

Anodizing Quality

TECHNICAL DATA SHEET

QUALANOD (Euras/EWAA Quality sign for anodic oxidation coating on aluminium for Architectural Finish)

Type of base material :

EN AW 1xxx and 5xxx EN 573-3

Temper:

H12 / H14 / H18 / H22 / H 24 EN 10002

Dimension:

Width: up to 2000 mm Thickness of aluminium (not anodizing) EN 485-2/4
 Length: up to 6000 mm Thickness: 0.7 mm to 5 mm sheet
 Flatness: 1/2 EN - Standard

Finishing:

Natural silver, Bronze, Black, Inox (Stainless Steel look) Gold, Champagne and other colors on request.
 Gloss: Bright, Medium and Matt

Other Applications:

*Perforated sheets, tread plate, roof, ceiling, walls, industrial insulating, decorative applications, interior/exterior architectural applications.

Characteristic of Anodizing

Application	Type of Anodic	Anodic Layers Class	PVC Protective
1 side	Electrolytic	5-10-15-20-25 µm	30 to 100 µm (Transparent/Blue/Black and White)
	Electrolytic	(back side) 1 to 3 µm	
2 sides (back side)	Electrolytic	5-10-15-20-25 µm	30 to 100 µm (Transparent/Blue/Black and White)

Dimensional tolerances for thickness, width, length and flatness according to EN 485-4

Guaranteed value of minimum 10 µm, at any point on the surface (Front or Back side = 1 or 2 faces) Measure by ISO 2360

Recommendation for Environmental Exposure:

Environment and use	Layer of Anodizing
Interior	10
Exterior	15
Marine or Industrial	20
Marin and Industrial	25

Anodic Layer test following EN ISO 2085:2010

Properties

Corrosion Resistance	Result
Weight loss test	ISO 3210:2011 < 30 mg/dm ²
Gloss	Measured at 60°// EN ISO 7668:2010
Color Homogeneity	Excellent
UV Resistance ISO 11341	Excellent
Metallic Aspect	Excellent

* This data does not guarantee that this products is suited to own particular use.

** For extended warranty, please request it.

Important remark: Single-side anodizing only the front side is tended to be the exposed, visible side and **not** the back side unless it is requested.

Guarantee 10 years or life time**

ASESAN ASOCIACIÓN ESPAÑOLA DE ANODIZADORES



Licence number: 1045



100% Environmental Friendly