

Antique Copper – Light Copper

Product Standards

Aluminum Standards (Mill Finish)	
<i>Alloy:</i>	5005
<i>Material Finish:</i>	Mill Finish
<i>Temper:</i>	H14 0.0157-0.0.025 H34 0.032 – 0.080
<i>UTS (Tensile):</i>	23 ksi
<i>UYS(Yield):</i>	20 ksi
<i>Elongation:</i>	8%
<i>Bend Radii:</i>	
Aluminum Standards (Brushed Finishes)	
<i>Alloy:</i>	5205
<i>Material Finish:</i>	Short or Long Line Brush
<i>Temper:</i>	H18 – 0.025” H34 – 0.032”, 0.040”
<i>UTS (Tensile):</i>	24 KSI
<i>UYS (Yield):</i>	21 KSI
<i>Elongation:</i>	20%
<i>Bend Radii:</i>	3T
Anodize Standards	
<i>Gloss:</i>	No Gloss
<i>Optics:</i>	No Optics
<i>Anodize Finish:</i>	Matte
<i>Anodic Film(s):</i>	0.0175 – 0.425 mils
<i>Color:</i>	L = 45.0 +/- 2.0 A = 11.0 +/- 1.0 B = 9.0 +/- 1.0
<i>2 Sided Product:</i>	No
<i>UV Stable:</i>	Yes
Ordering Specifics	
<i>Available as Tolling:</i>	Not at this time.

Additional Product Information

Availability

- Standard anodize lead time = two weeks.

Warranty

- Warranties are job specific – please complete the Warranty Application Form available online at www.lorin.com.

Surface Protection

- Lorin recommends surface protection be applied to all bright sheet products.

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