

# HYDRO Aluminium – Rolled Products



Product Information: Hydro AZO 06 (Preliminary)

**Product Description:** Hydro Aluminium Zinc Optic – Light weight Aluminium strip product, one side coated in Zinc-Patina optic for external applications, optional backside protection coated. A environmental friendly (no heavy metals washed out) recyclable and economical alternative to rolled Zinc.

**End use / Applications:**

- Facade (Standing seam, flat lock panels)
- Attica cladding
- Roofing
- Dormer

## **Material Characteristics<sup>1)</sup>:**

Alloys\*: EN AW 3003 / EN AW 3005

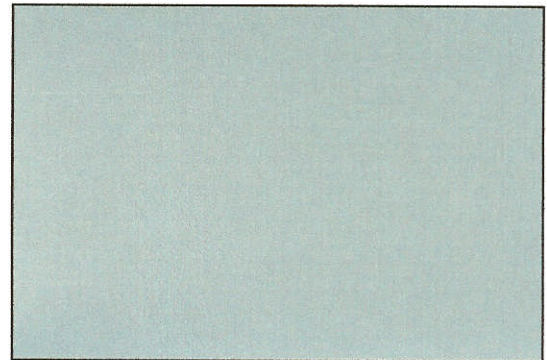
\*optional Alloys, Tempers and Gauge on request

Tempers\*: 0, H41-H46

Thickness Range: 0,5 – 1,0mm

## **Surface:**

Mill finished, pre-treated Aluminium,  
High Durable Polymer - PUR based Topcoat



## **Top-Side Coatings:**

Designation	Grammage	Gloss [60°EnG] <sup>3)</sup>	T-Bend
479F000 (Frontside)	18,0gr +/- 2	30 +/- 5	1,5t
385j087 (Backside foamable)	2,0gr +/- 0,5	-	
454U039 (Backside)	6,0gr +/- 1	-	

## **Corrosion Properties:**

Testing	Norm	typical classification
ESS (DIN 50021 ESS)	> 1000h	max B2/S2
SS (DIN 50021 SS)	> 1000h	unchanged
Filliform (DIN EN 3665)	> 1000h	infiltration max. 2mm
QUV A,B	> 1000h	Gloss min 95%, Delta E: 1,0; Chalking max. 4%

1) Mechanical Properties acc. EN 1396 for coated Aluminum Strip

2) Corrosion resistance of the product implements that no mechanical damage of coating layer is given