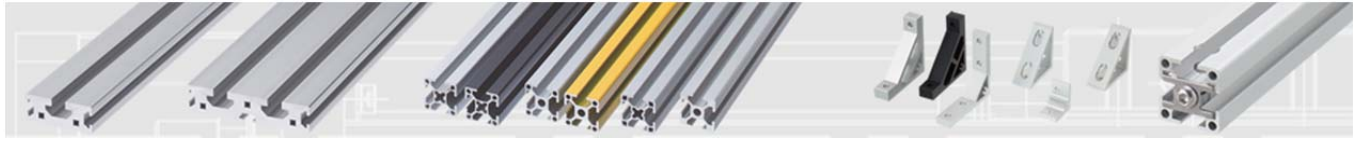


Aluminum profiles



Thanks to more than 120 different types of customised configurable aluminium frames and an extensive selection of 150 connectors and accessories we carry out tailor made solutions. It will help you save time and avoid further manufacturing costs and waste material.

Size

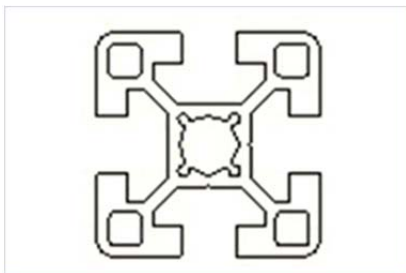
- Square:
20 x 20mm to 100 x 100mm
- Rectangular:
20 x 80mm to 100 x 200mm

Characteristics

- Surface finish: clear anodise, black anodise or glossy clear coating
- Material: EN AC-51400/AlMgSi0,7 – strength class T5 and T6

Special shapes:

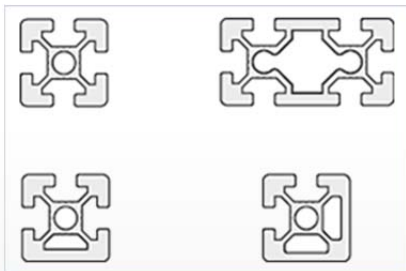
- Frame with one, two or three plane surfaces
- Frame with rounded corner
- Bracket frame with 30°, 45° and 60°



Standard Aluminium Extrusions

<http://www.misumi-europe.com/en/e-catalog/vona2/mech/M1500000000/M1501000000/M1501010000/>

- Clear anodise: MISUMI offers 7 standard square frame sizes in the following range: 20, 25, 30, 40, 45, 50 mm and 60 mm. Every standard size is available in different designs.
- Black anodise: for optical use, e.g to avoid reflexions
- Glossy clear coating: protects the anodised surface against discoloration; valuable surface optic

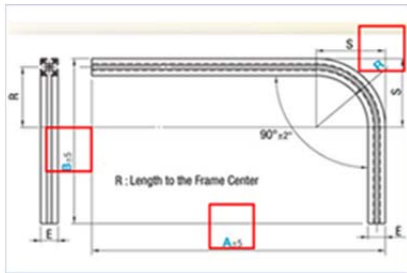


High Rigidity Aluminium Frames

<http://www.misumi-europe.com/en/e-catalog/vona2/mech/M1500000000/M1501000000/M1501010000/>

- In addition, we also have 4 high rigidity aluminium frames in following sizes: 40, 50 mm and 60 mm. Their walls are thicker and made from EN AC-51400/AlMgSi0,7 -T6 Aluminium. They clearly allow higher loads. Our High Rigidity Aluminium extrusions always start with the letter G ...

Aluminum profiles



Curved Aluminium Extrusions

<http://www.misumi-europe.com/en/e-catalog/vona2/mech/M1500000000/M1501000000/M1501010000/>

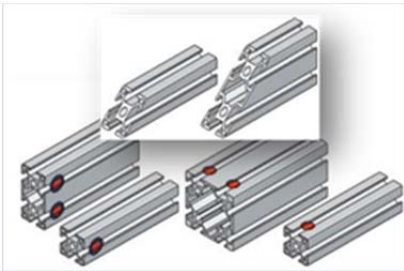
- available sizes: 20 x 20, 30 x 30, 40 x 40 mm
- available radius 140, 300 mm und 500 mm
- measure "A" up to 1500 mm (1 mm steps)
- measure "B" up to 1000 mm (1 mm steps)
- fitting acrylic glass plate available



Frames with milled surfaces

<http://www.misumi-europe.com/en/e-catalog/vona2/mech/M1500000000/M1501000000/M1501010000/>

- to assemble precise components, e.g. Slide Guides



Assembling options for frames

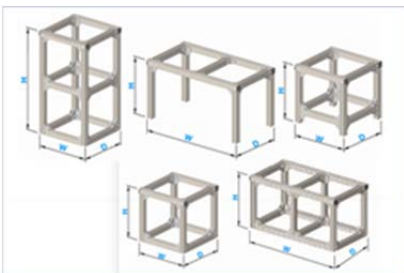
- all frames will be adapted to the individual order



Connection Methods

<http://www.misumi-europe.com/en/e-catalog/vona2/mech/M1500000000/M1501000000/M1501030000/>

- Tapping joint
- Screw joint
- Center joint
- Single and double joint
- Brackets
- Nuts



Aluminium frames, standard items

<http://www.misumi-europe.com/en/e-catalog/vona2/mech/M1500000000/M1501000000/M1501050000/>

- select from the 16 following frames:

