



8740LB10 BRUSHED LIGHT BRONZE 10 µm

FINISH	DEEP BRUSHED	
COLOR	LIGHT BRONZE – STAINLESS STEEL	
TREATMENT	ANODIZED (E0) AND ELECTROCOLORED	
ANODIC OXIDE THICKNESS	AA10 – 10 µm	ISO 7599
ALLOY	5005	EN 573-3
TEMPER	H14	EN 515

MECHANICAL PROPERTIES

TENSILE STRENGTH R _m	145 – 185 MPa	EN 485-2
YIELD STRENGTH R _{p0.2}	>120 MPa	EN 485-2
ELONGATION A ₅₀	>2%	EN 485-2

Protection

Coils and sheets can be supplied with a peelable protective film on the front side: either standard polyethylene film or film suitable for fiber or CO₂ laser cutting are available. Paper interleaves are available on sheets only. Coils can be supplied oiled.

Storage conditions

Store in a temperate and dry warehouse (temperature 20-30°C and relative humidity 50-60%), away from sunlight, UV light and heat. Drastic temperature changes and humidity must be avoided.

Note that the protective tape is not UV resistant. If stored according to these guidelines, products with peelable protective film are guaranteed for 6 months after delivery.

Dimensional Tolerances

Thickness tolerance:

- material < 1mm: ± 0,03 mm
- material ≥ 1mm: according to EN 485-4

Width tolerance:

- slit coils: ± 0,15 mm
- original width: according to EN 485-4

Length tolerance (sheets): 1 mm/m

Some materials or articles may differ from these general tolerances due to the production processes. For detailed information, please contact our sales office.

Fire and explosion data:

Almeco products are classified A1 according to international standard UNI EN 13501 ("Fire classification of construction products and building elements"). All the items supplied by Almeco are classed as non-flammable according to British standard BS 476 and to ASTM test E136. There is no evidence that Almeco anodized aluminium give off any smoke or toxic gases when heated up. According to IMO Fire Test Procedures Code 2010 Annex 2 Almeco products are considered non-combustible materials and for this reason they can be installed without testing and approval. Risk for fire or explosion subsists only for powder of aluminium.

Health and environment

The items supplied meet the requirements of Directive 2011/65/EU concerning the "restriction of the use of certain hazardous substances in electrical and electronic equipment" and do not contain the substances listed in Directive 2015/863/EC (RoHS III) in a concentration higher than the maximum values allowed.

None of the items supplied contains substances included in the "Candidate List of SVHC Substances (Substances of Very High Concern)", included in the updates of Regulation n. 1907/2006 and Regulation 2018/675.

All information is provided as a guide according our most up-to-date knowledge at the date of issue.

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