

## Non leveled coils Amorebieta



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
- Converted
- Film protected



## Technical data: non leveled coils Amorebieta

Alloy	Family 1: 1050, 1070, 1080, 1085, 1090, 1200, 1350 3003, 3005, 3103, 3105 5005 8006, 8011, 8021, 8079 Family 2: 3004 / 3104, 5042, 5049, 5050, 5052, 5083, 5251, 5505, 5657, 5754			
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			
Family 1 (O, H111) Thickness range (mm)	0,2 – 0,8	0,8 – 3,0	3,0 – 9,0	
Width range (mm)	245 – 1690 (245 – 340 & 1525 – 1690 under request)	340 – 1690 (1525 – 1690 under request)	100 – 1690 (1525 – 1690 under request)	
All products and tempers but Family 1 in "O, H111" Thickness range (mm)	0,2 – 1,2	1,2 – 2,0	2,0 – 3,0	3,0 – 9,0
Width range (mm)	60 – 1690 (1525 – 1690 under request)	155 – 1690 (1525 – 1690 under request)	100 – 1690 (1525 – 1690 under request)	100 – 1690 (1500 – 1690 under request)
Inside Diameter (mm)	Hot Mill re-roll • Hollow Nucleus: 600 Foilstock Wide > 800 mm • Steel Nucleus: 300 – 650 – 665 Finished Coils (CC10 & CC11) • Hollow Nucleus: 300 – 400 – 500 – 600 • Cardboard Nucleus: 296 – 396 – 500 – 506 – 510 – 596			
Diameter and Weight	Outside Diameter: Maximum 2000 mm Modular weight: • 8XXX width > 800 mm: 6,8 kg/mm • 5005 O-H111 width > 800 mm: 6,4 kg/mm • 5005 Rest width > 800 mm: 6,5 kg/mm • 5005 width < 800 mm: 6,4 kg/mm • Rest width > 800 mm: 6,5 kg/mm • Rest width < 800 mm: 6,4 kg/mm			
Dimensional tolerances	Where applicable, according to En 485-4			
Surface Finishes	Mill Finish			
Surface Quality	Anodizing Quality (*) Interleave protected with film (UVA resistant, to be cut with laser...)			

(\*) : Anodizing Quality (TAN / DEA) for 5005 and 1050 in the range 0,21 – 3,0 mm in coils. Only suitable to be anodized in the top side. Customer to etch 6 microns in TAN applications and 10 microns in DEA applications

### Technical conditions

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

### 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 ISO TS 16949 for automotive applications.

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Technical specifications are correct at time of printing. October 2015.

