



hm-elox

Anodized coil



**Bekannt
wie ein
bunter
Hund!**



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.

Natural /E6EV1
similar C-0

Bronze 10
similar C-31

Bronze 30
similar C-32

Black 85
similar C-35

Copper 40

Gold 10

Gold 40

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

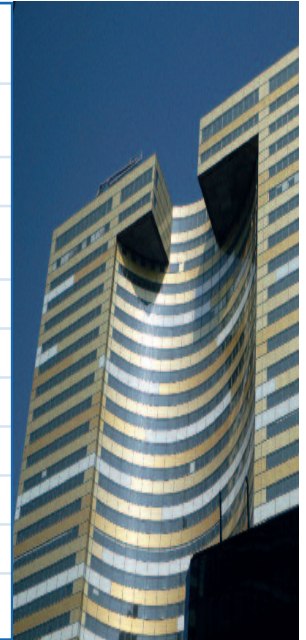
Small quantities are produced using the batch anodizing process, even in 15 - 25 μm layer thicknesses.

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



Technical data hm-elox

Fire protection	Class A1 non-combustible, tested by RWTÜV
Processing	hm-elox can be bend and further processed taking into account the specific application guidelines.
Alloy	EN AW 5005 anodizing quality
Dimensions	0.50 - 3.00 mm, widths up to 1500 mm, lengths up to 6000 mm, over lengths on request
Solidity	H24
Surface	Anodized
Front side	Natural anodized approx. 10 - 12 µm + UV-resistant protection film
Back side	Natural anodized approx. 5 µm non-decorative, or same as other side
Batch anodized	10, 15, 25 µm / natural elox / bronze / black / gold
Protection film	UV-resistant white with approx. 80 µm, for 6 months
Quality	Complies with all European standards

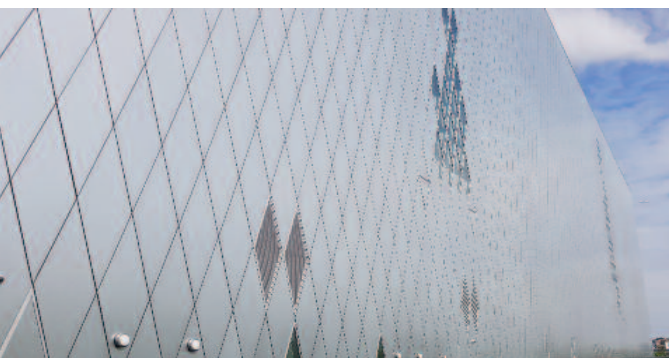


Applications

- 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



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
www.hauselmann.de

Head office: Mannheim | Amtsgericht Mannheim HRB 231949 | Ust-ID-Nr. DE 812 382 014 | General Manager: David Sims

