



DIAMOND

TECHNICAL DATA

FINISH	Profiles	
TREATMENT	Electrolytically brightened anodized	
ALLOY	Clad 1050(90%)/1085(10%)	EN 573-3
TEMPER	H18	EN 515

MECHANICAL VALUES

	Required	Standards
MINIMUM TENSILE STRENGTH Rm [MPa]	140	EN 485-2
MINIMUM YIELD STRENGTH Rp 0.2 [MPa]	120	EN 485-2
MINIMUM ELONGATION A ₅ A ₁₀ [%]	1	EN 485-2
CORROSION RESISTANCE [h]	500	ASTM-B117

PROTECTION

		Coils		Sheets	
		Front	Back	Front	Back
Strippable polyethylene film	50 to 80 μ	x			
Adhesive tape	Double side				
Paper Interleave				x	

Storage conditions:

- Products protected with strippable protective film are guaranteed for 6 months after delivery under certain conditions:
- Storage in a temperate and dry warehouse. Drastic temperature changes and humidity must be avoided
- Film features are affected by exposure to UV and sunlight – store away from light

Packaging:

- Coil – eye vertical or horizontal, both are suitable for domestic and international shipping.
- Wooden skids and boxes fumigated according to ISPM15 when requested

Health and environment

- This product complies with directive 2002/95/CE on RoHS
- This product is an article within the meaning of REACH Regulation EC 1907 / 2006 and do not contain any of the Substances of Very High Concern of the ECHA Candidate List, in excess of 0.1 % w/w

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