

Slit Coils
Amorebieta
Alicante
Castelsarrasin



Aludium produces an extensive range of alloys and tempers as slit coils. They are available in widths from 10 to 1,500 mm.



To help our customers reduce processing costs, the rolled surface condition of our slit coils can be oiled, degreased or pre-treated. The latter is of beneficial in applications coated products.

Other characteristics of the alloys can be optimised to suit the fabrication of finished parts or their final application. For example, we can optimise the deep drawing properties if high formability is required.





Technical data: slit coils

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|------------------------------|--|-----------------------------------|-----------------------------------|
| 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 – 1,1 | 0,27 – 0,95 (Bright Finishing) | 0,06 – 1,1 (Brushed Finishing) |
| Width range (mm) | 74 – 780 | 25 – 1280 | 74 – 780 |
| 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 Mill Finish Industrial Bright Finish Bright Finish Brushed Finish | | |
| Surface Quality | Electrolytically degreased (thickness 0,1 – 0,7 mm) Chemically degreased (thickness 0,07 – 0,4 mm) Leveled (thickness 0,1 – 0,7 mm) Pre-treated (thickness 0,07 – 0,4 mm) Anodizing Quality (1050, 1070, 1080, 1085, 5005, 5657). Electrostatically oiled (DOS) Oiled with forming lubricant Coated with plastic film | | |

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.

