



häuselmann metall
 COIL-SERVICE-CENTER
 ALUMINIUM | EDELSTAHL



Aluminium mill finished

Metals for industrial applications



**Bekannt
wie ein
bunter
Hund!**



Aluminium is lightweight, versatile and easy to process. In addition it's recyclable.

Applications

- Architecture and building industry
- Roofing and facades
- New buildings
- Renovation
- Industrial sector
- Automotive

Advantages

- Low surface weight
- Excellent weather resistance and long-lasting product quality
- Easy to process
- Recyclable
- Inexpensive

Aluminium coils/sheets

Aluminium alloys:

- EN AW 1050 H14/H24 / Al99,5
- EN AW 5005 H14/H24 / AlMg1
- EN AW 5005 H14/H24 / AlMg1 Alpha, Hydro Norf
- EN AW 5005 H14/H24 / AlMg1 anodizing quality
- EN AW 5005 H14/H24 / AlMg1 coil anodized
- EN AW 5754/H12/H22 / AlMg3
- EN AW 5754 O/H111 / AlMg3

Dimensions:

Material thicknesses 0.50 – 4.00 mm
 Standard width coils / sheets 1000 / 1000 / 1250 / 1500 / 1600 / 2000 mm

Standard lengths of stock sheet formats:

2000 / 2500 / 3000 / 4000 / 5000 / 6000 mm

Aluminium coils/sheets and small coils

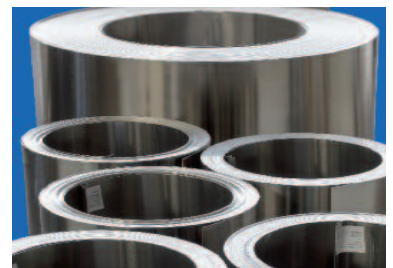
Aluminium alloys:

- EN AW 5049 H12/H22
- EN AW 3005 H12/H22
- EN AW 1050 H14/H24

Mill finished / stucco

embossed

Material thicknesses 0,50 – 1,50 mm
 Standard widths 1000 / 1250 / 1500



Protection films

Film type	Manufacturer	Label	Thickness	Application examples
PF 561 C / 80 (orientation)	Polifilm	Red arrows on grey-white surface UV-resistant 12 months	80 µm	All mill-finished aluminium surfaces, anodized painted, coils, sheets
PF 84 C (laser film)	Polifilm	Laser marking in blue on black surface	100 µm	For all surface qualities Use on CO ₂ and solid-state lasers
PF 22	PF	Blue transparent	40 µm	Limited UV resistance aluminium, stainless steel
A 15	Coefilm	Clear transparent	50 µm	UV resistant

- UV resistance according to Western European climate = 300 h QUV test.
- When removing protection films, the processing temperature should be >10°C - <40°C!
- **Other film types and other film manufacturers are available on request**

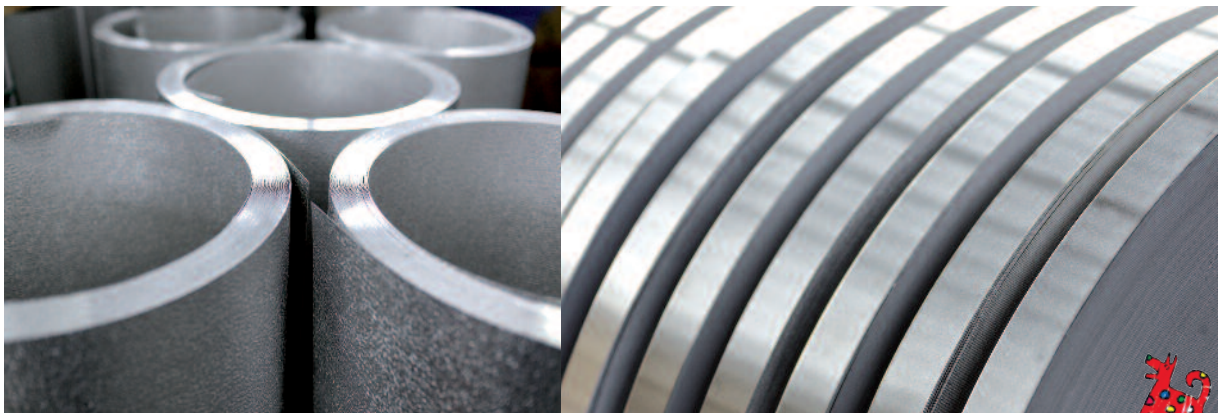
Customizable and flexible according to your requirements:

Special formats / cuts

Fix lengths sheets up to 12.000 mm
Fix - fix cuts, width and length cuts.

Slitted coils

Dimensions:
Material thicknesses 0.30 – 4.00 mm
Standard width coils, strips: 1000 / 1250 / 1500 mm



häuselmann metall GmbH reserves the right to change product specifications.
This general information is for guidance only and may optionally vary. 09/2022



Questions? Just ask us! Mannheim · Augsburg · Kreuztal · Hemmoor · Bergisch-Gladbach
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