth = 50 mm

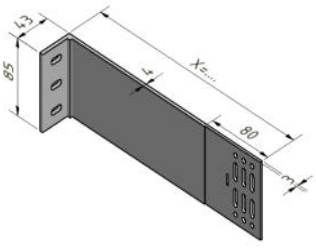


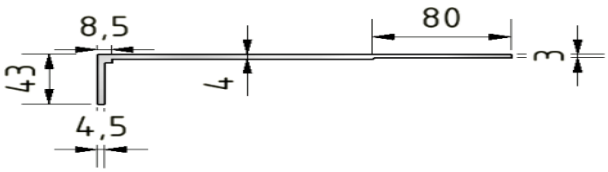
X in mm	Discription
40	WB0 40/40/3-85 mm
60	WB1 40/60/3-85 mm
80	WB2 40/80/3-85 mm
100	WB3 40/100/3-85 mm
120	WB4 40/120/3-85 mm
140	WB5 40/140/3-85 mm
160	WB6 40/160/3-85 mm





180	WB7 40/180/4/3-85 mm
200	WB8 40/200/4/3-85 mm
210	WB8,5 40/210/4/3-85 mm
220	WB9 40/220/4/3-85 mm
230	WB9,5 40/230/4/3-85 mm





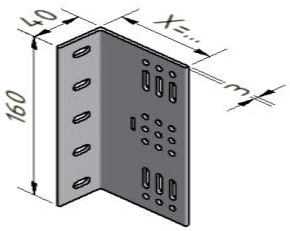
240	WB10 43/240/4/3-85 mm
260	WB11 43/260/4/3-85 mm
280	WB12 43/280/4/3-85 mm
300	WB13 43/300/4/3-85 mm
320	WB14 43/320/4/3-85 mm

Aluminium L-brackets

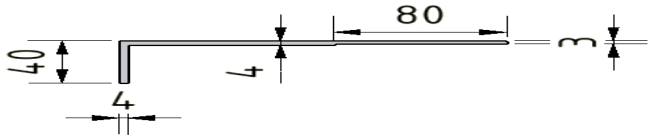
back hole 6,6 x 15 mm (standard) or 5,7 x 15 mm or 5,1 x 15mm

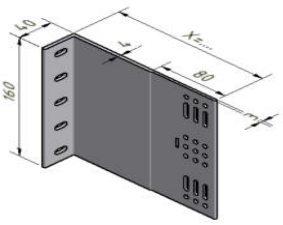
Material quality/alloy EN AW-6063 T66

Min. protrusion = X+ 10 mm, max. protrusion = X + 30 mm
Profile depth = 50 mm

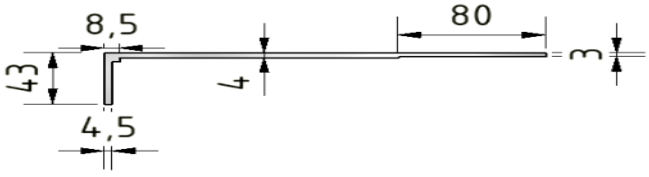


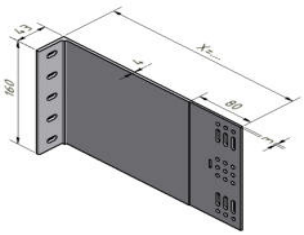
X in mm	Discription
40	WB0 40/40/3-160 mm
60	WB1 40/60/3-160 mm
80	WB2 40/80/3-160 mm
100	WB3 40/100/3-160 mm
120	WB4 40/120/3-160 mm
140	WB5 40/140/3-160 mm
160	WB6 40/160/3-160 mm





180	WB7 40/180/4/3-160 mm
200	WB8 40/200/4/3-160 mm
210	WB8,5 40/210/4/3-160 mm
220	WB9 40/220/4/3-160 mm
230	WB9,5 40/230/4/3-160 mm





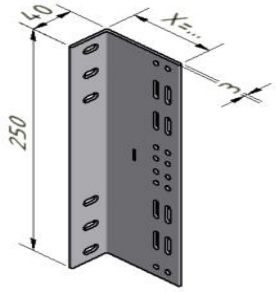
240	WB10 43/240/4/3-160 mm
260	WB11 43/260/4/3-160 mm
280	WB12 43/280/4/3-160 mm
300	WB13 43/300/4/3-160 mm
320	WB14 43/320/4/3-160 mm

Aluminium L-brackets

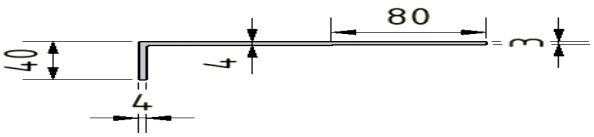
back hole 6,6 x 15 mm (standard) or 5,7 x 15 mm or 5,1 x 15 mm

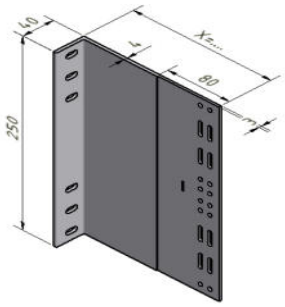
Material quality/alloy EN AW-6063 T66

Min. protrusion= X+ 10mm, max. protrusion= X+ 30mm
Profile depth = 50mm

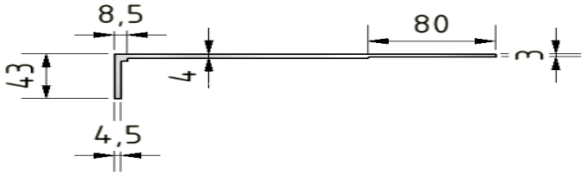


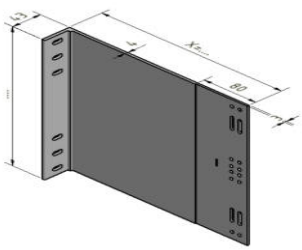
X in mm	Discription
40	WB0 40/40/3-250 mm
60	WB1 40/60/3-250 mm
80	WB2 40/80/3-250 mm
100	WB3 40/100/3-250 mm
120	WB4 40/120/3-250 mm
140	WB5 40/140/3-250 mm
160	WB6 40/160/3-250 mm





180	WB7 40/180/4/3-250 mm
200	WB8 40/200/4/3-250 mm
210	WB8,5 40/210/4/3-250 mm
220	WB9 40/220/4/3-250 mm
230	WB9,5 40/230/4/3-250 mm





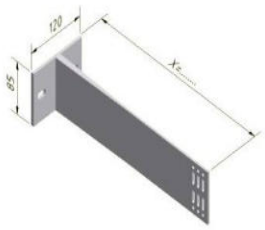
240	WB10 43/240/4/3-250 mm
260	WB11 43/260/4/3-250 mm
280	WB12 43/280/4/3-250 mm
300	WB13 43/300/4/3-250 mm
320	WB14 43/320/4/3-250 mm

Aluminium T-brackets

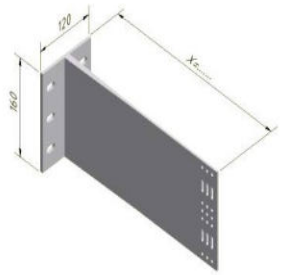
back hole 10,5 x 20 mm (standard) or 14 x 20 mm

Material quality/alloy EN AW-6063 T66

Min. protrusion= X + 10 mm, max. protrusion = X + 30 mm
Profile depth = 50 mm



X in mm	Discription
220	WBT 9 120/220-85 mm
240	WBT 10 120/240-85 mm
260	WBT 11 120/260-85 mm
280	WBT 12 120/280-85 mm
300	WBT 13 120/300-85 mm
320	WBT 14 120/320-85 mm
340	WBT 15 120/340-85 mm
360	WBT 16 120/360-85 mm
380	WBT 17 120/380-85 mm

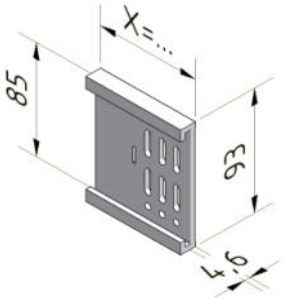


X in mm	Discription
220	WBT 9 120/220-160 mm
240	WBT 10 120/240-160 mm
260	WBT 11 120/260-160 mm
280	WBT 12 120/280-160 mm
300	WBT 13 120/300-160 mm
320	WBT 14 120/320-160 mm
340	WBT 15 120/340-160 mm
360	WBT 16 120/360-160 mm
380	WBT 17 120/380-160 mm

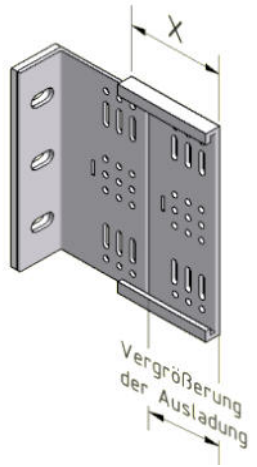
Bracket extensions

Material quality/alloy EN AW-6063 T66

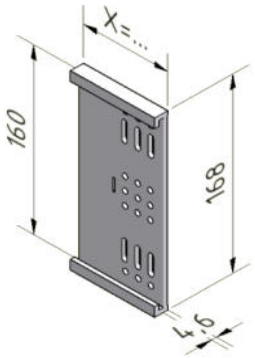
Max. extension of protrusion = X - 24 mm
Fixin in the last set of holes



X in mm	Discription
60	WBV1 60-85 mm
80	WBV2 80-85 mm
100	WBV3 100-85 mm
120	WBV4 120-85 mm
140	WBV5 140-85 mm
160	WBV6 160-85 mm
180	WBV7 180-85 mm
200	WBV8 200-85 mm



X in mm	Discription
60	WBV1 60-160 mm
80	WBV2 80-160 mm
100	WBV3 100-160 mm
120	WBV4 120-160 mm
140	WBV5 140-160 mm
160	WBV6 160-160 mm
180	WBV7 180-160 mm
200	WBV8 200-160 mm

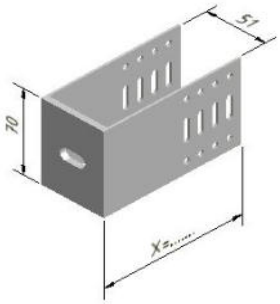


Aluminium U-brackets

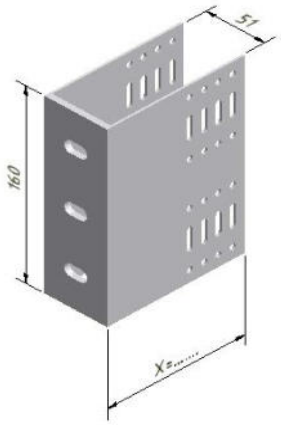
back hole 10,5 x 20 mm and 14 x 26 mm

Material quality/alloy EN AW-6063 T66

Min. protrusion = X + 10 mm, max. protrusion = X + 30 mm
Profile depth = 50mm



X in mm	Discription
40	AUH0 40/55/40-70mm
60	AUH1 60/55/60-70mm
80	AUH2 80/55/80-70mm
100	AUH3 100/55/100-70mm
120	AUH4 120/55/120-70mm
135	AUH4,5 135/57/135-70mm
150	AUH5,5 150/57/150-70mm
180	AUH7 180/57/180-70mm



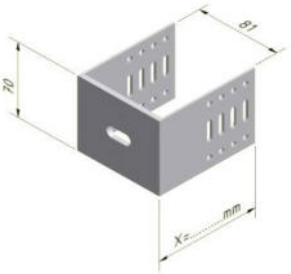
X in mm	Discription
40	AUH0 40/55/40-160mm
60	AUH1 60/55/60-160mm
80	AUH2 80/55/80-160mm
100	AUH3 100/55/100-160mm
120	AUH4 120/55/120-160mm
135	AUH4,5 135/57/135-160mm
150	AUH5,5 150/57/150-160mm
180	AUH7 180/57/180-160mm

Aluminium U-brackets

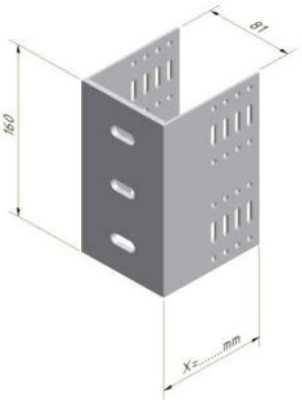
back hole 10,5 x 20 mm and 14 x26 mm

Material quality/alloy EN AW-6063 T66

Min. protrusion= X + 10 mm, max. protrusion = X + 30 mm
Profile depth = 50 mm



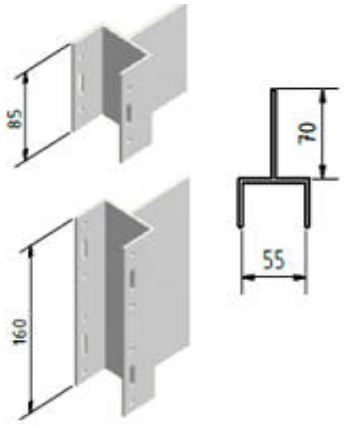
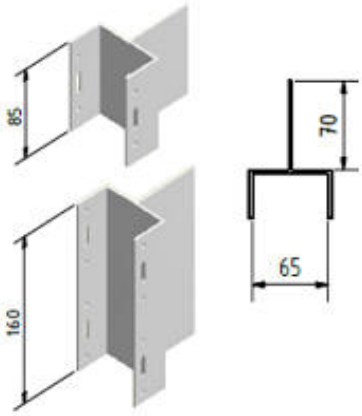
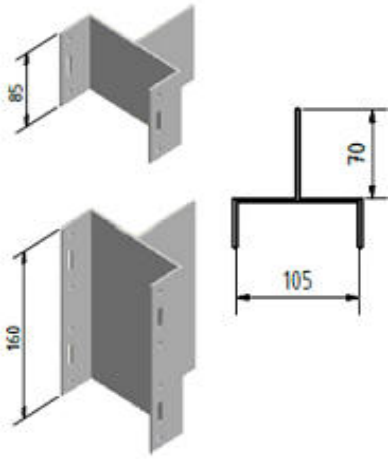
X in mm	Discription
100	AUH "K" 3 100/86/100-70mm
140	AUH "K" 5 140/86/140-70mm
180	AUH "K" 7 180/87/180-70mm



X in mm	Discription
100	AUH "K" 3 100/86/100-160mm
140	AUH "K" 5 140/86/140-160mm
180	AUH "K" 7 180/87/180-160mm

Aluminium U-brackets
for railing system ALHO

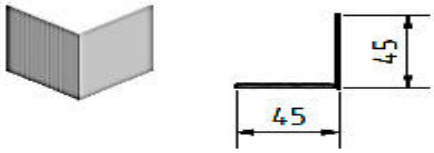
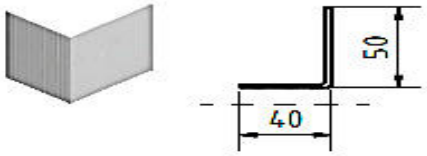
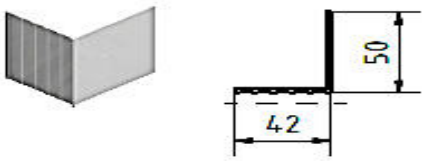
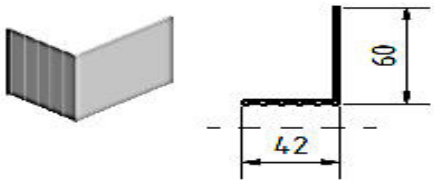
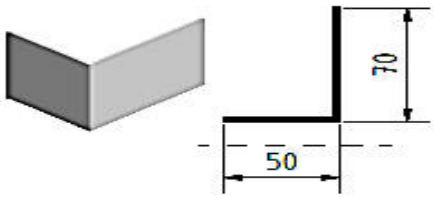
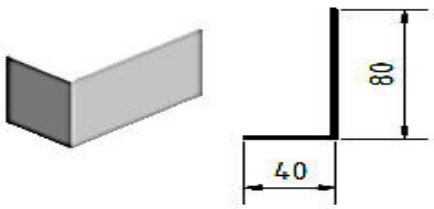
Material quality/alloy EN AW-6063 T66

	Discription
	AUH Alho 50 L=85 mm
	AUH ALHO 50 L=160 mm
	AUH ALHO 60 L=85 mm
	AUH ALHO 60 L=160 mm
	AUH ALHO 100 L=85 mm
	AUH ALHO 100 L=160 mm
	Alho-brackets are available in length of 250mm as well:
	AUH ALHO 50 L=250 mm
	AUH ALHO 60 L=250 mm
	AUH ALHO 100 L=250 mm

Aluminium L-profile

Material quality/alloy EN AW-6063 T66

Min. overlap: 23 mm / area for adjustment: 25 mm
Profile depth = 50 mm

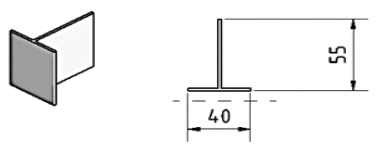
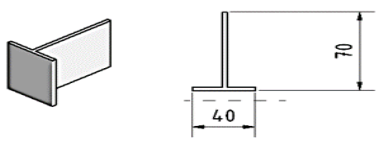
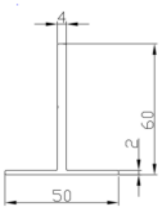
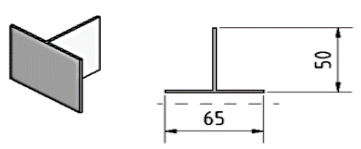
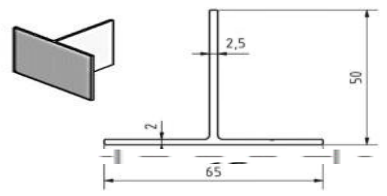
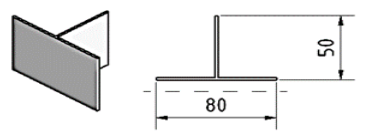
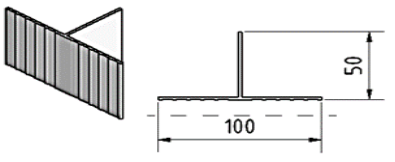
	Discription
	L-profile 45/45/2,2+2 mm grooved stock item, L = 6000 mm
	L-profile 40/50/2,1+2,5 mm (50 mm bar with stock item, L = 6000 mm RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	L-profile 42/50/2,2+2 mm, type I grooved (50 mm bar with thickness = 2 mm) stock item, L = 6000 mm and 3000 mm RAL 9005 low gloss, stock item, L = 6000 mm and 3000 broken line = powder coating
	L-profile 42/60/2,2+2 mm grooved (60 mm bar with thickness d=2 mm) stock item, L = 6000 mm RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	L-profile 70/50/2 mm stock item, L = 6000 mm RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	L-profile 80/40/2 mm stock item, L = 6000 mm

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

Aluminium T-profile

Material quality/alloy EN AW-6063 T66

Min. overlap: 23 mm / area for adjustment: 25 mm
Profile depth = 50 mm

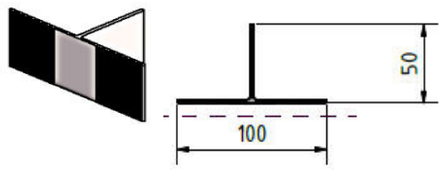
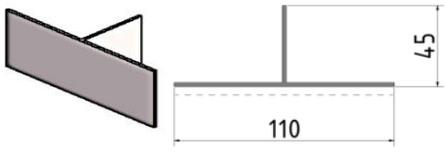
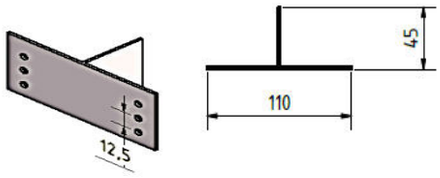
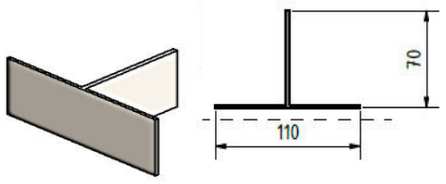
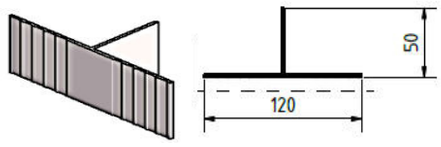
	Discription
	T-profile 40/55/2 mm stock item, L = 6000 mm RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	T-profile 40/70/3 mm stock item, L = 6000 mm RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	T-profil 50/60/4+2 mm (50 mm bar thickness d = 4 mm) stock item, L = 6000 mm
	T-profile 65/50/2 mm stock item, L = 6000 mm RAL Standard L=6000 mm broken line = powder coating
	T-profile 65/50/2+2,5 mm (50 mm bar thickness = 2,5 mm) stock item, L = 6000 mm RAL Standard L=6000 mm broken line = powder coating
	T-profile 80/50/2 mm stock item, L = 6000 mm RAL Standard L=6000 mm broken line = powder coating
	T-profile 100/50/2,2+2 mm grooved (50 mm bar with thickness 2 mm) stock item, L = 6000 mm and 3000 mm RAL 9005 low gloss, stock item, L = 6000 mm and 3000 mm broken line = powder coating

Prices for coating are only valid for standard RAL colours for a minimun quantity
of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

Aluminium T-Profile

Material quality/alloy EN AW-6063 T66

Min. overlap: 23 mm / area for adjustment: 25 mm
Profile depth = 50 mm

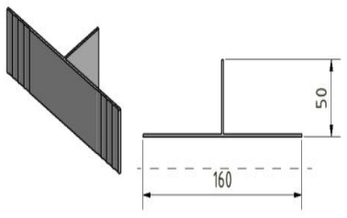
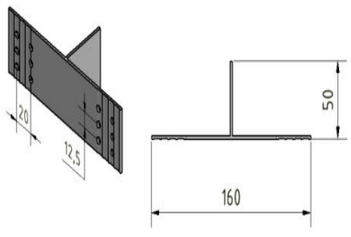
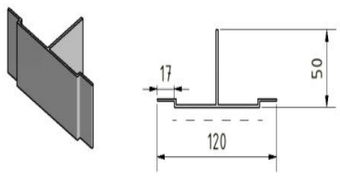
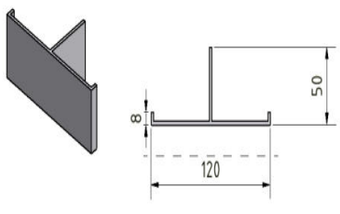
	Discription
	T-profile 100/50/2,1+2,5 mm Typ A (50 mm bar with thickness 2,5 mm) stock item, L = 6000 mm RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	T-profile 110/45/2 mm not perforated stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	T-profile 110/45/2 mm perforated stock item, L = 3000 mm and 4000 mm
	T-profile 110/70/2+3 mm (70 mm bar with thickness 3 mm) stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	T-profile 120/50/2,2+2 mm grooved (50 mm bar with thickness 2 mm) stock item, L = 6000 mm and 3000 mm in RAL 9005 low gloss, stock item, L = 6000 mm and 3000 mm broken line = powder coating

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

Aluminium T-Profile

Material quality/alloy EN AW-6063 T66

Min. overlap: 23 mm / area for adjustment: 25 mm
Profile depth = 50 mm

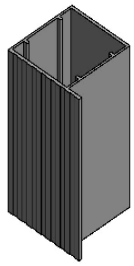
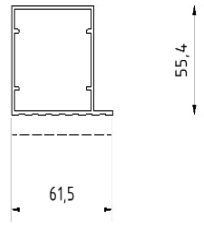
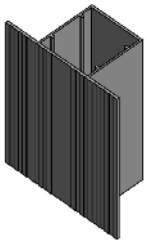
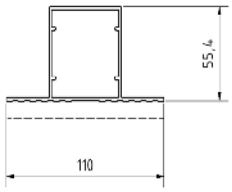
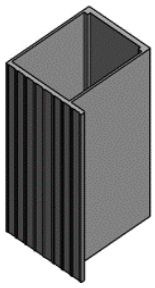
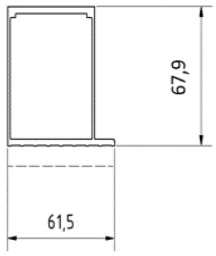
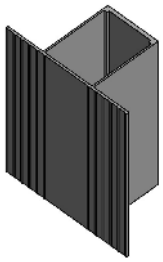
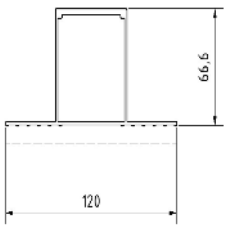
	Discription
	T-profile 160/50/2 mm grooved and not perforated stock item, L = 6000 mm RAL Standard L=6000mm broken line = powder coating
	T-profile 160/50/2 mm grooved and perforated stock item, L = 3000 mm and 4000 mm
	T-profile Eco-Clad 120/50/1,8+2 mm (50 mm bar with stock item, L = 6000 mm RAL Standard L=6000mm broken line = powder coating
	T-profile 120/50/2,5 mm "reinforced" stock item, L = 6000 mm RAL Standard L=6000mm broken line = powder coating

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

ALKAPO profiles

Material quality/alloy EN AW-6063 T66

Min. overlap: 23 mm / area for adjustment: 25 mm
Profile depth = 50 mm

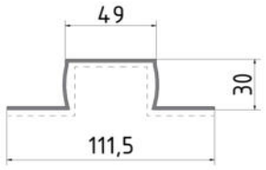
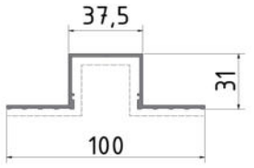
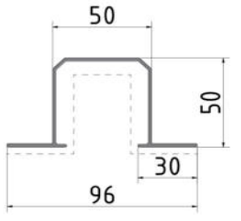
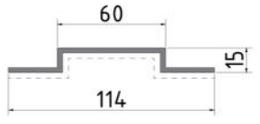
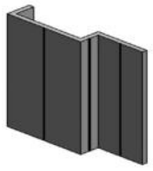
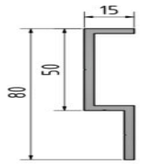
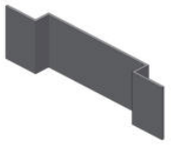
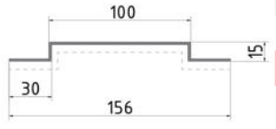
		Discription
		275-mid-rail support stock item, L = 6000 mm and 5500 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
		275-joint profile grooved stock item, L = 6000 mm and 5500 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating 275-butt joint connector L = 250 mm from RR 50/40/2
		350-mid-rail support stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
		350-joint profile 120er grooved stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating 350-butt joint connector L = 250 mm from RR 60/40/2

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

Top-Hat-profile 1

Material quality/alloy EN AW-6063 T66

As base and as second construction and for corners

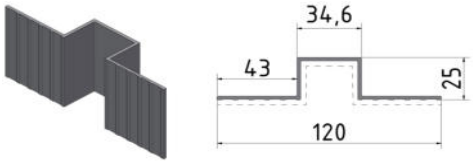
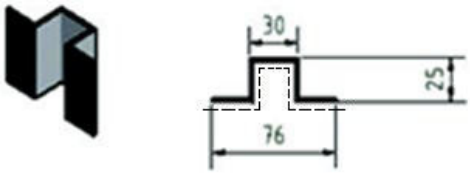
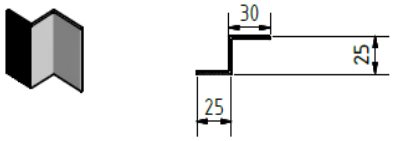
		Discription
		Hat-profile 34/30/51,5/30/34 mm curved stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
		Hat-profile 34/31/37,5/31/34 mm stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
		Hat-profile ASE 30/50/50/50/30 mm stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
		Hat-profile "NY" 30/15/60/15/30 mm stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
		Z-Profile 33/15/50/15 d=3 mm stock item, L = 6000 mm
		Hat-profile 30/15/100/15/30 mm stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

Top-Hat-profile 2

Material quality/alloy EN AW-6063 T66

As base and as second construction and for corners

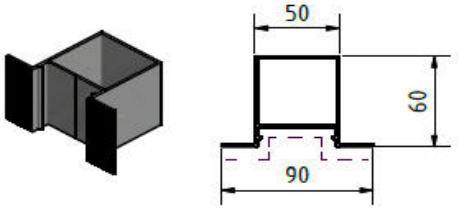
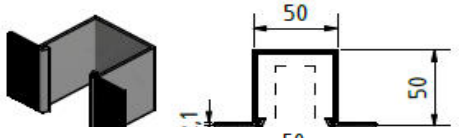
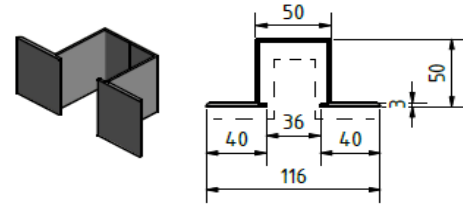
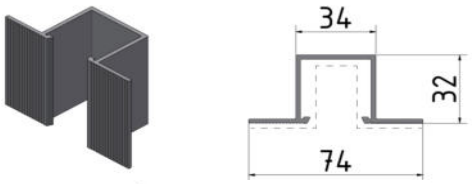
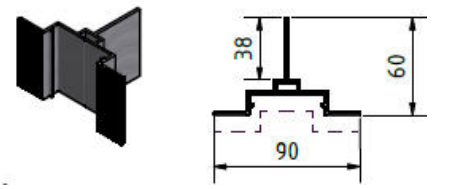
	Discription
	Hat-profile 44,7/25/34,6/25/44,7 mm stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	Hat-profile 25/25/30/25/25 mm stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	Z-Profile 25/25/30 mm stock item, L = 6000 mm

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

Top-Hat-profile 3

Material quality/alloy EN AW-6063 T66

As base construction for cassettes of composite material

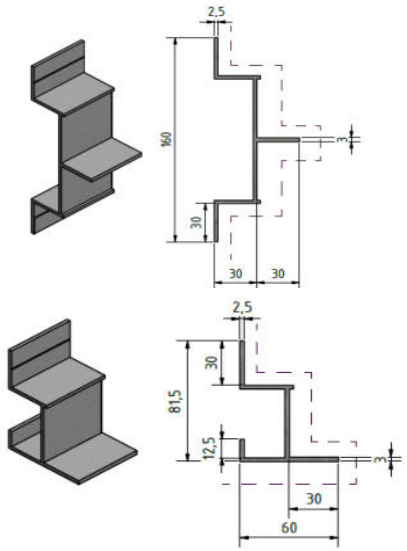
	Discription
	Hat-profile 22/60/50/60/22mm (profile no. 782) stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	Hat-profile 30/50/50/50/30 mm (profile no. 781) stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	Hat-profile 40/50/50/50/40 mm (flange thickness) stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	Hat-profile 26/32/34/32/26 mm (profile no. 1136) stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating
	T-profile "782" 90/60 mm stock item, L = 6000 mm in RAL 9005 low gloss, L = 6000 mm broken line = powder coating

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

Top-Hat-profile 4
for portrait sized ceramic tiles

Material quality/alloy EN AW-6063 T66

Discription



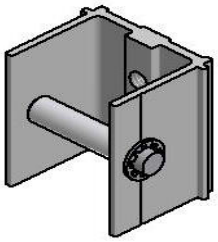
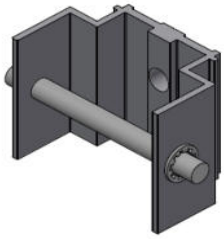
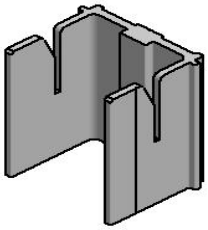
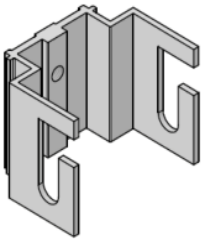
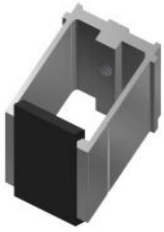
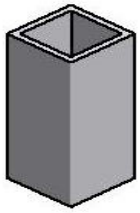
Hat-profile TCH-M
stock item, L = 6000 mm
in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

Hat-profile TCH-S
stock item, L = 6000 mm
in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

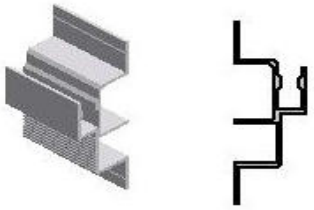
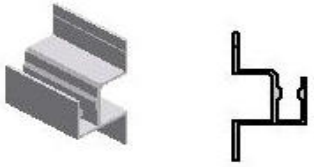
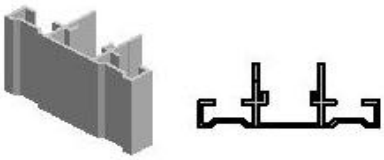
Sliding brackets and profiles
for system KU 35/50

Material quality/alloy EN AW-6063 T66,
bolt stainless steel A2

	Discription
	Sliding bracket with bolt (Profile no. 816) 36/45,5 L = 50 mm
	Sliding bracket with bolt (Profile no. 816) black anodized E6/C35 20my 36/45,5 L = 50 mm
	Sliding bracket with bolt (Profile no. 816 "type A") 40/45,3 L = 50 mm
	Sliding bracket with bolt (Profile no. 816 "type A") black anodized 40/45,3 L = 50 mm
	Sliding bracket without bolt (Profile no. 515) 36/45,5 L = 50 mm
	Sliding bracket without bolt (Profile no. 515) RAL 36/45,5 L = 50 mm
	Sliding bracket (Profile no. 816 "type PA") 48/65 L = 50 mm
	Sliding bracket (Profile no. 816 "type PA") black anodized E6/C35 20my 48/65 L = 50 mm
	Sliding bracket (Profile no. 816 "type AS") 36/45,5 L = 35 mm
	QR 25x2 mm, L = 50 mm for KU35 NVA

Horizontal profiles and holding brackets
for system UBEKA

Material quality/alloy EN AW-6063 T66

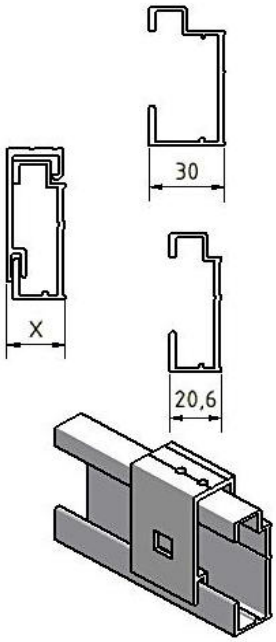
	Discription
	Butt strap profile "New" 99,5/35,1 mm two-sided stock item, L = 6000 mm
	Butt strap profile "New" 70/35,1 mm two-sided stock item, L = 6000 mm
	Butt strap profile "New" 46/23 mm one-sided stock item, L = 6000 mm
	Basic profile 89,2x35,25 mm stock item, L = 6000 mm
	Support profile 61x34 mm stock item, L = 6000 mm
	Butt strap type 1F 25x8-100 mm 1 circular hole, foil and tumbled
	Butt strap type 2R 25x8-100 mm 2 circular holes, tumbled
	Butt strap type 2 25x8-100 mm 1 longitudinal hole, 1 circular hole, tumbled

Horizontal profiles and holding brackets
for system UBE 25 Tergo

Material quality/alloy EN AW-6063 T66

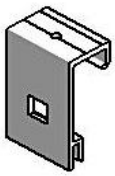
two systems with different depths X
X = 35 mm with UBE 25 Tergo X = 25 mm with UBE 25 Tergo S

Discription

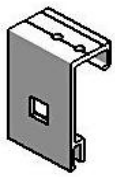


Support rail UBE for Tergo
stock item, L = 6000 mm

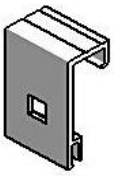
Support rail UBE S for Tergo
stock item, L = 6000 mm



Bracket for UBE Tergo type 1, L = 35 mm
square hole 10,2mm for
Tergo Plus with circular hole
6,5 mm
M5 thread



Bracket for UBE Tergo type 2, L = 35 mm
square hole 10,2mm for
Tergo Plus with circular hole
6,5 mm
M5 thread / drilling 4,5 mm

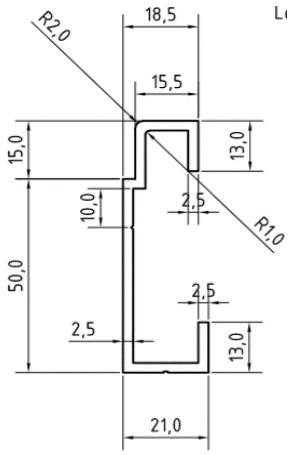


Bracket for UBE Tergo type 3, L = 35 mm
square hole 10,2mm for
Tergo Plus with circular hole
6,5 mm

Special holding brackets on demand, also with special punches.

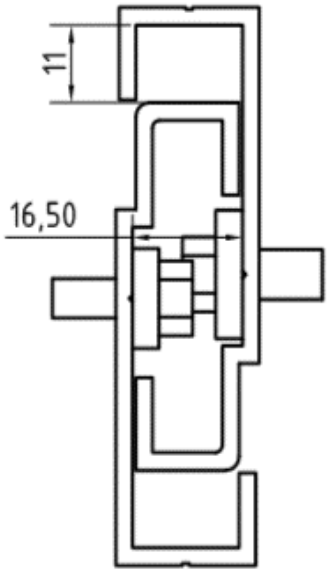
Horizontal profiles and holding brackets
for system UBE DUO

Material quality/alloy EN AW-6063 T66



Discription

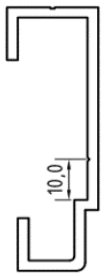
Support profile UBE DUO
stock item, L = 6000 mm



Bracket for UBE DUO type 1, L = 35 mm
with round or hexagonal hole
M5 thread

Bracket for UBE DUO type 2, L = 35 mm
with round or hexagonal hole
M5 thread / drilling 4,5 mm

Bracket for UBE DUO type 3, L = 35 mm
with round or hexagonal hole

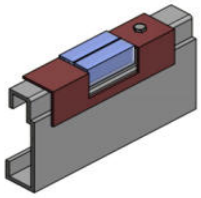


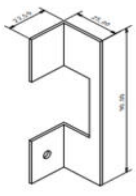
Bracket for UBE DUO type 1, L = 50 mm
with round or hexagonal hole
M5 thread

Bracket for UBE DUO type 2, L = 50 mm
with round or hexagonal hole
M5 thread / drilling 4,5 mm

Bracket for UBE DUO type 3, L = 50 mm
with round or hexagonal hole

Special holding brackets on demand, also with special punches. Variable lenghts.



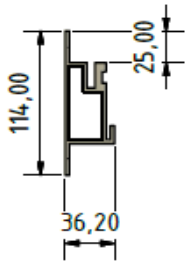
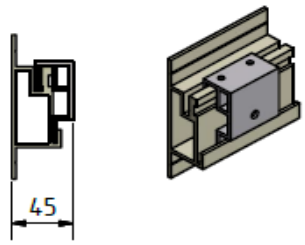
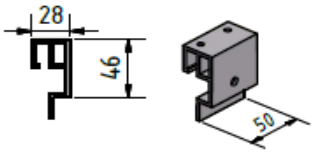


Secure Angle 25/25-1,5mm f.35mm holding braket UBE DUO
l=90mm with 4,5mm fixing hole

Secure Angle 25/25-1,5mm f.50mm holding braket UBE DUO
l=105mm with 4,5mm fixing hole

Horizontal profiles and holding brackets
for system Natural Stone

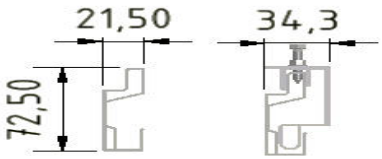
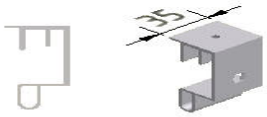
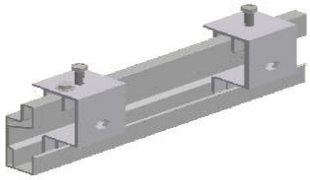
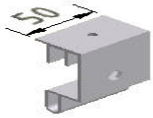
Material quality/alloy EN AW-6063 T66

	Discription
	Support rail for natural stone stock item, L = 6000 mm
	Bracket for UBE natural stone type 1, L = 50 mm with round and hexagonal hole
	Bracket for UBE natural stone type 2, L = 50 mm with round and hexagonal hole M5 thread / drilling 4,5 mm
	Bracket for UBE natural stone type 3, L = 50 mm with round and hexagonal hole
	Special holding brackets on demand, also with special punches. Variable lenghts.

Horizontal profiles and holding brackets

for system UBE "NG"

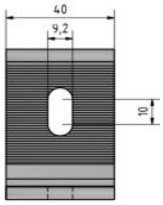
Material quality/alloy EN AW-6063 T66

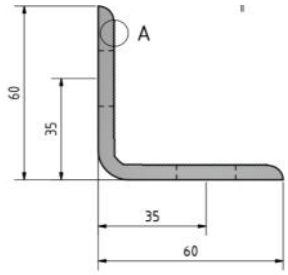
	Discription
	Support rail UBE NG stock item, L = 6000 mm
	Bracket for UBE NG type 1, L = 35 mm with round and hexagonal hole M5 thread
	Bracket for UBE NG type 2, L = 35 mm with round and hexagonal hole M5 thread / drilling 4,5 mm
	Bracket for UBE NG type 3, L = 35 mm with round and hexagonal hole
	
	Bracket for UBE NG type 1, L = 50 mm with round and hexagonal hole M5 thread
	Bracket for UBE NG type 2 L = 50 mm with round and hexagonal hole M5 thread / drilling 4,5 mm
	Bracket for UBE NG type 3 L = 50 mm with round and hexagonal hole

Corner bracket

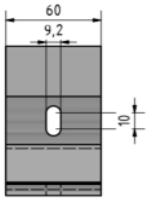
Material quality/alloy EN AW-6063 T66

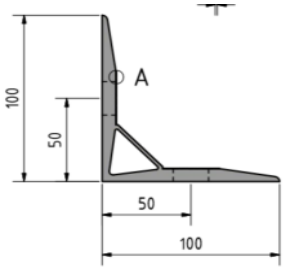
Discription



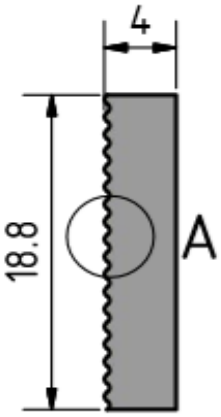


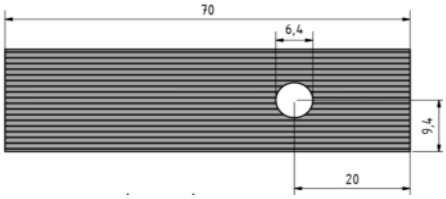
corner bracket IW 60/60-40mm
longitudinal hole 9,2x20 mm



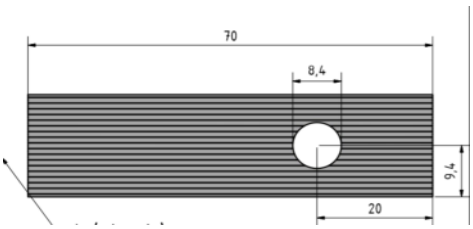


corner bracket IW 100/100-60mm
longitudinal hole 9,2x20 mm





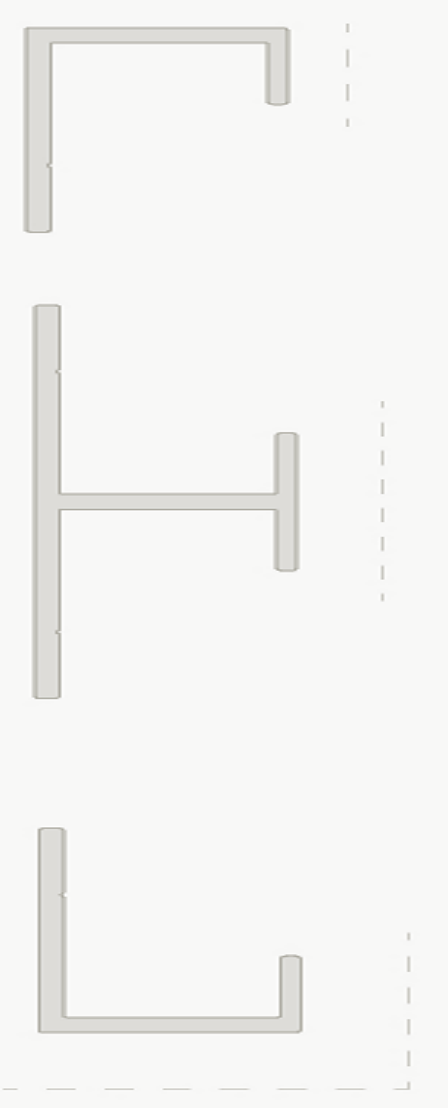
washer RS 6,4



washer RS 8,4

Horizontal profiles
for system NASTO-N

Material quality/alloy EN AW-6063 T66



Discription

Profile for NASTO-N top/bottom
L = 6000 mm

in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

Profile for NASTO-N middle
L = 6000 mm

in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

Nasto-N for heavy design according to static requirements:

Profile for NASTO-N HEAVY top/bottom
L = 6000 mm

in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

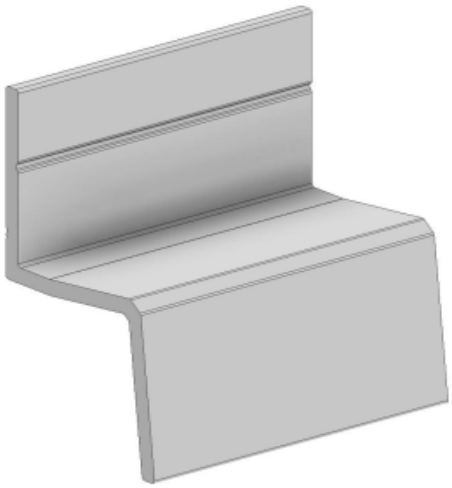
Profile for NASTO-N HEAVY middle
L = 6000 mm

in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

Horizontal profile
for system ABC-brick

Material quality/alloy EN AW-6063 T66



Discription

Z-profile "ABC" 30/27/23-2,5mm
stock item, L = 5000 mm

Horizontal system profiles and accessories

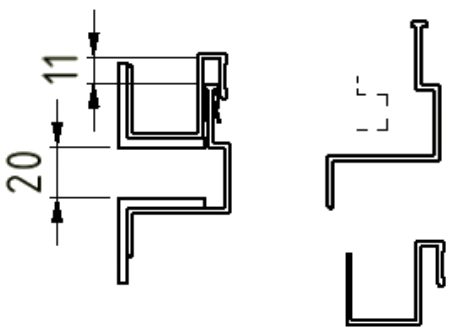
for system KH 35/SZ 20/CS 20

Material quality/alloy EN AW-6063 T66

System KH 35: joint width 15 - 20 mm
System CS 20 /SZ 20: joint width 15 - 25 mm

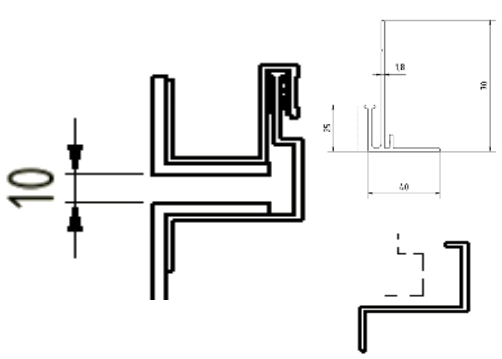
Discription

CS20 / SZ 20 - System



CS 20 Z-profile 71/40,8 mm
stock item, L = 6000 mm
in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

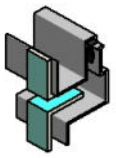
S-Profile 32/39,3mm offset 2 mm
stock item, L = 6000 mm



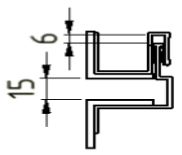
CS 20 starter profile 70/40 mm
stock item, L = 6000 mm
in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

CS20 window closure
stock item, L = 6000 mm
in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

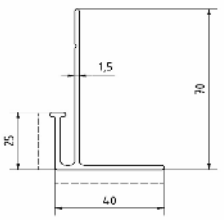
KH 35 - System



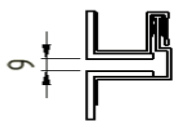
Cassette profile 65/40,8 mm (profile no.785)
stock item, L = 6000 mm
in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating



S-Profile 30/39,3mm (profile no.784)
stock item, L = 6000 mm



KH plinth closure 70/40 mm
stock item, L = 6000 mm
in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

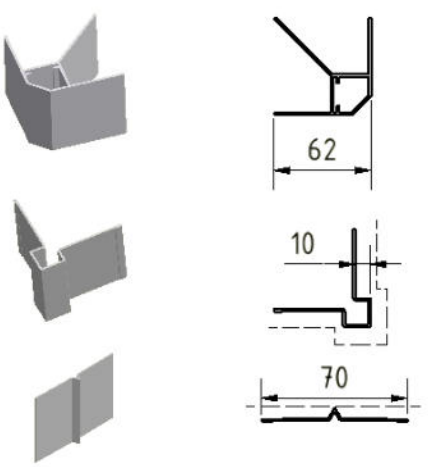


CS20 window closure
stock item, L = 6000 mm
in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

External corners and accessories

Material quality/alloy EN AW-6063 T66 and EN AW-6060 T66



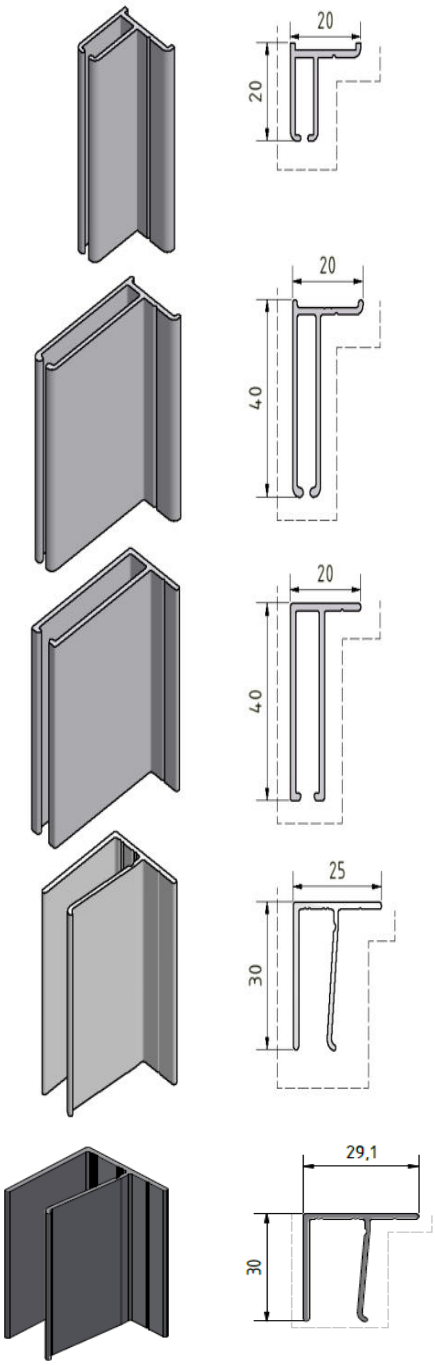
Discription
external corner 62/62
stock item, L = 6000 mm
external corner, angular
stock item, L = 6000 mm
external corner, angular RAL
broken line = powder coating
water stop profile
stock item, L = 3000 mm
in RAL 9005 low gloss, L = 3000 mm
broken line = powder coating

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

F-profiles

for window connection

Material quality/alloy EN AW-6063 T66



Discription

for plate thickness 1,5-2mm

Tuning fork profile 20 mm
stock item, L = 6000 mm

Tuning fork profile 20 mm RAL
broken line = powder coating

for plate thickness 1,5-2mm

Tuning fork profile 40 mm for sheet thickness 2 mm
stock item, L = 6000 mm

Tuning fork profile 40 mm for sheet thickness 2 mm RAL
broken line = powder coating

for plate thickness 4mm

Tuning fork profile 40 mm for sheet thickness 4 mm
stock item, L = 6000 mm

Tuning fork profile 40 mm for sheet thickness 4 mm RAL
broken line = powder coating

for plate thickness 8mm

Tuning fork profile 30/25 mm for 8 mm boards
stock item, L = 6000 mm

Tuning fork profile 30/25 mm for 8 mm boards RAL
broken line = powder coating

for plate thickness 12mm

Tuning fork profile 30/25 mm for 12 mm boards
stock item, L = 6000 mm

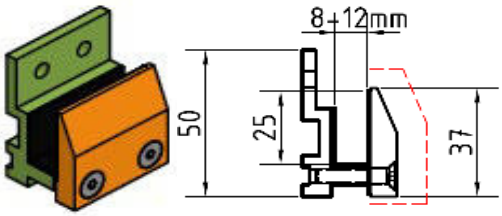
Tuning fork profile 30/25 mm for 12 mm boards RAL
broken line = powder coating

Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

BIPV clamps

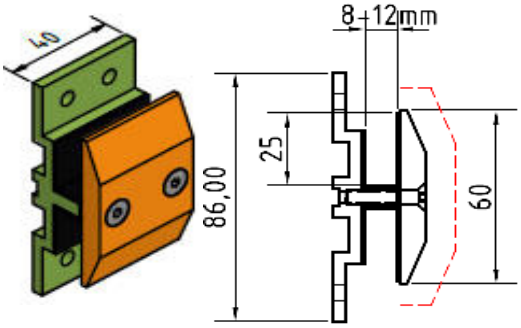
Material quality/alloy EN AW-6063 T66

Discription



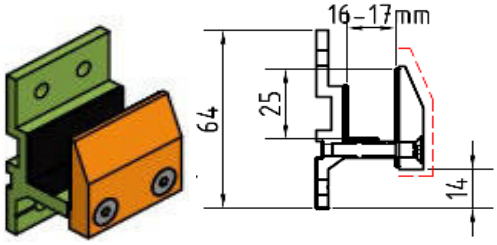
BIPV start and end clamp set for 8-12mm plates consists of:
base and pressure plate included rubbers and screws

BIPV start and end clamp set for 8-12mm plates RAL consists of:
base and pressure plate included rubbers and screws
broken line = powder coating



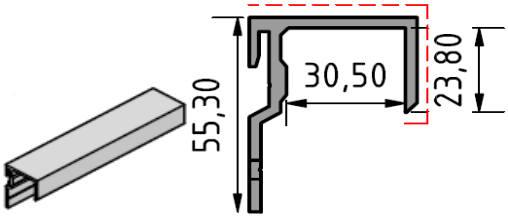
BIPV centre clamp set for 8-12mm plates consisting of:
base and pressure plate included rubbers and screws

BIPV centre clamp set for 8-12mm plates RAL consisting of:
base and pressure plate included rubbers and screws
broken line = powder coating



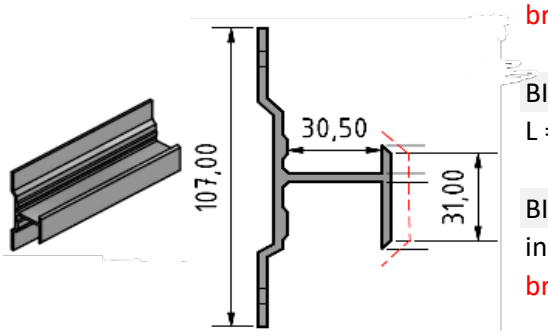
BIPV start and end clamp set for 16-17mm plates consists of:
base and pressure plate included rubbers and screws

BIPV start and end clamp set for 16-17mm plates RAL consists of:
base and pressure plate included rubbers and screws
broken line = powder coating



BIPV frame clip profile start and end clamp
L = 6000 mm

BIPV frame clip profile start and end clamp RAL
in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating



BIPV frame clip profile centre clamp
L = 6000 mm

BIPV frame clip profile centre clamp RAL
in RAL 9005 low gloss, L = 6000 mm
broken line = powder coating

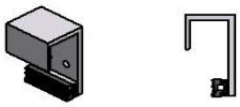
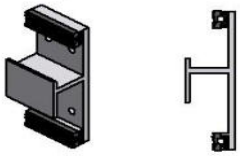
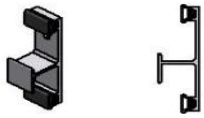
Prices for coating are only valid for standard RAL colours for a minimun quantity of 150 m per colour. There will be a surcharge of 150,-- € for less than 150 m.

Clips for NBK

for system TC110-N

Material quality/alloy EN AW-6063 T66

Please consider special rivet for top clips! Rivet 5 x 12 with long drift pin and special mouth piece!

	Discription
	Clip for NBK Terrart-Large top
	Clip for NBK Terrart-Large middle
	Clip for NBK Terrart-Large bottom
	Clip for NBK Terrart-Light 24 top
	Clip for NBK Terrart-Light 24 middle
	Clip for NBK Terrart-Light 24 bottom
	Clip for NBK Terrart-Light 28 top
	Clip for NBK Terrart-Light 28 middle
	Clip for NBK Terrart-Light 28 bottom
	Clip for NBK Terrart-Mid top,middle,bottom