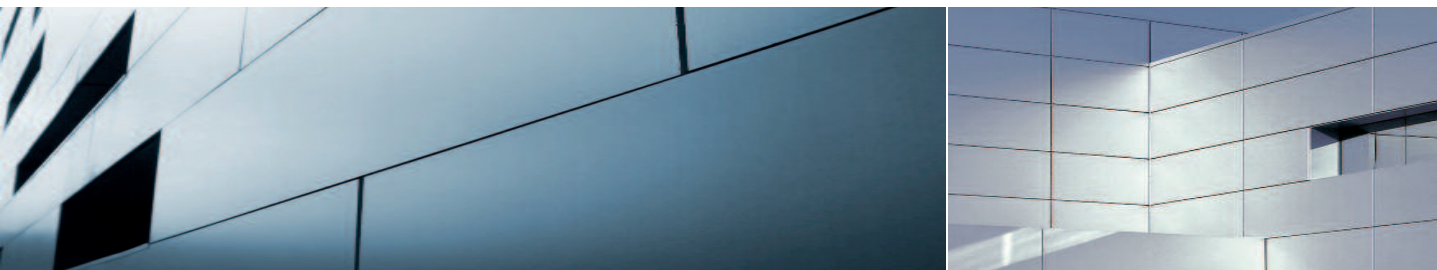


hm-falzit® structur
hm-falzit® PVDF
hm-falzit Patina 3S



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 coated 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.

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

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



hm-falzit® structur

hm-falzit® PVDF

hm-falzit® Patina 3S

Technical data	hm-falzit® structur	hm-falzit® PVDF	hm-falzit® Patina 3S
Fire protection	Class A1 non-combustible		
Alloy	EN AW 3005 / 3105 / H41 / H42		
Dimensions	0.70 mm in the widths 600, 1200 mm, sheets 1200 x 2000 mm Other widths are possible, sheet length as required.		
Solidity	Rm: 130 - 170 Mpa, Rp 0,2 > 100 Mpa, A50 min. 6 %		
Thermal expansion	0,024 mm / m K		
Coating	Super polyester / HDP Front side approx. 25 µm - back side 3 - 5 µm	PVDF 70/30	3-layer paint system Front side approx. 40 µm
Gloss	20-30 units (according to Gardner 60°), metallic approx. 40 units		
Range of colours	Standard colours, see www.haeuselmann.de		
Protection film	none	perforated UV resistant for 80 µm	
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		

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



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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