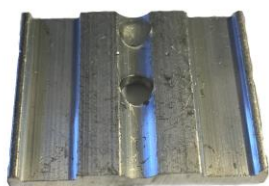




Aluminum Extrusion

Extrusion is defined as the process of shaping material, such as aluminum, by forcing it to flow through a shaped opening in a die. Extruded material emerges as an elongated piece with the same profile as the die opening.

Product Samples



Facts:

Raw materials

Voss Industry can supply aluminum extrusion in different alloys depending on customer request for strength and corrosion resistance.

Aluminum for extrusion is mostly alloys with the following serial numbers:

1000 series – Al

6000 series – Al + Mg + Si

7000 series – Al + Zn + Mg

Machining and assembly

Voss can carry out high-quality production with our selected manufactures. Aluminium profiles can be delivered precision machining.

- All cutting, drilling, slot opening, dimpling
- Bending and welding operations
- CNC precision serial slitting
- Deburring and cleaning with vibration, surface and cutting section brushing

Assembly with screws mounting kits, end-caps etc.

Surface treatment of Aluminium profiles

Voss Industry can also supply profiles with surface treatment like.

- Anodizing
- Powder paints, any RAL colour matt or gloss
- High gloss wet paint any RAL colour