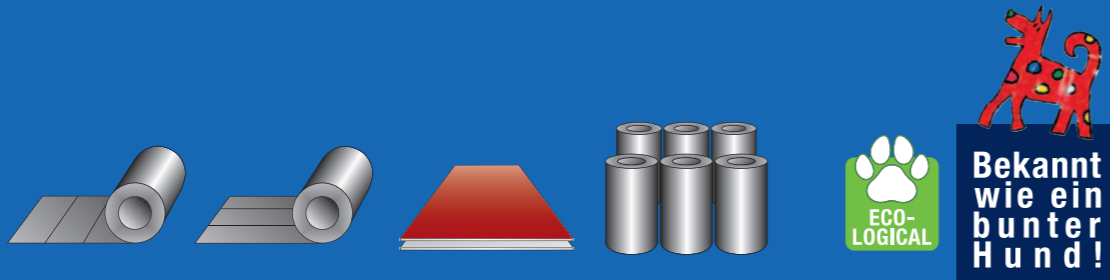


häuselmann metall

Coloured metals for roofing and facades



hm-liquid™

wet-painted aluminium, bending quality

hm-falzit®, hm-falzit structur

wet-painted foldable aluminium, double standing seam quality

ProColoR=t®

powder-coated aluminium, bending quality

hm-elox

continuous and batch anodized aluminium

hm-eloflex

continuous anodized aluminium

Mill finish aluminium

1050 / 3005 / 5005 / 5049 / 5754

Perforated sheet / coil

Stainless steel

hm liquid steel

galvanized, PPGI, bending quality

Deviations in colour tone, structure and gloss level between sample and the delivery date cannot be excluded.

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

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Metal at its best

Colourful. Glossy. Matt. Varied.



Bekannt
wie ein
bunter
Hund!

These are the cornerstones of our company:

Variety, precision and service



häuselmann metall

offers the complete range of non-ferrous metals and stainless steel semi-finished products, including all the necessary machining processes.

Wide range of services

- Five sales offices in Germany
- Over 350 storage locations for small coils
- Approx. 4000 tonnes of total stock

Certification according to ISO 9001:2015

hm-Service

competence in purchasing
flexible in sales
know-how in consulting

Coil-Service-Centre

processing of strips and sheets.

Recoiling

Cut to length

Slitting

Foiling



You can find out more about our processing options from your contact person.

Alternatively, you can also find information on our website at

www.haeuselmann.de/en/processing



Fascinating variety

Express yourself – in metal

hm-liquid™

Polyester coating, wet-painted

hm-liquid™ is a rolled aluminium product which is coil-coated using high-quality wet paint systems.

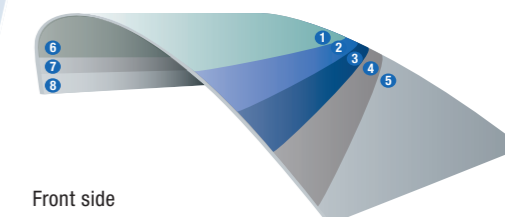
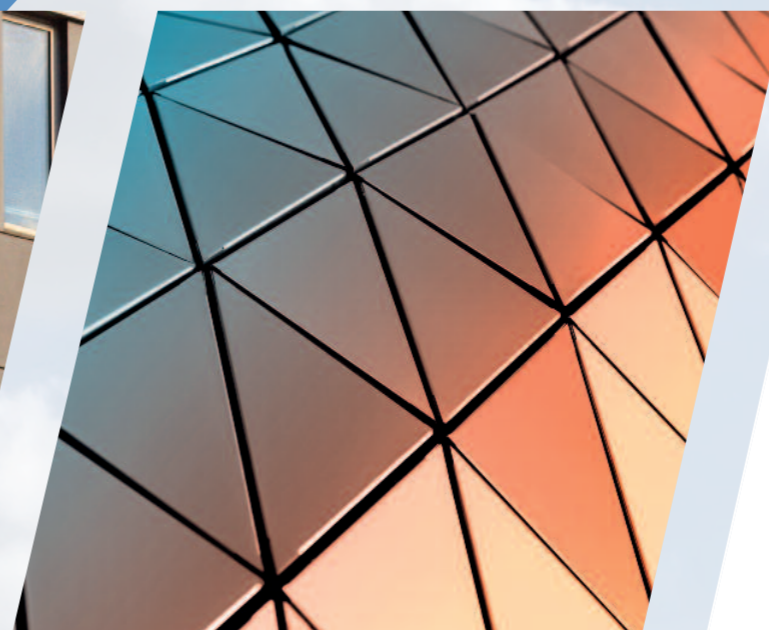


Applications

- Luminous advertising
- Industrial housings
- Shutter slats
- Automotive
- Architecture
- Covering of brown and white goods
- Facade cladding for new and old buildings, for customised and industrial construction

Advantages

- High corrosion resistance
- Very good formability
- Extraordinary surface regularity
- Great variety of colours
- Attractive design options
- Superior colour surface
- Long-term UV resistance
- Long-lasting product quality



Front side

1. Removable protection film
2. Topcoat
3. Primer
4. Corrosion-resistant pretreatment
5. Aluminium

Back side

6. Protective coating
7. Corrosion-resistant pretreatment
8. Aluminum

Traffic White similar RAL 9016	Pure White similar RAL 9010	Grey Aluminium similar RAL 9007
Light Grey similar RAL 7035	Anthracite Grey similar RAL 7016	Basalt Grey similar RAL 7012
White Aluminium similar RAL 9006	Jet Black similar RAL 9005	Grey Brown similar RAL 8019
Moss Green similar RAL 6005	Oxide Red similar RAL 3009	Pearl Beige similar RAL 1035
Pearl Mouse Grey similar RAL 7048	DB 703	Other colours on request



Decorative and a very long service life

Durable coating



hm-falzit® structur hm-falzit® PVDF hm-falzit Patina 3S

hm-falzit® structur coloured aluminium in double standing seam quality is a rolled aluminium product that is coil-coated with a textured paint.

The alloy, the mechanical values and the coating system are specially adapted for further processing in standing seam technology.

hm-falzit® PVDF is a rolled aluminium product which is coated by using high-quality wet painting systems.

hm-falzit Patina 3S looks like preweathered titanium zinc, but is actually painted aluminium – light, foldable, durable, available as coil or sheet.

Applications

- Architecture
- Roofing and facades
- New buildings
- Renovation
- Industrial sector

Advantages

- Versatile decorative colour design
- Excellent weather resistance and long-lasting product quality
- Easy to process
- Low surface weight
- Colour stability

hm-falzit® structur	Anthracite Grey	Dark Grey	Dark Brown	Pale Grey		
hm-falzit® PVDF	Anthracite Grey	Brilliant Metallic similar RAL 9006	Normal Grey Alu. similar RAL 9007	Normal Pure White	Anodized Brown	Tin Zinc Grey
hm-falzit® Patina 3S	Zinc Patina	Black Zinc Patina	Special colours		DB 703	

Powder coated metal

Architecture meets colour

ProColoR=t

Powder coated

ProColoR=t coloured aluminium is a rolled aluminium product which is polyester powder-coated using a coil coating technology.

ProColoR=t coloured aluminium

Lacquer process in all common colours, available from minimum order quantity of one sheet.

ProColoR=t can be bend without any problems.

Applications

- Facade cladding for new and old buildings for customised and industrial construction
- Luminous advertising
- Covering of brown and white goods
- Industrial housings

ProColoR=2xt

Sheet-by-sheet coated

Powder-coated coloured aluminium sheets in special colours (according to RAL and NCS) available from minimum order quantity of one sheet, in glossy as well as matt finish. Can be bended – inside bending radius, min. 2 x T

Dimensions:

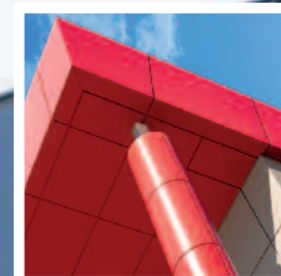
Material thicknesses: 0.70 – 4.00 mm

Standard widths: 1000 / 1250 / 1500 mm

Standard lengths: 2000/ 2500 /

3000 / 4000 / 6000 mm

Min. order: one sheet. Can be cut too according to the customer's requirements.





Modern technology that can be used flexibly

hm-elox

Anodized coil

hm-elox is an anodized aluminium coil/sheet produced using the coil anodizing process, usually with a 10 - 12 µm layer thickness.

hm-elox is anodized in the natural shade E6EV1. Also available in bronze, gold and other colours.

The substrate material is specially adapted to the anodizing process so that a perfect decorative surface can be achieved.

Small quantities are produced using the batch anodizing process, even in 15– 25 µm layer thicknesses.

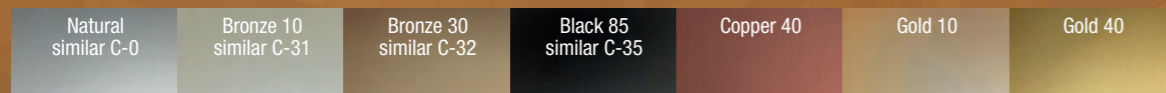
Batch anodized 10, 15, 25 µm, natural elox, bronze, black, gold. Min. order: one sheet.

Applications

- Architecture and building industry
- Roofing and facades
- Interior cladding
- Industrial housings
- Advertising signs
- Front panels
- Folded parts

Advantages

- Outstanding weather and corrosion resistance, without contact points
- Very good processing properties after anodizing (cutting, punching)
- Steadily appearance
- Excellent flatness and surface hardness
- No chalking out
- Decorative, metallic appearance



Unique high-quality finish

hm-eloflex

Anodized aluminium coil

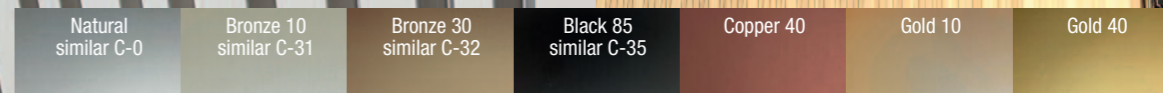
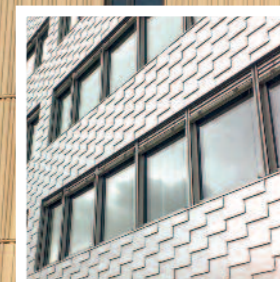
hm-eloflex is an innovative form of modern coil anodizing.

The metallic surface created by this processing allows the material to be reshaped without significant impairment of the anodized layer.

hm-eloflex is an anodized coil or sheet that is produced in various colours.

The most important benefits at a glance:

- Uniquely flexible anodic coating
- Suitable for all types of corrugated profiles
- Interior and exterior applications
- No flake off, no blistering
- No chalking out
- No fading
- UV resistant
- No filiform corrosion
- No fingerprints
- 100% recyclable
- Metallic look and haptic
- Natural and other colours
- Easy removal of graffiti possible
- Fire resistance according to class A1



Metal design at its purest. Light and durable

Aluminium mill finished

Mill finished aluminium is lightweight, versatile and easy to process.
In addition it's recyclable.

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 / 1250 / 1500 / 1600 / 2000 mm

Standard lengths of stock sheet formats

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

Aluminium small coils

Aluminium alloys

EN AW 5049 H12/H22

EN AW 3005 H12/H22

EN AW 1050 H14/H24

Mill finished, stucco embossed

with and without PVC

Material thicknesses 0.50 – 1.50 mm

Standard widths 1000 / 1250 / 1500 mm

Customizable and flexible
according to your requirements

Special formats, cuts

Fixed lengths sheets up to 12,000 mm

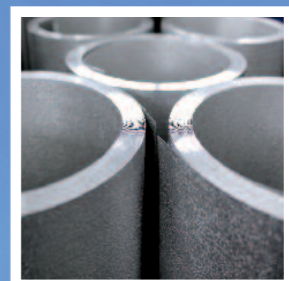
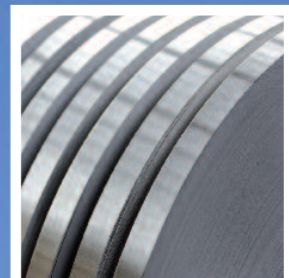
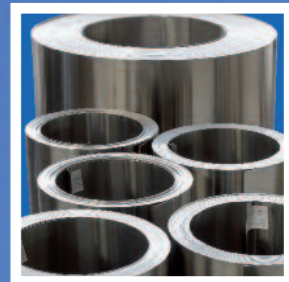
Fix - fix cuts, width and length cuts.

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. Coated aluminium. Stainless steel. Steel. Titanium zinc

hm perforated / coils and sheets

hm perforated sheets are available in a wide variety of designs and for a wide range of applications.

Applications

- Functional decorative element
- Outdoor facilities
- Facades
- Interior construction
- Furniture construction
- Protection and safety elements

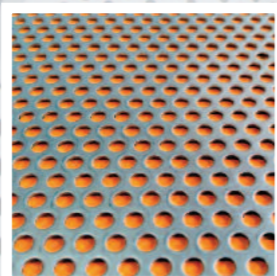
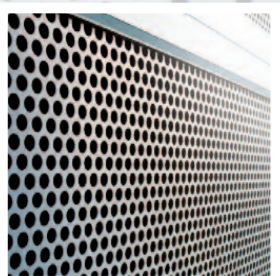
Advantages

- Individual design options by means of a wide selection of different hole patterns, free contours and much more...
- Functional and decorative design enhanced by three-dimensional construction possibilities
- Durable

hm-Lochbleche perforated sheet variants

Round perforations. Square perforations. Oblong perforations.

Other hole patterns are available, also in powder-coated versions.



Precious rustproof. Pure

Stainless steel

A wide range of cold-rolled stainless steel products. Sheets and strips in standard, customised fixed size and special formats.

Applications

- Roof and facade
- Interior construction
- Outdoor facilities
- Technical insulation

Coilss 1.4301/1.4404

Surfaces 2B matt, BA

PVC coated, uncoated,
paper interleaving

Dimensions 0.4 – 2.0 mm

Widths 1000 – 1500 mm,

in standard or fixed lengths from strip

...Colourful

Liquid-steel

Colour coated flat steel products are available from us as coils, slit strips cut-to-size or panels in various RAL colours and in various versions.

Applications

- Construction industry
- Steel construction
- Cold room construction
- Roof and wall cladding
- Household appliance / luminous advertising
- Shop and office furniture construction

Advantages

- Weather-resistant
- Wide range of colours
- Versatile surface finishes
- Functional and decorative design
- Durable

Dimensions 0.5 – 2.00 mm

Widths 1.000 – 1500 mm

in standard or fixed lengths from strip

