

Leveled and Non leveled coils Alicante



Aludium produces aluminium coils in a wide range of alloys, and in widths ranging from 800 to 1,670 mm.



Aludium's aluminium coils are available in a variety of surface conditions to meet the needs of the final application.

Depending on dimensions, our finishes include

- Standard mill finish
- Electrolytically degreased
- Chemically degreased
- Pre-treated
- Film protected
- Oiled



Technical data: leveled and non leveled coils Alicante

Alloy (*)	1020, 1050, 1070, 1080, 1085, 1200, 1350, 3003, 3103, 3004, 3005, 3105, 5005, 5052, 5657, 8006, 8011, 8079				
Chemical Composition	Our alloys meet the requirements of commonly specified national and international standards as EN-573/3				
Mechanical Properties	Aludium's coil exceed the minimum requirements of EN 485-2				
Thickness range [mm]	0.03 – 0.70 (**)	0.5 – 2.0 (**)	2.0 – 5.0		
Width range [mm]	780 – 1670 (1520 – 1670 & 0.50– 0.70 mm only on leveled quality)	780 – 1520	780 – 1520 (Edge rolled. Not trimmed)		
Inside Diameter [mm]	No Core: 300 – 400 – 500 – 600 Cardboard Core: (70 – 76) – 150 – 300 – 400 – 406 - 500 – 506 – 510 – 600 Steel Core: (70 – 76) – 150				
External Diameter and Weight	Outside Diameter: maximum 2000 mm Modular weight: maximum 6 kg/mm width				
Dimensional tolerances	Where applicable, according to En 485-4				
Surface Finishes	Mill & Fine Finish (3004, 3104, 3005, 5005 and 5657 limited to 1600 mm) Industrial Bright Finish Bright Finish (1XXX & 5657 alloy thickness 0.27 – 0.95 mm // 25 – 1280 mm) Brushed Finish <ul style="list-style-type: none"> • Thickness 0.06 – 0.40 mm // 780 – 1670 mm. 3004, 3104, 3005, 5052 and 5657 limited to 1600 mm • Thickness 0.41 – 2.0 mm // 780 – 1520 mm • Thickness 2.0 – 3.0 mm // 780 – 1520 mm (Edge rolled) Stucco Finish (thickness 0.2 – 1.5 mm // 800 – 1520 mm)				
Surface Qualities		Quality	Thickness	Width	Comments
	Mill Finish	Electrolytically Degreased	0.1 – 0.7	Max 1670	(3004, 3104, 3005, 5005 and 5657 limited to 1600 mm)
	Fine Mill Finish	Leveled	0.1 – 0.7	Max 1670	(3004, 3104, 3005, 5005 and 5657 limited to 1600 mm)
	Industrial Bright				
	Brushed Finish	Chemically Degreased and/or Pre-treated	0.07 – 0.4	Max 1250	
	Others: Anodizing Quality (1050, 1070, 1080, 1085, 5005, 5657). Leveled, Electrostatically Oiled (DOS), Interleave protected with film in bright finishes.				

(*): Other alloys under request (**): Narrow coils from 0.3 to 1.1 mm with 25-74 mm width

Technical conditions

The technical conditions for inspection and delivery are established in consultation with the customer.

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Technical specifications are correct at time of printing. August 2018.

Certification

- ISO 9001 quality standards
- ISO 14001 environmental standards
- ISO 17025 Cindal accreditation

Material can be certified according to the requirements of various standards including IATF 16949 for automotive applications.

