

BENEFITS OF ANODIZED ALUMINUM



AlumaPlus® Long Line Brush

Weight Reduction

Anodized aluminum weighs approximately 60% less than stainless, brass, and copper. That means more parts per pound.

Consistency

The coil anodizing process ensures consistent color from start to finish and edge to edge of the aluminum coil. This means having matching parts.

Corrosion Resistance

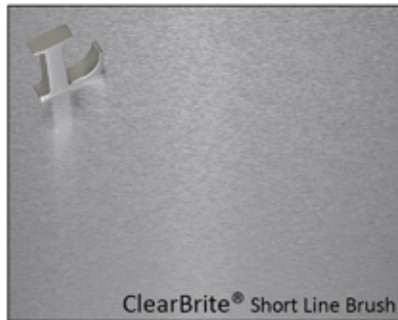
Anodized aluminum will not patina like copper, rust like steel or weather like brass. This means having an attractive finish year after year.

Durability

The anodic layer is three times harder than the aluminum itself and provides a natural abrasion resistance not found in copper, brass and stainless steel. This means less handling damage.



Champagne Gold Mill Finish



ClearBrite® Short Line Brush

Production Efficiencies

Anodized aluminum arrives clean and ready for immediate fabrication. Available in large coils up to 12,000 lbs meaning less machine downtime for material changes.

Compared to Paint

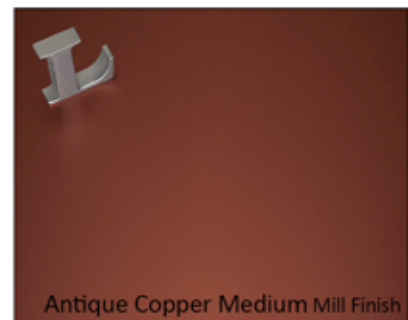
The translucent oxide layer accentuates the rich metallic appearance of the aluminum and does not cover it up like paint. The aluminum oxide layer will not peel like paint. This means the finish will look better longer and save money on repair and maintenance costs.

Sustainability and the Environment

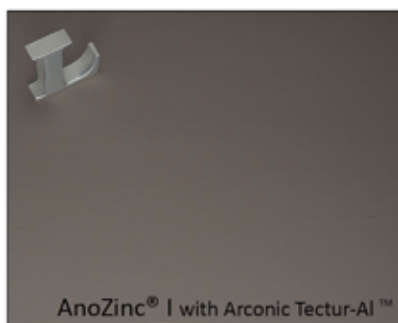
Aluminum is the most abundant element in the earth's crust and is 100% recyclable. Anodized aluminum and the anodizing process do not contain any volatile organic compounds. That means Lorin promotes sustainable materials and a commitment to protect our precious planet.

Fabrication

Anodized aluminum can be roll formed, stamped, laser engraved, laminated, perforated, welded, embossed and silk screened. This means applications for anodized aluminum are limitless.



Antique Copper Medium Mill Finish



AnoZinc® | with Arconic Tectur-Al™

Custom Colors

Anodized aluminum can be processed to any color in the visible light spectrum except white. This means an infinite color selection for designers.

Clearmatt - The Cool Roof Alternative

Anodized aluminum has a higher solar reflectance index (SRI) value than white painted aluminum. This means living comfortably with less energy costs.

800.654.1159

Int'l 231.722.1631

www.lorin.com

LORIN



Ceiling Systems



Signage



Commercial Appliances



Interior Automotive Trim



Honeycomb Panel



Elevator Trim and Decorative Panels



Aluminum Composite Panels



Standing Seam Roof Systems



Decorative Column Covers

LORIN