
AlumaPlus® Long Line Brushed SpecData Sheet

Targeted End Applications

Architectural Applications	Commercial Applications
<ul style="list-style-type: none"> • Ceiling Panels & Grids • Decorative Interior Trim & Edge Banding Applications • Door Hardware • High Pressure Laminate Panels • Switch Plates / Electrical Outlet Covers 	<ul style="list-style-type: none"> • Appliance & Food Service Panels & Trim Components • Automotive & Transportation Interior Panels & Trim Components • Elevators & Escalator Panels & Decorative Trim • Emblems & Nameplates • Marine Applications
Electronics Applications	Specialty Applications
<ul style="list-style-type: none"> • Decorative Electronic Skins & Emblems 	<ul style="list-style-type: none"> • Kiosks • Point of Purchase Displays • Retail Displays

Product Standards

Standard Gauges & Widths:

0.0240" x 48.500"	0.6mm x 1232mm
0.0360" x 48.000"	0.9mm x 1220mm
0.0480" x 48.000"	1.2mm x 1220mm

NOTE: Finished goods not stocked in all gauges above – contact Inside Sales to confirm availability, lead time and minimum order quantities.

Material Standards:

<i>Alloy:</i>	5205
<i>Material Finish:</i>	Long Line Brushed
<i>Temper:</i>	0.024" = Full Hard 0.036", 0.048" = Half Hard
<i>UTS:</i>	21-27 KSI
<i>UYS:</i>	16 min KSI
<i>Elongation:</i>	3%
<i>Bend Radii:</i>	

Anodize Finish Standards:

<i>Gloss:</i>	N/A
<i>Optics:</i>	N/A
<i>Anodic Film(s):</i>	0.175
<i>Color:</i>	L= 70.6 +/- 2.6 A= 0.0 +/- 1.0 B= 4.0 +/- 1.0
<i>2 Sided Product:</i>	No.

Additional Product Information

Interior / Exterior Usage

- AlumaPlus is not a UV stable color and is not recommended for use in exterior applications.

Lorin Standards

Certification

- Chemical Composition = Standard
- Mechanical Composition = Standard
- Slit / Sheeted Certification = Upon Request

Packaging Standards

- Coil = Eye Vertical
- Sheet = Full Wooden Box

Shipping Quantity Tolerances - +/- 10% Order Line Quantity.

The AlumaPlus Standard Portfolio of Products

- AlumaPlus Long Line Brushed
- AlumaPlus Short Line Brushed
- AlumaPlus Matte Mill Finish

Additional customized AlumaPlus products available with development. Minimum quantities apply.