ALUMINIUM PROFILES

Let your ideas take shape with us



- www.hartmann-metalle.de

Complete solutions for extruded aluminium profiles

We provide high-quality services for extruded aluminium profiles in all kinds of sectors. From design, development and production to machining, packing and storage with sophisticated logistics, we offer an all-in service for the entire process chain. Thanks to our network of partnerships, you benefit from maximum flexibility and expertise at all times.

Consulting & design

Every product and every customer requirement starts with close consultation. During this phase, we analyse the best way to put your wishes into practice, presenting a comprehensive proposal tailored to your specific needs. This collaboration gives you a whole host of benefits such as an integrated technical approach, short delivery times and less administration.

BENEFITS

Planning, development & production - everything from a single source

Storage, packing & logistics

Plain, anodised or powder coated surface

Wide range of machining processes

Fixed lengths

From the smallest of cross-sections to large profiles

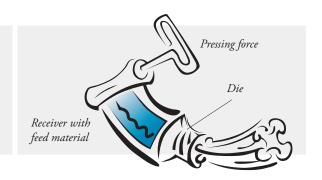
Special alloys

References & certificates

CE conformity & batch traceability

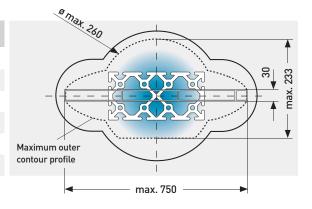
Extrusion

... is rather like squeezing toothpaste out of a tube. We order the die required to produce your aluminium profiles based on the profile drawing approved by you.



The **outer limits** ...

Pressing force	500 – 8000 t
Circumscribed circle	15 – 750 mm
Weight per metre	0,05 – 65 kg per m
Profile length	up to 14000 mm
Groups of alloys	1XXX, 3XXX, 6XXX, 7XXX
Surface finishing	RAL coating, anodising,
	chrome plating etc.



Versatile machining and finishing options

Problem-free further processing of your customised profile is then ensured, e.g.

drilling | punching | milling | cutting | deburring | bending | anodising | powder coating | grinding | foiling | etc.



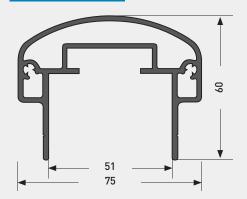


Product range – examples...

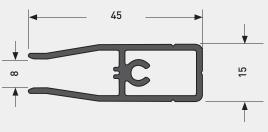
Balcony profiles

Standard length 6000 mm in EN-AW - 6060 T66 (AI Mg Si 0,5 F22)

Handrail | LMS 7899

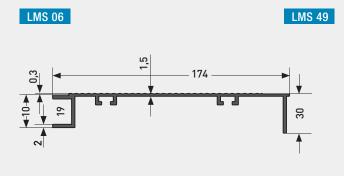


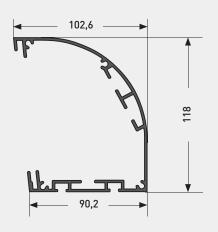




Profiles for illuminated signs

Standard length 6000 mm in EN-AW - 6060 T66 (Al Mg Si 0,5 F22)





Groove-type butt connector for coping

Standard length 5000/6000 mm in EN-AW - 6060 T4 bendable



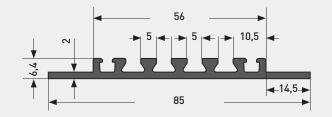
80



LMS 3319 | Bendable, perforated

LMS 3318 | Bendable

Sealing | LMS 3319/Dicht





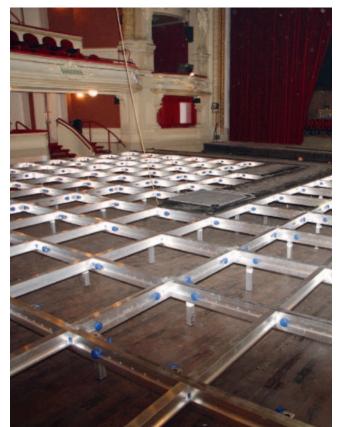


\dots For $\ensuremath{\text{decorative}}$ applications

Extruded aluminium profiles are used for...



Conservatories



Theatre stages



Plastic profile covers





Aluminium banisters



Balconies

In addition to **extruded aluminium profiles**, we stock many other aluminium semi-finished products:

termolac

(powder-coated aluminium)



Aluminium in stainless steel look

Anodised sheets and coils

Mill finished sheets and coils

Patterned sheets

Standard profiles (Mill finished & coated)

Photovoltaics

... and many other non-ferrous metals

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