



häuselmann metall
COIL-SERVICE-CENTER
ALUMINIUM | EDELSTAHL

hm-liquid™

Polyester coating, wet-painted



**Bekannt
wie ein
bunter
Hund!**



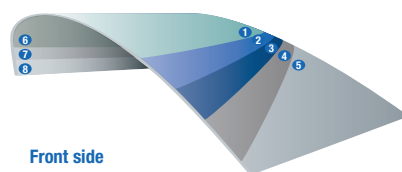
hm-liquid™ is a rolled aluminium product coated in the latest coil coating technology using high-quality wet painting systems.

Applications

- Advertising signs
- Industrial housings
- Shutter slats
- Automotive
- Architecture
- Coverings of brown and white goods
- Facade cladding for new and old buildings for customised and industrial construction

Advantages

- High corrosion-resistant
- 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. Prime coat
4. Corrosion-resistant pretreatment
5. Aluminium

Back side

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

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

Colour samples are not binding. Please ask for our original samples. Other colours on request.



Technical data hm-liquid™

Fire protection	Class A1 non-combustible
Processing	hm-liquid™ can generally be bend up to 180° without cracking at bending radius T1
Alloy	AW 3000 Series in accordance with EN 573, other alloys on request
Dimensions	0,30 - 3,00 mm, width bis max. 2.000 mm, length bis 6.000 mm. Over lengths on request, thinner than 0.3 mm is available for delivery as film
Solidity	H42, H44, H46, H48
Coating	Polyester (HDP), polyurethane, polyamide, PVDF
Front side	Two-layer coating with/without UV-resistant protection film
Back side	Protective coating, optionally also without protective coating
Gloss	Standard satin matt approx. 30 E, special gloss levels (20 - 100 E) and surface structures according to customer requirements
Range of colours	20 Colours permanently available, customer-specific production on request
Protection film	UV-resistant with approx. 80 µm, for 6 months
Quality	Complies with all European standards, in accordance with ECCA, EN 1396
Wastewater ordinance	No special measures required according to ATV-DVWK-M 153 because no harmful heavy metal residue is present
Recycling	Coloured aluminium can be added to the recyclable waste cycle

Important processing instructions

hm products combine different material properties that can be tailored to individual customer requirements. In this regard, we advise you to consider important processing instructions:

- Perform bending operations at a material temperature >20°C
- Perform bending operations with corresponding internal bending radii
- When covering a wall surface, use material from one single production batch
- Lay metallic surfaces in the same direction.



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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