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
- Electrolitically degreased
- Chemically degreased
- Pre-treated
- Film protected
- Oiled
## Technical data: leveled and non leveled coils Alicante

<table>
<thead>
<tr>
<th>Alloy (*)</th>
<th>1020, 1050, 1070, 1080, 1085, 1200, 1350, 3003, 3103, 3004, 3005, 3105, 5005, 5052, 5657, 8006, 8011, 8079</th>
</tr>
</thead>
</table>

### 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

<table>
<thead>
<tr>
<th>Thickness range (mm)</th>
<th>Width range (mm)</th>
<th>No Core: 300 – 400 – 500 – 600 Cardboard Core: (70 – 76) – 150 – 300 – 400 – 406 – 500 – 506 – 510 – 600 Steel Core: (70 – 76) – 150</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.03 – 0.70 (**)</td>
<td>780 – 1670 (1520 – 1670 &amp; 0.50 – 0.70 mm only on leveled quality)</td>
<td></td>
</tr>
<tr>
<td>0.5 – 2.0 (**)</td>
<td>780 – 1520</td>
<td>780 – 1520 (Edge rolled. Not trimmed)</td>
</tr>
<tr>
<td>2.0 – 5.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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
  - 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

<table>
<thead>
<tr>
<th>Quality</th>
<th>Thickness</th>
<th>Width</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mill Finish</td>
<td>Electrolitically Degreased</td>
<td>0.1 – 0.7</td>
<td>Max 1670 (3004, 3104, 3005, 5005 and 5657 limited to 1600 mm)</td>
</tr>
<tr>
<td>Fine Mill Finish</td>
<td>Leveled</td>
<td>0.1 – 0.7</td>
<td>Max 1670 (3004, 3104, 3005, 5005 and 5657 limited to 1600 mm)</td>
</tr>
<tr>
<td>Industrial Bright</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brushed Finish</td>
<td>Chemically Degreased and/or Pre-treated</td>
<td>0.07 – 0.4</td>
<td>Max 1250</td>
</tr>
<tr>
<td>Others: Anodizing Quality</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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### 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.