

CERTIFICATE

Conformity of the Factory Production Control

0035-CPR-1090-1.00323.TÜVRh.2022.005

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

Manufacturer produced by or for

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

Validity end

22.09.2025

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, 07.09.2022
Svenja Kreß


Dipl.-Ing. Makowka
Head of certification body



Certificate number: 0035-CPR-1090-1.00323.TÜVRh.2022.005

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:

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|------------------------------------|--|
| 1. Product description: | Substructure systems for facades, made of aluminium; |
| 2. Component description: | Brackets, extruded profiles, holding brackets, clips; |
| 3. Application: | Substructure for ventilated facades; |
| 4. Year of construction: | 2015 |
| 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 ISO 3834-4 Quality requirements for fusion welding of metallic materials
Part 4: Elementary quality requirement.
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.2022.004

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, 09/1/2022


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Andreas Bertram, General Manager

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

Description 1	Description 2	Description 3	Packing unit
Aluminium-L-brackets			
WB0 40/40/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 540 Pce)	Pce
WB0 40/40/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB0 40/40/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 270 Pce)	Pce
WB0 40/40/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB0 40/40/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 200 Pce)	Pce
WB0 40/40/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB1 40/60/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 480 Pce)	Pce
WB1 40/60/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB1 40/60/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 230 Pce)	Pce
WB1 40/60/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB1 40/60/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 150 Pce)	Pce
WB1 40/60/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB2 40/80/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 340 Pce)	Pce
WB2 40/80/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB2 40/80/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 170 Pce)	Pce
WB2 40/80/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB2 40/80/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 100 Pce)	Pce
WB2 40/80/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB3 40/100/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 280 Pce)	Pce
WB3 40/100/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB3 40/100/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 150 Pce)	Pce
WB3 40/100/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB3 40/100/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 100 Pce)	Pce
WB3 40/100/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB4 40/120/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 220 Pce)	Pce
WB4 40/120/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB4 40/120/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 130 Pce)	Pce
WB4 40/120/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB4 40/120/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 80 Pce)	Pce
WB4 40/120/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB5 40/140/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 200 Pce)	Pce
WB5 40/140/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB5 40/140/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 110 Pce)	Pce
WB5 40/140/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB5 40/140/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 80 Pce)	Pce
WB5 40/140/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB6 40/160/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 180 Pce)	Pce
WB6 40/160/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB6 40/160/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 90 Pce)	Pce
WB6 40/160/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB6 40/160/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 60 Pce)	Pce
WB6 40/160/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB7 40/180/4/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 120 Pce)	Pce
WB7 40/180/4/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB7 40/180/4/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 60 Pce)	Pce
WB7 40/180/4/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB7 40/180/4/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 40 Pce)	Pce
WB7 40/180/4/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB8 40/200/4/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 100 Pce)	Pce
WB8 40/200/4/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB8 40/200/4/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 50 Pce)	Pce
WB8 40/200/4/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB8 40/200/4/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW 6063 T66 (PU 40 Pce)	Pce
WB8 40/200/4/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB8,5 40/210/4/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 100 Pce)	Pce
WB8,5 40/210/4/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB8,5 40/210/4/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 50 Pce)	Pce
WB8,5 40/210/4/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB8,5 40/210/4/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 40 Pce)	Pce
WB8,5 40/210/4/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB9 40/220/4/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 100 Pce)	Pce
WB9 40/220/4/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB9 40/220/4/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 50 Pce)	Pce

WB9 40/220/4/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB9 40/220/4/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 40 Pce)	Pce
WB9 40/220/4/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB9,5 40/230/4/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 100 Pce)	Pce
WB9,5 40/230/4/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB9,5 40/230/4/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 50 Pce)	Pce
WB9,5 40/230/4/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB9,5 40/230/4/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 40 Pce)	Pce
WB9,5 40/230/4/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB10 43/240/4/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 100 Pce)	Pce
WB10 43/240/4/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB10 43/240/4/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 50 Pce)	Pce
WB10 43/240/4/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB10 43/240/4/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 40 Pce)	Pce
WB10 43/240/4/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB11 43/260/4/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 100 Pce)	Pce
WB11 43/260/4/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB11 43/260/4/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 50 Pce)	Pce
WB11 43/260/4/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB11 43/260/4/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 30 Pce)	Pce
WB11 43/260/4/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB12 43/280/4/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 90 Pce)	Pce
WB12 43/280/4/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB12 43/280/4/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 50 Pce)	Pce
WB12 43/280/4/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB12 43/280/4/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 30 Pce)	Pce
WB12 43/280/4/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB13 43/300/4/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 90 Pce)	Pce
WB13 43/300/4/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB13 43/300/4/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 50 Pce)	Pce
WB13 43/300/4/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB13 43/300/4/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 25 Pce)	Pce
WB13 43/300/4/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB14 43/320/4/3-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 80 Pce)	Pce
WB14 43/320/4/3-85mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB14 43/320/4/3-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 40 Pce)	Pce
WB14 43/320/4/3-160mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce
WB14 43/320/4/3-250mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66 (PU 25 Pce)	Pce
WB14 43/320/4/3-250mm	for timber, met sec steel stud	Alwi-NLB EN AW-6063 T66	Pce

Aluminium T-Line-brackets

WBT9 120/220 - WBT17 120/380-85mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66	Pce
WBT9 120/220 - WBT17 120/380-160mm	back hole 10,5x20mm Alwi-NLB	EN AW-6063 T66	Pce

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.

Alu bracket extensions

WBV1 60-85mm	EN AW-6063 T66	Alwi-NLB one side (PU 340 Pce)	Pce
WBV1 60-160mm	EN AW-6063 T66	Alwi-NLB one side (PU 220 Pce)	Pce
WBV2 80-85mm	EN AW-6063 T66	Alwi-NLB one side (PU 260 Pce)	Pce
WBV2 80-160mm	EN AW-6063 T66	Alwi-NLB one side (PU 160 Pce)	Pce
WBV3 100-85mm	EN AW-6063 T66	Alwi-NLB one side (PU 190 Pce)	Pce
WBV3 100-160mm	EN AW-6063 T66	Alwi-NLB one side (PU 120 Pce)	Pce
WBV4 120-85mm	EN AW-6063 T66	Alwi-NLB one side (PU 160 Pce)	Pce
WBV4 120-160mm	EN AW-6063 T66	Alwi-NLB one side (PU 110 Pce)	Pce
WBV5 140-85mm	EN AW-6063 T66	Alwi-NLB one side (PU 150 Pce)	Pce
WBV5 140-160mm	EN AW-6063 T66	Alwi-NLB one side (PU 100 Pce)	Pce
WBV6 160-85mm	EN AW-6063 T66	Alwi-NLB one side (PU 130 Pce)	Pce
WBV6 160-160mm	EN AW-6063 T66	Alwi-NLB one side (PU 80 Pce)	Pce
WBV7 180-85mm	EN AW-6063 T66	Alwi-NLB one side (PU 130 Pce)	Pce
WBV7 180-160mm	EN AW-6063 T66	Alwi-NLB one side (PU 70 Pce)	Pce
WBV8 200-85mm	EN AW-6063 T66	Alwi-NLB one side (PU 90 Pce)	Pce
WBV8 200-160mm	EN AW-6063 T66	Alwi-NLB one side (PU 60 Pce)	Pce

Alu U-brackets

UH 40/55/40-70mm	1 back hole 10,5x20mm middle	Albo-NLB EN AW-6063 T66	Pce
UH 40/55/40-160mm	back holes 10,5x20mm distance	Albo-NLB EN AW-6063 T66	Pce
UH 60/55/60-70mm	1 back hole 10,5x20mm middle	Albo-NLB EN AW-6063 T66	Pce
UH 60/55/60-160mm	back holes 10,5x20mm distance	Albo-NLB EN AW-6063 T66	Pce
UH 80/55/80-70mm	1 back hole 10,5x20mm middle	Albo-NLB EN AW-6063 T66	Pce
UH 80/55/80-160mm	back holes 10,5x20mm distance	Albo-NLB EN AW-6063 T66	Pce
UH 100/55/100-70mm	1 back hole 10,5x20mm middle	Albo-NLB EN AW-6063 T66	Pce

UH 100/55/100-160mm	back holes 10,5x20mm distance	Albo-NLB EN AW-6063 T66	Pce
UH 120/55/120-70mm	1 back hole 10,5x20mm middle	Albo-NLB EN AW-6063 T66	Pce
UH 120/55/120-160mm	back holes 10,5x20mm distance	Albo-NLB EN AW-6063 T66	Pce
UH 135/57/135-70mm	1 back hole 10,5x20mm middle	Albo-NLB EN AW-6063 T66	Pce
UH 135/57/135-160mm	back holes 10,5x20mm distance	Albo-NLB EN AW-6063 T66	Pce
UH 150/57/150-70mm	1 back hole 10,5x20mm middle	Albo-NLB EN AW-6063 T66	Pce
UH 150/57/150-160mm	back holes 10,5x20mm distance	Albo-NLB EN AW-6063 T66	Pce
UH 180/57/180-70mm	1 back hole 10,5x20mm middle	Albo-NLB EN AW-6063 T66	Pce
UH 180/57/180-160mm	back holes 10,5x20mm distance	Albo-NLB EN AW-6063 T66	Pce
UH "K" 100/86/100-70mm	1 back hole 10,5x20mm middle	Albo-NLB EN AW-6063 T66	Pce
UH "K" 100/86/100-160mm	back holes 10,5x20mm distance	Albo-NLB EN AW-6063 T66	Pce
UH "K" 140/86/140-70mm	1 back hole 10,5x20mm middle	Albo-NLB EN AW-6063 T66	Pce
UH "K" 140/86/140-160mm	back holes 10,5x20mm distance	Albo-NLB EN AW-6063 T66	Pce
UH "K" 180/87/180-70mm	1 back hole 10,5x20mm middle	Albo-NLB EN AW-6063 T66	Pce
UH "K" 180/87/180-160mm	back holes 10,5x20mm distance	Albo-NLB EN AW-6063 T66	Pce
UH Alho 50 L=85mm	für timber UK Albo-NLB	EN AW-6063 T66	Pce
UH Alho 50 L=160mm	for timber UK Albo-NLB	EN AW-6063 T66	Pce
UH Alho 50 L=250mm	for timber UK 2x70er Albo-NLB	EN AW-6063 T66	Pce
UH Alho 60 L=85mm	for timber UK Albo-NLB	EN AW-6063 T66	Pce
UH Alho 60 L=160mm	for timber UK Albo-NLB	EN AW-6063 T66	Pce
UH Alho 60 L=250mm	for timber UK 2x70er Albo-NLB	EN AW-6063 T66	Pce
UH Alho 100 L=85mm	for timber UK Albo-NLB	EN AW-6063 T66	Pce
UH Alho 100 L=160mm	for timber UK Albo-NLB	EN AW-6063 T66	Pce
UH Alho 100 L=250mm	for timber UK 2x70er Albo-NLB	EN AW-6063 T66	Pce
verticale Alu holding tracks			
L Profile 42/50 Typ I prof.	EN AW-6063 T66	stocked length 6m; 3m	M
L Profile 42/50 Typ I prof. RAL	RAL 9005 low gloss EN AW-6063 T66	stocked length: 6m; 3m	M
L Profile 42/60/2 prof.	EN AW-6063 T66	stocked length 6m	M
L Profile 42/60/2 prof. RAL	RAL 9005 low gloss EN AW-6063 T66	L=6000mm	M
L Profile 45/45 wall thickness 2mm prof.	EN AW-6063 T66	stocked length 6m	M
L Profile 40/50 t=2,5mm	EN AW-6063 T66	stocked length 6m	M
L Profile 70/50/2	EN AW-6063 T66	stocked length 6m	M
T-Profile 40/55	EN AW-6063 T66	stocked length 6m	M
T-Profile 40/55 RAL	EN AW-6063 T66	L=6000mm	M
T-Profile 40/70/3	EN AW-6063 T66	stocked length 6m	M
T-Profile 40/70/3 RAL	RAL 9005 low gloss EN AW-6063 T66	L=6000mm	M
T-Profile 65/50 wall thickness 2mm	EN AW-6063 T66	stocked length 6m	M
T-Profile 65/50 wall thickness 2mm RAL	EN AW-6063 T66	L=6000mm	M
T-Profile 65/50 wall thickness 2,5mm	EN AW-6063 T66	stocked length 6m	M
T-Profile 65/50 wall thickness 2,5mm RAL	EN AW-6063 T66	L=6000mm	M
T-Profile 80/50 wall thickness 2mm	EN AW-6063 T66	stocked length 6m	M
T-Profile 80/50 wall thickness 2mm RAL	EN AW-6063 T66	L=6000mm	M
T-Profile 100/50 prof.	EN AW-6063 T66	stocked length 6m; 3m	M
T-Profile 100/50 prof. RAL	RAL 9005 low gloss EN AW-6063 T66	stocked length: 6m; 3m	M
T-Profile 100/50/2,5 Typ A	EN AW-6063 T66	stocked length 6m	M
T-Profile 110/45/2mm wall thickness 2mm punched	EN AW-6063 T66	stocked length 3m; 4m	M
T-Profile 110/45/2mm wall thickness 2mm unperforated	EN AW-6063 T66	stocked length 6m	M
T-Profile 110/70	EN AW-6063 T66	stocked length 6m	M
T-Profile 110/70 RAL	RAL 9005 low gloss EN AW-6063 T66	L=6000mm	M
T-Profile 120/50 prof.	EN AW-6063 T66	stocked length 6m; 3m	M
T-Profile 120/50 prof. RAL	RAL 9005 low gloss EN AW-6063 T66	stocked length 6m; 3m	M
T-Profile Eco-Clad 120/50	EN AW-6063 T66	stocked length 6m	M
T-Profile Eco-Clad 120/50 RAL	EN AW-6063 T66	L=6000mm	M
T-Profile 120/50 "reinforced" prof.	EN AW-6063 T66	stocked length 6m	M
T-Profile 120/50 "reinforced" prof. RAL	EN AW-6063 T66	L=6000mm	M
T-Profile 160/50 wall thickness 2mm prof. unperforated	EN AW-6063 T66	stocked length 6m	M
T-Profile 160/50 wall thicken.2mm prof. unperforated RAL	EN AW-6063 T66	L=6000mm	M
T-Profile 160/50 wall thickness 2mm prof. punched	EN AW-6063 T66	stocked length 3m; 4m	M
275-middle support	EN AW-6063 T66	stocked length 6m; 5,5m	M
275-middle support RAL	RAL 9005 low gloss EN AW-6063 T66	L=6000mm	M
350-middle support	EN AW-6063 T66	stocked length 6m	M
350-middle support RAL	RAL 9005 low gloss EN AW-6063 T66	L=6000mm	M
275-butt joint profile	EN AW-6063 T66	stocked length 6m; 5,5m	M
275-butt joint profile RAL	RAL 9005 low gloss EN AW-6063 T66	L=6000mm	M
350-butt joint profile 120er view prof.	EN AW-6063 T66	stocked length 6m	M
350-butt joint profile 120er view prof. RAL	RAL 9005 low gloss EN AW-6063 T66	L=6000mm	M
top-hat-profile "NY" 30/15/60/15/30mm	EN AW-6063 T66	stocked length 6m	M
top-hat-profile 30/15/100/15/30mm	EN AW-6063 T66	stocked length 6m	M
top-hat-profile 25/25/30/25/25mm	EN AW-6063 T66	stocked length 6m	M
top-hat-profile 25/25/30/25/25mm RAL	RAL 9005 low gloss EN AW-6063 T66	stocked length 6m	M

top-hat-profile 34/30/51,5/30/34mm curved	EN AW-6063 T66	stocked length 6m	M
top-hat-profile 34/31/37,5/31/34mm	EN AW-6063 T66	stocked length 6m	M
top-hat-profile 26/32/34/32/26mm (1136)	Profile No. 1136 EN AW-6063 T66	stocked length 6m	M
top-hat-profile 30/50/50/50/30mm (781)	Profile No. 781 EN AW-6063 T66	stocked length 6m	M
top-hat-profile 30/50/50/50/30mm (781) RAL	Profile No. 781 EN AW-6063 T66	L=6000mm	M
top-hat-profile 40/50/50/50/40mm (flange thickness)	EN AW-6063 T66	stocked length 6m	M
top-hat-profile 40/50/50/50/40mm (flange thickness) RAL	EN AW-6063 T66	L=6000mm	M
top-hat-profile ASE 30/50/50/50/30	EN AW-6063 T66	stocked length 6m	M
top-hat-profile 22/60/50/60/22mm (782)	Profile No. 782 EN AW-6063 T66	stocked length 6m	M
T-Profil "782" 90/60mm	EN AW-6063 T66	stocked length 6m	M
top-hat-profile 44,7/25/34,6/25/44,7	EN AW-6063 T66	stocked length 6m	M
Z-Profile 25/25/30mm	EN AW-6063 T66	stocked length 6m	M
Z-Profile 33/15/50/15 d=3mm	EN AW-6063 T66	stocked length 6m	M
Basic profile 89,2x35,25mm	EN AW-6063 T66	stocked length 6m	M
Support profile 61x34mm	EN AW-6063 T66	stocked length 6m	M
horizontal Alu carrier tracks			
Splice profile "New" 99,5/35,1mm two-sided	EN AW-6063 T66	stocked length 6m	M
Splice profile "New" 70/35,1mm two-sided	EN AW-6063 T66	stocked length 6m	M
Splice profile "New" 46/23mm one-sided	EN AW-6063 T66	stocked length 6m	M
holding track for natural stone	EN AW-6063 T66	stocked length 6m	M
holding track UBE "NG2" new	EN AW-6063 T66	stocked length 6m	M
Profile for NASTO-N middle	EN AW-6063 T66	L=6000mm	M
Profile for NASTO-N middle RAL	EN AW-6063 T66	L=6000mm	M
Profile for NASTO-N top/bottom	EN AW-6063 T66	L=6000mm	M
Profile for NASTO-N top/bottom RAL	EN AW-6063 T66	L=6000mm	M
Section for connecting 65/40,8mm (785)	Profile No.785 EN AW-6063 T66	stocked length 6m	M
Section for connecting 65/40,8mm (785) RAL	EN AW-6063 T66	L=6000mm	M
CS 20 Z-Profile 71/40,8	EN AW-6063 T66	stocked length 6m	M
CS 20 Z-Profile 71/40,8 RAL	EN AW-6063 T66	L=6000mm	M
KH section for beginning 70/40mm	EN AW-6063 T66	stocked length 6m	M
KH section for beginning 70/40mm RAL	EN AW-6063 T66	L=6000mm	M
CS 20 section for beginning 70/40	EN AW-6063 T66	stocked length 6m	M
CS 20 section for beginning 70/40 RAL	EN AW-6063 T66	L=6000mm; L=4167mm	M
S-Profile 30/39,3mm (784)	Profile No.784 EN AW-6063 T66	stocked length 6m	M
S-Profile 32/39,3mm offset 2mm	EN AW-6063 T66	stocked length 6m	M
CS20 closing-off profile	EN AW-6063 T66	stocked length 6m	M
CS20 closing-off profile RAL	EN AW-6063 T66	L=6000mm	M
Alu-Angle Bottom			
Alu-angle bottom closure 30/50	for flashing 50er perforated	stocked length 2,5m EN AW-6060 T66	M
Alu-angle bottom closure 30/50 RAL	in RAL 9011 low gloss 50er perforated	stocked length 2,5m EN AW-6060 T66	M
Alu-angle bottom closure 30/70	for flashing 70er perforated	stocked length 2,5m EN AW-6060 T66	M
Alu-angle bottom closure 30/100	for flashing 100er perforated	stocked length 2,5m EN AW-6060 T66	M
Alu-angle bottom closure 30/120	for flashing 120er perforated	stocked length 2,5m EN AW-6060 T66	M
Alu-angle bottom closure 30/120 RAL	in RAL 9011 low gloss 120er perforated	stocked length 2,5m EN AW-6060 T66	M
L-Profile 80/40/2	EN AW-6060 T66	stocked length 6m	M
Alu Accessory profiles			
U-Profile reveal mouldings	EN AW-6063 T66	stocked length 6m	M
U-Profile reveal mouldings RAL	EN AW-6063 T66	L=6000mm	M
outward corner profile squared	EN AW-6063 T66	stocked length 6m	M
outward corner profile squared RAL	EN AW-6063 T66	L=6000mm	M
outward corner profile 62/62	EN AW-6063 T66	stocked length 6m	M
joint profile	EN AW-6063 T66	stocked length 3m	M
joint profile RAL	EN AW-6063 T66	L=3000mm	M
F-Profile 20mm	EN AW-6063 T66	stocked length 6m	M
F-Profile 20mm RAL	EN AW-6063 T66	L=6000mm	M
F-Profile 30/25mm	for 8mm plates EN AW-6063 T66	stocked length 6m	M
F-Profile 30/25mm RAL	for 8mm plates EN AW-6063 T66	L=6000mm	M
F-Profile 40mm	f.plate thickness 4mm EN AW-6063 T66	stocked length 6m	M
F-Profile 40mm RAL	f.plate thickness 4mm EN AW-6063 T66	L=6000mm	M
F-Profile 40mm	f.plate thickness 2mm EN AW-6063 T66	stocked length 6m	M
F-Profile 40mm RAL	f.plate thickness 2mm EN AW-6063 T66	L=6000mm	M
pilaster strip profile AR1	EN AW-6063 T66	stocked length 6m	M
pilaster strip profile AR2	EN AW-6063 T66	stocked length 6m	M
pilaster strip profile AR3	EN AW-6063 T66	stocked length 6m	M
joint profile NBK Steg 3,5mm	EN AW-6063 T66	stocked length 6m	M
Butt joints, holding brackets, splice plates, clips			
275-butt joint	L=250mm from RR 50/40/2		Pce
350-butt joint	L=250mm from RR 60/40/2		Pce
Holding bracket for UBE 25/2 Typ 1 L=35mm	with round and hexagonal hole	M5 threaded	Pce

Holding bracket for UBE 25/2 Typ 2 L=35mm	with round and hexagonal hole	M5 threaded / bore size 4,5mm	Pce
Holding bracket for UBE 25/2 Typ 3 L=35mm	with round and hexagonal hole		Pce
Holding bracket for UBE 25/2 Typ 1 L=50mm	with 2 holes dm 6,3mm acc. drawing f.PTS-60 screw	M5 threaded	Pce
Holding bracket for UBE 25/2 Typ 2 L=50mm	with 2 holes dm 6,3mm acc. drawing f.PTS-60 screw	M5 threaded / bore size 4,5mm	Pce
Holding bracket for UBE 25/2 Typ 3 L=50mm	with 2 holes dm 6,3mm acc. drawing f.PTS-60 screw		Pce
Holding bracket for UBE 25 Tergo Typ 1	square hole 10,2mm for Tergo Plus with round hole 6,5mm	M5 threaded	Pce
Holding bracket for UBE 25 Tergo Typ 2	square hole 10,2mm for Tergo Plus with round hole 6,5mm	M5 threaded / bore size 4,5mm	Pce
Holding bracket for UBE 25 Tergo Typ 3	square hole 10,2mm for Tergo Plus with round hole 6,5mm		Pce
Holding bracket for natural stone Typ 1 L=50mm	with round and hexagonal hole	M5 threaded	Pce
Holding bracket for natural stone Typ 2 L=50mm	with round and hexagonal hole	M5 threaded / bore size 4,5mm	Pce
Holding bracket for natural stone Typ 3 L=50mm	with round and hexagonal hole		Pce
Holding bracket for UBE "NG2" Typ 1 L=35mm	with round and hexagonal hole	M5 threaded	Pce
Holding bracket for UBE "NG2" Typ 2 L=35mm	with round and hexagonal hole	M5 threaded / bore size 4,5mm	Pce
Holding bracket for UBE "NG2" Typ 3 L=35mm	with round and hexagonal hole		Pce
Holding bracket for UBE "NG2" Typ 1 L=50mm	with round and hexagonal hole	M5 threaded	Pce
Holding bracket for UBE "NG2" Typ 2 L=50mm	with round and hexagonal hole	M5 threaded / bore size 4,5mm	Pce
Holding bracket for UBE "NG2" Typ 3 L=50mm	with round and hexagonal hole		Pce
splice plate Typ 1F 25x8-100mm	1 roundhole, foil und trowal.	(PU 220 Pce)	Pce
splice plate Typ 2 25x8-100mm	1 Langl., 1 Rundl. und trowal.	(PU 250 Pce)	Pce
splice plate Typ 2R 25x8-100mm	2 roundholes and trowaliert	(PU 250 Pce)	Pce
clip for NBK Terrart- Large	top, middle, bottom cut, 2 back hole 5,2 mm	incl. rubber L=35mm	Pce
clip for NBK Terrart- Mid	top, middle, bottom cut, 1 back hole 5,2 mm	incl. rubber L=20mm	Pce
clip for NBK Terrart- Light 24	top, middle, bottom cut, 1 back hole 5,2 mm	incl. rubber L=20mm	Pce
clip for NBK Terrart- Light 28	top, middle, lower cut, 1 back hole 5,2 mm	incl. rubber L=20mm	Pce
sliding bracket without bolt	36/45,5 L=50mm EN AW-6063 T66	Profile No.515	Pce
sliding bracket with bolt	36/45,5 L=50mm EN AW-6063 T66	Profile No.816	Pce
QR 25x2 L=50mm	EN AW-6060 T66	for KU35 NVA	Pce
System BETA-Universal II Profile			
Beta T-Profile 60/40	EN AW-6063 T66	L=6000mm	M
Beta T-Profile 100/40	EN AW-6063 T66	L=6000mm	M
Beta T-Profile 120/40	EN AW-6063 T66	L=6000mm	M
Beta T-Profile 58/35 punched	black eloxal EN AW-6063 T66	L=6000mm	M

Aluminium L-Brackets

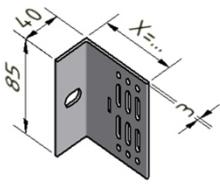
back hole 10,5 x 20 mm (standard) or 14 x 20 mm

Material quality/alloy EN AW-6063 T66

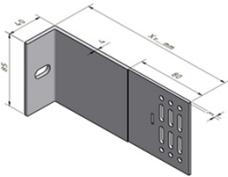
Min. protrusion = X + 10 mm, max. protrusion = X + 30 mm

Profile depth = 50 mm

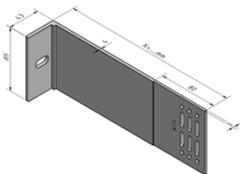
X in mm Discription PU in pieces



40	WB0 40/40/3-85mm	540
60	WB1 40/60/3-85mm	480
80	WB2 40/80/3-85mm	340
100	WB3 40/100/3-85mm	280
120	WB4 40/120/3-85mm	220
140	WB5 40/140/3-85mm	200
160	WB6 40/160/3-85mm	180



180	WB7 40/180/4/3-85mm	120
200	WB8 40/200/4/3-85mm	100
210	WB8,5 40/210/4/3-85mm	100
220	WB9 40/220/4/3-85mm	100
230	WB9,5 40/230/4/3-85mm	100



240	WB10 43/240/4/3-85mm	100
260	WB11 43/260/4/3-85mm	100
280	WB12 43/280/4/3-85mm	90
300	WB13 43/300/4/3-85mm	90
320	WB14 43/320/4/3-85mm	80

Aluminium L-Brackets

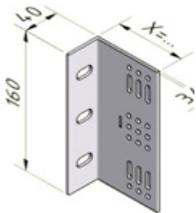
back hole 10,5 x 20 mm (standard) or 14 x 20 mm

Material quality/alloy EN AW-6063 T66

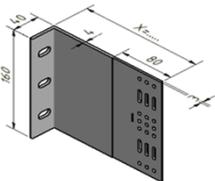
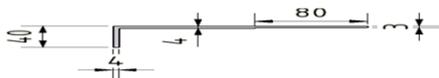
Min. protrusion = X + 10 mm, max. protrusion = X + 30 mm

Profile depth = 50 mm

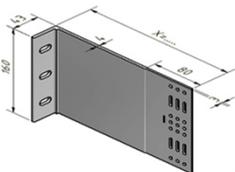
X in mm Discription PU in pieces



40	WB0 40/40/3-160mm	270
60	WB1 40/60/3-160mm	230
80	WB2 40/80/3-160mm	170
100	WB3 40/100/3-160mm	150
120	WB4 40/120/3-160mm	130
140	WB5 40/140/3-160mm	110
160	WB6 40/160/3-160mm	90



180	WB7 40/180/4/3-160mm	60
200	WB8 40/200/4/3-160mm	50
210	WB8,5 40/210/4/3-160mm	50
220	WB9 40/220/4/3-160mm	50
230	WB9,5 40/230/4/3-160mm	50



240	WB10 43/240/4/3-160mm	50
260	WB11 43/260/4/3-160mm	50
280	WB12 43/280/4/3-160mm	50
300	WB13 43/300/4/3-160mm	50
320	WB14 43/320/4/3-160mm	40

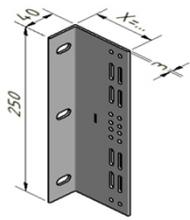
Aluminium L-brackets

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

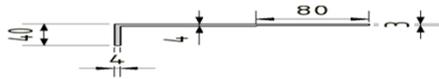
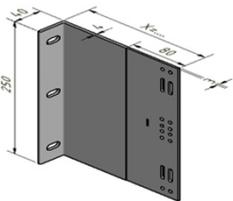
Profile depth = 50 mm



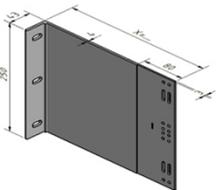
X in mm Discription PU in pieces



40	WB0 40/40/3-250mm	200
60	WB1 40/60/3-250mm	150
80	WB2 40/80/3-250mm	100
100	WB3 40/100/3-250mm	100
120	WB4 40/120/3-250mm	80
140	WB5 40/140/3-250mm	80
160	WB6 40/160/3-250mm	60



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



240	WB10 43/240/4/3-250mm	40
260	WB11 43/260/4/3-250mm	30
280	WB12 43/280/4/3-250mm	30
300	WB13 43/300/4/3-250mm	25
320	WB14 43/320/4/3-250mm	25

Aluminium L-brackets

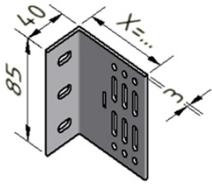
back hole 6,6 x 15 mm (standard) or 5,7 x 15 mm or 5,1 x 15 mm

Material quality/alloy EN AW-6063 T66

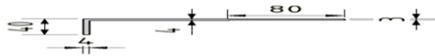
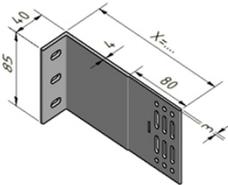
Min. protrusion = X + 10 mm, max. protrusion = X + 30 mm

Profile depth = 50 mm

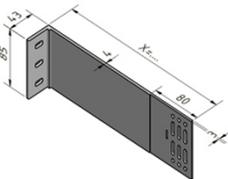
X in mm Discription PU in pieces



40	WB0 40/40/3-85mm	540
60	WB1 40/60/3-85mm	480
80	WB2 40/80/3-85mm	340
100	WB3 40/100/3-85mm	280
120	WB4 40/120/3-85mm	220
140	WB5 40/140/3-85mm	200
160	WB6 40/160/3-85mm	180



180	WB7 40/180/4/3-85mm	120
200	WB8 40/200/4/3-85mm	100
210	WB8,5 40/210/4/3-85mm	100
220	WB9 40/220/4/3-85mm	100
230	WB9,5 40/230/4/3-85mm	100



240	WB10 43/240/4/3-85mm	100
260	WB11 43/260/4/3-85mm	100
280	WB12 43/280/4/3-85mm	90
300	WB13 43/300/4/3-85mm	90
320	WB14 43/320/4/3-85mm	80

Aluminium L-brackets

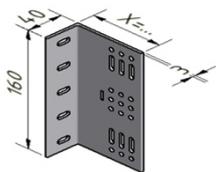
back hole 6,6 x 15 mm (standard) or 5,7 x 15 mm or 5,1 x 15mm

Material quality/ally EN AW-6063 T66

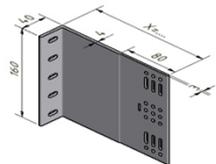
Min. protrusion = X + 10 mm, max. protrusion = X + 30 mm

Profile depth = 50 mm

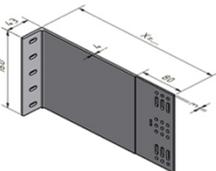
X in mm Discription PU in pieces



40	WB0 40/40/3-160mm	270
60	WB1 40/60/3-160mm	230
80	WB2 40/80/3-160mm	170
100	WB3 40/100/3-160mm	150
120	WB4 40/120/3-160mm	130
140	WB5 40/140/3-160mm	110
160	WB6 40/160/3-160mm	90



180	WB7 40/180/4/3-160mm	60
200	WB8 40/200/4/3-160mm	50
210	WB8,5 40/210/4/3-160mm	50
220	WB9 40/220/4/3-160mm	50
230	WB9,5 40/230/4/3-160mm	50



240	WB10 43/240/4/3-160mm	50
260	WB11 43/260/4/3-160mm	50
280	WB12 43/280/4/3-160mm	50
300	WB13 43/300/4/3-160mm	50
320	WB14 43/320/4/3-160mm	40

Aluminium L-brackets

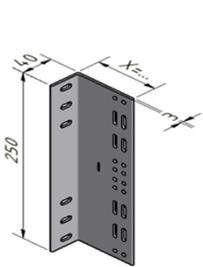
back hole 6,6 x 15 mm (standard) or 5,7 x 15 mm or 5,1 x 15 mm

Material quality/alloy EN AW-6063 T66

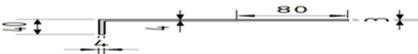
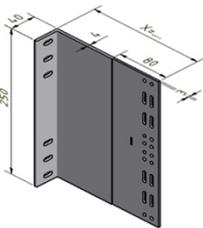
Min. protrusion= X+ 10mm, max. protrusion= X+ 30mm

Profile depth = 50mm

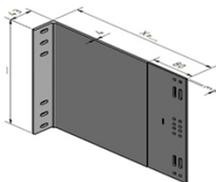
X in mm Discription PU in pieces



40	WB0 40/40/3-250mm	200
60	WB1 40/60/3-250mm	150
80	WB2 40/80/3-250mm	100
100	WB3 40/100/3-250mm	100
120	WB4 40/120/3-250mm	80
140	WB5 40/140/3-250mm	80
160	WB6 40/160/3-250mm	60



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



240	WB10 43/240/4/3-250mm	40
260	WB11 43/260/4/3-250mm	30
280	WB12 43/280/4/3-250mm	30
300	WB13 43/300/4/3-250mm	25
320	WB14 43/320/4/3-250mm	25

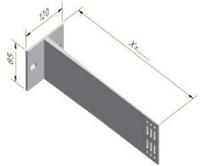
Aluminium T-brackets

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

Material quality/alloy EN AW-6063 T66

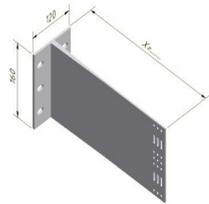
Min. protrusion= $X + 10$ mm, max. protrusion = $X + 30$ mm

Profile depth = 50 mm



X in mm Discription

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



X in mm Discription

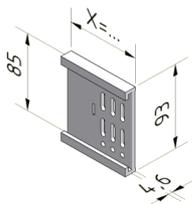
220	WBT 9 120/220-160mm
240	WBT 10 120/240-160mm
260	WBT 11 120/260-160mm
280	WBT 12 120/280-160mm
300	WBT 13 120/300-160mm
320	WBT 14 120/320-160mm
340	WBT 15 120/340-160mm
360	WBT 16 120/360-160mm
380	WBT 17 120/380-160mm

Bracket extensions

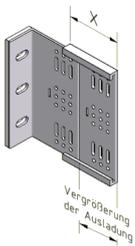
Material quality/alloy EN AW-6063 T66

Max. extension of protrusion = $X - 24$ mm

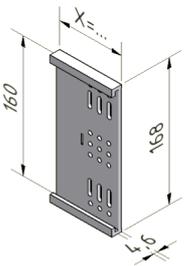
Fixin in the last set of holes



X in mm	Discription	PU in pieces
60	WBV1 60-85mm	340
80	WBV2 80-85mm	260
100	WBV3 100-85mm	190
120	WBV4 120-85mm	160
140	WBV5 140-85mm	150
160	WBV6 160-85mm	130
180	WBV7 180-85mm	130
200	WBV8 200-85mm	90



X in mm	Discription	PU in pieces
60	WBV1 60-160mm	220
80	WBV2 80-160mm	160
100	WBV3 100-160mm	120
120	WBV4 120-160mm	110
140	WBV5 140-160mm	100
160	WBV6 160-160mm	80
180	WBV7 180-160mm	70
200	WBV8 200-160mm	60



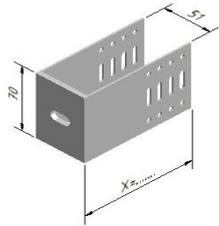
Aluminium U-brackets

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

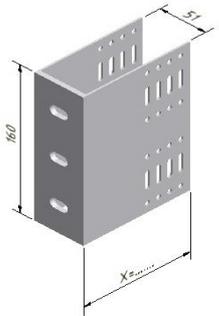
Material quality/alloy EN AW-6063 T66

Min. protrusion = X + 10 mm, max. protrusion = X + 30 mm

Profile depth = 50mm



X in mm	Description	PU in pieces
40	UH 40/55/40-70mm	
60	UH 60/55/60-70mm	
80	UH 80/55/80-70mm	
100	UH 100/55/100-70mm	
120	UH 120/55/120-70mm	
135	UH 135/57/135-70mm	
150	UH 150/57/150-70mm	
180	UH 180/57/180-70mm	



X in mm	Description	PU in pieces
40	UH 40/55/40-160mm	
60	UH 60/55/60-160mm	
80	UH 80/55/80-160mm	
100	UH 100/55/100-160mm	
120	UH 120/55/120-160mm	
135	UH 135/57/135-160mm	
150	UH 150/57/150-160mm	
180	UH 180/57/180-160mm	



Aluminium U-brackets

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

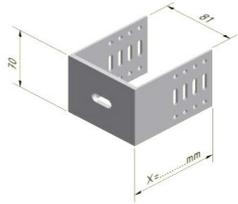
Material quality/alloy EN AW-6063 T66

Min. protrusion= X + 10 mm, max. protrusion = X + 30 mm

Profile depth = 50 mm

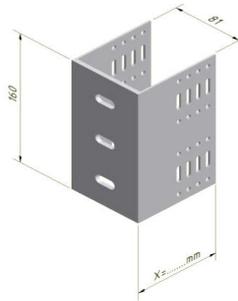
X in mm **Discription**

100	UH "K" 100/86/100-70mm
140	UH "K" 140/86/140-70mm
180	UH "K" 180/87/180-70mm



X in mm **Discription**

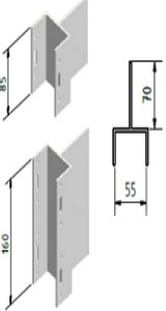
100	UH "K" 100/86/100-160mm
140	UH "K" 140/86/140-160mm
180	UH "K" 180/87/180-160mm



Aluminium U-brackets for railing system ALHO

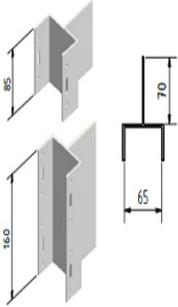
Material quality/alloy EN AW-6063 T66

Discription



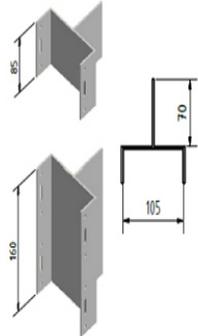
UH Alho 50 L=85mm

UH Alho 50 L=160mm



UH Alho 60 L=85mm

UH Alho 60 L=160mm



UH Alho 100 L=85mm

UH Alho 100 L=160mm

Alho-brackets are available in length of 250mm as well:

UH Alho 50 L=250mm

UH Alho 60 L=250mm

UH Alho 100 L=250mm

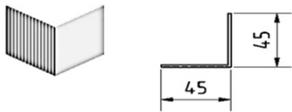
Aluminium L-Profile

Material quality/alloy EN AW-6063 T66

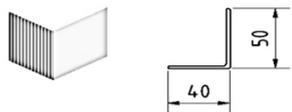
Min. overlap: 23 mm / area for adjustment: 25 mm

Profile depth = 50 mm

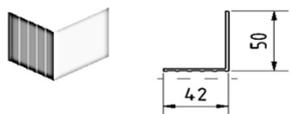
Discription



L Profile 45/45 wall
thickness 2mm prof.
stocked length 6m



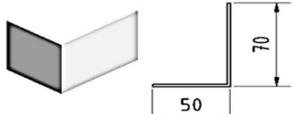
L Profile 40/50 t=2,5mm
stocked length 6m



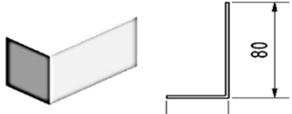
L Profile 42/50 Typ I prof.
stocked length: 6m; 3m
RAL 9005 low gloss EN AW-6063 T66
stocked length: 6m; 3m
broken line = powder coating



L Profile 42/60/2 prof.
stocked length 6m
RAL 9005 low gloss EN AW-6063 T66
L=6000mm
broken line = powder coating



L Profile 70/50/2
stocked length 6m



L-Profile 80/40/2
stocked length 6m

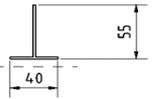
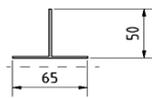
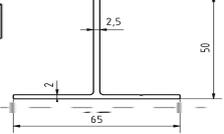
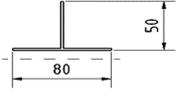
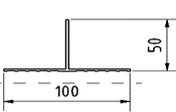
Aluminium T-Profile

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 stocked length 6m RAL Standard L=6000mm broken line = powder coating
		T-Profile 40/70/3 stocked length 6m RAL Standard L=6000mm broken line = powder coating
		T-Profile 65/50 wall thickness 2mm stocked length 6m RAL Standard L=6000mm broken line = powder coating
		T-Profile 65/50 wall thickness 2,5mm stocked length 6m RAL Standard L=6000mm broken line = powder coating
		T-Profile 80/50 wall thickness 2mm stocked length 6m RAL Standard L=6000mm broken line = powder coating
		T-Profile 100/50 prof. stocked length 6m; 3m RAL 9005 low gloss EN AW-6063 T66 stocked length: 6m; 3m broken line = powder coating

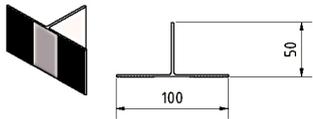
Aluminium T-Profile

Material quality/alloy EN AW-6063 T66

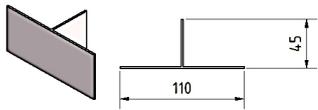
Min. overlap: 23 mm / area for adjustment: 25 mm

Profile depth = 50 mm

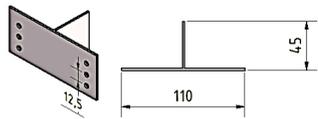
Discription



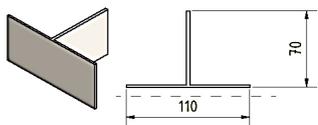
T-Profile 100/50/2,5 Typ A
stocked length 6m



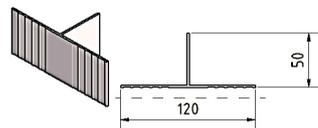
T-Profile 110/45/2mm wall thickness 2mm unperforated
stocked length 6m



T-Profile 110/45/2mm wall thickness 2mm punched
stocked length 3m; 4m



T-Profile 110/70
stocked length 6m
RAL 9005 low gloss EN AW-6063 T66
L=6000mm
broken line = powder coating



T-Profile 120/50 prof.
stocked length 6m; 3m
RAL 9005 low gloss EN AW-6063 T66
stocked length 6m; 3m
broken line = powder coating

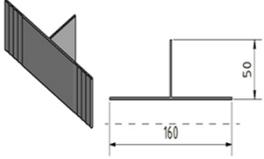
Aluminium T-Profile

Material quality/alloy EN AW-6063 T66

Min. overlap: 23 mm / area for adjustment: 25 mm

Profile depth = 50 mm

Discription

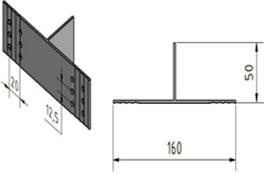


T-Profile 160/50 wall thickness 2mm prof. unperforated

stocked length 6m

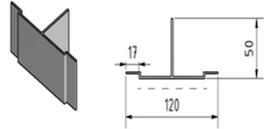
RAL Standard L=6000mm

broken line = powder coating



T-Profile 160/50 wall thickness 2mm prof. punched

stocked length 3m; 4m

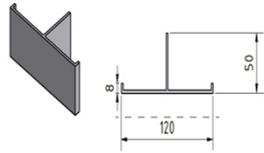


T-Profile Eco-Clad 120/50

stocked length 6m

RAL Standard L=6000mm

broken line = powder coating



T-Profile 120/50 "reinforced" prof.

stocked length 6m

RAL Standard L=6000mm

broken line = powder coating

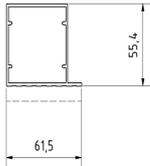
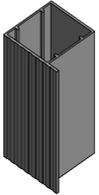
ALKAPO profiles

Material quality/ally EN AW-6063 T66

Min. overlap: 23 mm / area for adjustment: 25 mm

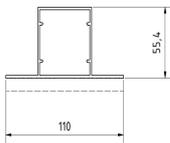
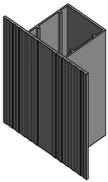
Profile depth = 50 mm

Discription



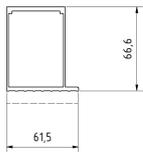
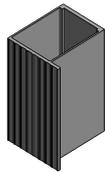
275-middle support
stocked length 6m; 5,5m

RAL 9005 low gloss EN AW-6063 T66
broken line = powder coating



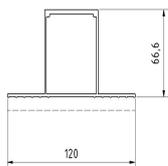
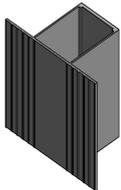
275-butt joint profile
stocked length 6m; 5,5m

RAL 9005 low gloss EN AW-6063 T66
broken line = powder coating



350-middle support
stocked length 6m

RAL 9005 low gloss EN AW-6063 T66
broken line = powder coating



350-butt joint profile 120er view prof.
stocked length 6m

RAL 9005 low gloss EN AW-6063 T66
broken line = powder coating

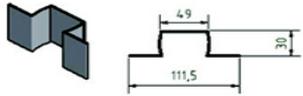
350-butt joint
L=250mm from RR 60/40/2

Top-Hat-Profile 1

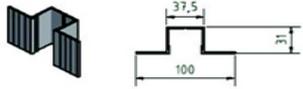
Material quality/alloy EN AW-6063 T66

As base and as second construction for corners

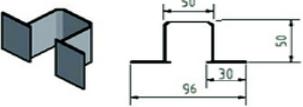
Discription



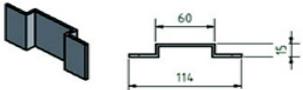
top-hat-profile 34/30/51,5/30/34mm curved
stocked length 6m



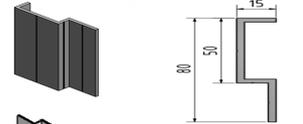
top-hat-profile 34/31/37,5/31/34mm
stocked length 6m



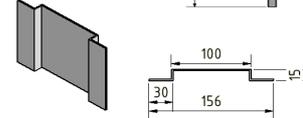
top-hat-profile ASE 30/50/50/50/30
stocked length 6m



top-hat-profile "NY" 30/15/60/15/30mm
stocked length 6m



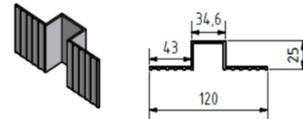
Z-Profile 33/15/50/15 d=3mm
stocked length 6m



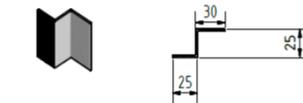
top-hat-profile 30/15/100/15/30mm
stocked length 6m



top-hat-profile 25/25/30/25/25mm
stocked length 6m
RAL 9005 low gloss EN AW-6063 T66
broken line = powder coating



top-hat-profile 44,7/25/34,6/25/44,7
stocked length 6m



Z-Profile 25/25/30mm
stocked length 6m

Top-Hat-Profile 2

Material quality/alloy EN AW-6063 T66

As base construction for cassettes of composite material

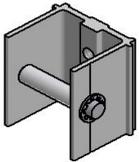
Discription

		<p>top-hat-profile 22/60/50/60/22mm (782) stocked length 6m</p>
		<p>top-hat-profile 30/50/50/50/30mm (781) stocked length 6m RAL Standard L=6000mm broken line = powder coating</p>
		<p>top-hat-profile 40/50/50/50/40mm (flange thickness) stocked length 6m RAL Standard L=6000mm broken line = powder coating</p>
		<p>top-hat-profile 26/32/34/32/26mm (1136) stocked length 6m</p>
		<p>T-Profil "782" 90/60mm stocked length 6m</p>

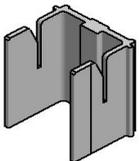
Sliding brackets and profiles for system KU 35/50

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

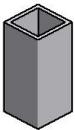
Discription



sliding bracket with bolt
Profile No.816



sliding bracket without bolt
Profile No.515

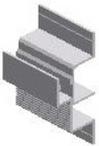
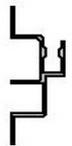
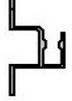
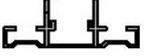
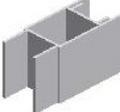
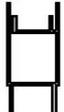


QR 25x2 L=50mm
for KU35 NVA

Horizontal profiles and holding brackets for system UBEKA

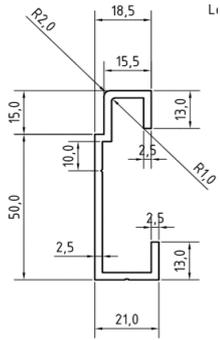
Material quality/alloy EN AW-6063 T66

Discription

		<p>Splice profile "New" 99,5/35,1mm two-sided stocked length 6m</p>
		<p>Splice profile "New" 70/35,1mm two-sided stocked length 6m</p>
		<p>Splice profile "New" 46/23mm one-sided stocked length 6m</p>
		<p>Basic profile 89,2x35,25mm stocked length 6m</p>
		<p>Support profile 61x34mm stocked length 6m</p>
		<p>splice plate Typ 1F 25x8-100mm 1 roundhole, foil und trowal.</p>
		<p>splice plate Typ 2 25x8-100mm 1 Langl.,1 Rundl. und trowal.</p>
		<p>splice plate Typ 2R 25x8-100mm 2 roundholes and trowaliert</p>

für System UBE DUO

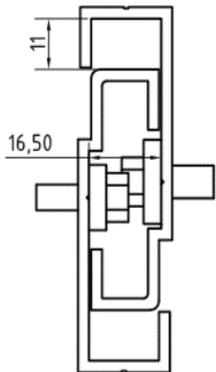
Materialgüte/Legierung EN AW-6063 T66



Bezeichnung

Trag/Agraffenprofil UBE DUO
Lagerware, L = 6.000 mm

#BEZUG!
per 100 Stück
#BEZUG!
per 100 Stück



Agraffe für UBE DUO Typ 1, L = 35 mm
mit Rund- Sechskant oder Quadratloch

Agraffe für UBE DUO Typ 2, L = 35 mm
mit Rund- Sechskant oder Quadratloch

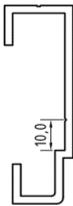
Agraffe für UBE DUO Typ 3, L = 35 mm
mit Rund- Sechskant oder Quadratloch

Agraffe für UBE DUO Typ 1, L = 50 mm
mit Rund- Sechskant oder Quadratloch

Agraffe für UBE DUO Typ 2, L = 50 mm
mit Rund- Sechskant oder Quadratloch

Agraffe für UBE DUO Typ 3, L = 50 mm
mit Rund- Sechskant oder Quadratloch

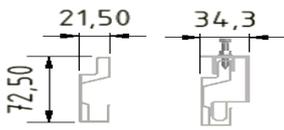
**Sonderagraffen und Sonderlängen auf Anfrage
auch mit Sonderstanzungen**



Horizontal profiles and holding brackets for system UBE "NG2"

Material quality/alloy EN AW-6063 T66

Discription



holding track UBE "NG2" new
stocked length 6m



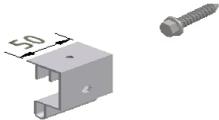
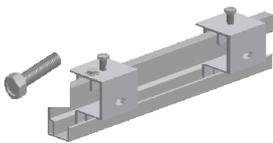
Holding bracket for UBE "NG2" Typ 1 L=35mm
with round and hexagonal hole
M5 threaded



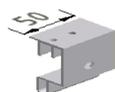
Holding bracket for UBE "NG2" Typ 2 L=35mm
with round and hexagonal hole
M5 threaded / bore size 4,5mm



Holding bracket for UBE "NG2" Typ 3 L=35mm
with round and hexagonal hole



Holding bracket for UBE "NG2" Typ 1 L=50mm
with round and hexagonal hole
M5 threaded



Holding bracket for UBE "NG2" Typ 2 L=50mm
with round and hexagonal hole
M5 threaded / bore size 4,5mm



Holding bracket for UBE "NG2" Typ 3 L=50mm
with round and hexagonal hole

Horizontal profiles for system NASTO-N

Material quality/alloy EN AW-6063 T66

Description



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

RAL Standard L=6000mm
broken line = powder coating

Profile for NASTO-N middle
L=6000mm

RAL Standard L=6000mm
broken line = powder coating

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

RAL Standard L=6000mm
broken line = powder coating

Horizontal system profiles and accessories

for system KH 35/SZ 20//CS 20

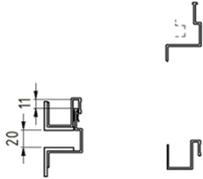
Material quality/alloy EN AW-6063 T66

System KH 35: joint width 15 - 20 mm

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

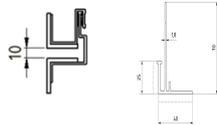
Discription

CS20 / SZ 20 - System



CS 20 Z-Profile 71/40,8
stocked length 6m
RAL Standard L=6000mm
broken line = powder coating

S-Profile 32/39,3mm offset 2mm
stocked length 6m



CS 20 section for beginning 70/40
stocked length 6m
RAL Standard L=6000mm; 4167mm
broken line = powder coating

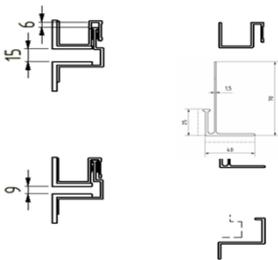
CS20 closing-off profile
stocked length 6m
RAL Standard L=6000mm
broken line = powder coating



KH 35 - System



Section for connecting 65/40,8mm (785)
stocked length 6m
RAL Standard L=6000mm
broken line = powder coating



S-Profile 30/39,3mm (784)
stocked length 6m

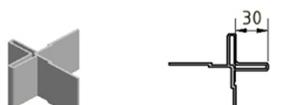
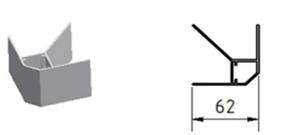
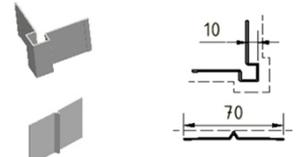
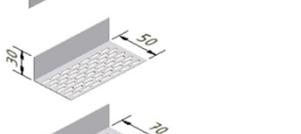
KH section for beginning 70/40mm
stocked length 6m
RAL Standard L=6000mm
broken line = powder coating

CS20 closing-off profile
stocked length 6m
RAL Standard L=6000mm
broken line = powder coating

External corners and accessories

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

Discription

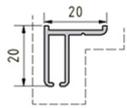
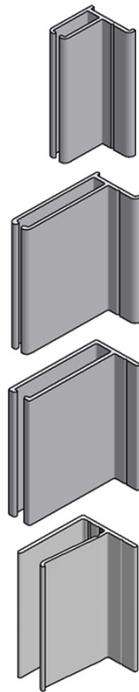
	<p>pilaster strip profile AR3 stocked length 6m</p>
	<p>pilaster strip profile AR1 stocked length 6m</p>
	<p>pilaster strip profile AR2 stocked length 6m</p>
	<p>outward corner profile 62/62 stocked length 6m</p>
	<p>outward corner profile squared stocked length 6m</p>
	<p>joint profile stocked length 3m RAL Standard L=6000mm broken line = powder coating</p>
	<p>Alu-angle bottom closure 30/50 stocked length 2,5m EN AW-6060 T66</p>
	<p>Alu-angle bottom closure 30/50 RAL</p>
	<p>Alu-angle bottom closure 30/70 stocked length 2,5m EN AW-6060 T66</p>
	<p>Alu-angle bottom closure 30/100 stocked length 2,5m EN AW-6060 T66</p>
	<p>Alu-angle bottom closure 30/120 stocked length 2,5m EN AW-6060 T66</p>
	<p>Alu-angle bottom closure 30/120 RAL</p>

F-profiles

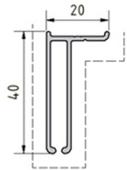
for window connection

Material quality/alloy EN AW-6063 T66

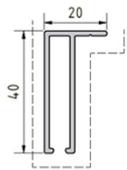
Discription



for plate thickness 1,5-2mm
F-Profile 20mm
stocked length 6m
RAL Standard L=6000mm
broken line = powder coating

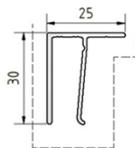


for plate thickness 1,5-2mm
F-Profile 40mm
stocked length 6m
RAL Standard L=6000mm
broken line = powder coating



for plate thickness 4mm
F-Profile 40mm
stocked length 6m

RAL Standard L=6000mm
broken line = powder coating



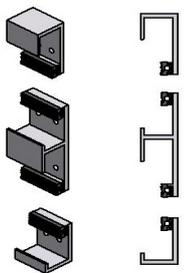
for plate thickness 8mm
F-Profile 30/25mm
stocked length 6m

RAL Standard L=6000mm
broken line = powder coating

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!

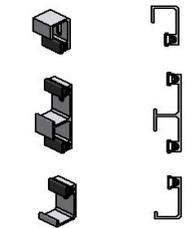


Discription

clip for NBK Terrart-Large
top

clip for NBK Terrart-Large
middle

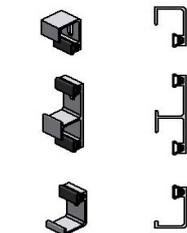
clip for NBK Terrart-Large
bottom



clip for NBK Terrart-Light 24
top

clip for NBK Terrart-Light 24
middle

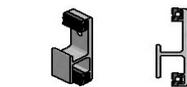
clip for NBK Terrart-Light 24
bottom



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



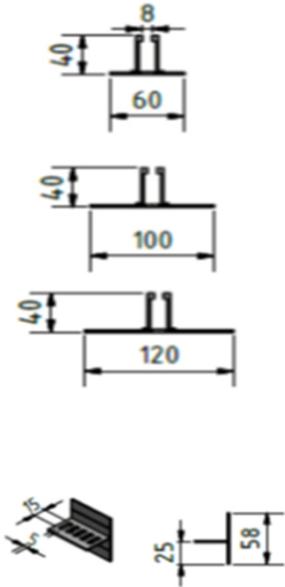
joint profile NBK Steg 3,5mm
in aluminium raw
stocked length 6m

Profiles for system BETA Universal II

Certified by Passive House Institute

Material quality/alloy EN AW-6063 T66

Discription



Beta T-Profile 60/40

L=6000mm EN AW-6063 T66

Beta T-Profile 100/40

L=6000mm EN AW-6063 T66

Beta T-Profile 120/40

L=6000mm EN AW-6063 T66

Beta T-Profile 58/35 punched

black eloxal EN AW-6063 T66

L=6000mm EN AW-6063 T66