

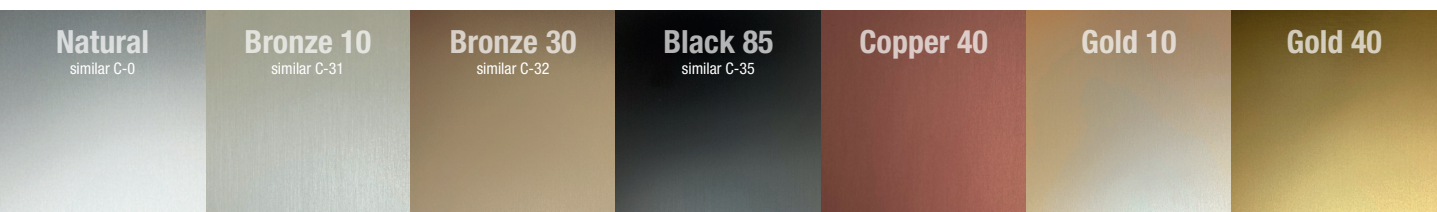
hm-elflex®

Anodized aluminium coil



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



Notes from the anodizing plant:

The colours shown in this colour chart may differ from the actual products. Therefore, confirm the desired colour with a reference colour sample.

Colours may vary slightly between different production periods. To ensure colour uniformity, we recommend ordering and having the entire required quantity manufactured in a single order.

Please ask us should you require further information on standard colours, gloss levels, minimum order quantities and delivery times.



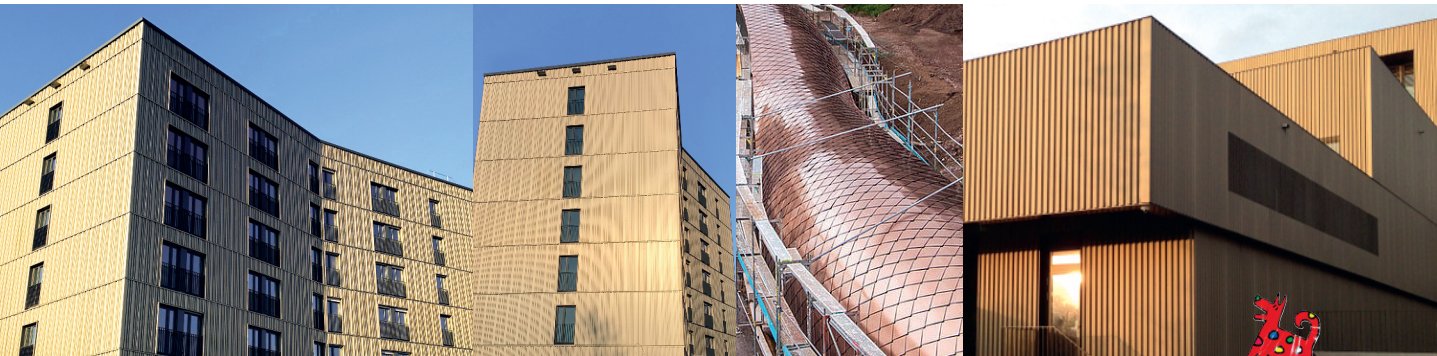
Technical data hm-elo^{flex}®

Fire protection	Class A1 non-combustible, tested by RWTÜV
Processing	hm-elo ^{flex} ® can be bend taking into account the specialist application guidelines.
Alloy	EN AW 3er / 5er Series
Dimensions	Generally 0.50 – 1.50 mm, widths up to 1500 mm, lengths up to 6000 mm, over lengths on request. In stock 1,00 x 1250 mm
Solidity	Generally H24 / H26
Surface	Coil anodized
Front side / go side	Coil anodized approx. 5-10 µm + UV resistant protection film
Back side	Coil anodized approx. 2-3 µm non-decorative
Protection film	UV-resistant white with approx. 80 µm, for 6 months
Quality	Complies with all European standards



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



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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