

## Clear Anodized

### Infinite Innovation – Infinite Benefits

#### Infinite Benefits

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##### **Natural, Long Lasting Beauty**

Anodizing allows the natural beauty of the aluminum surface to shine through. Create durable, custom stainless alternative products by combining aluminum and anodizing finishes with various shades and finishes of brass-gold. .

##### **Tough Performance – Low Maintenance**

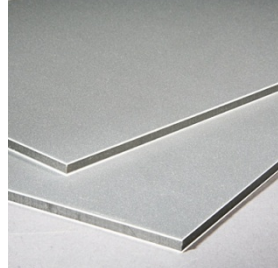
The durable low-maintenance anodized surface resists scratches, is dent resistant, will never corrode, flake and peel and cleans up easily with soap and water. In addition, clear anodized products are UV stable and NSF 51 certified. Our ClearMatt products meet Energy Star standards.

##### **Reduced Weight – Enhanced Profitability**

Not only do anodized aluminum products weigh approximately 60% less than other metals, they can improve your production efficiencies through reduced down time with larger coil sizes, ready to use material and faster fabrication in many processes.

##### **Environmentally Responsible**

Anodized products are 100% recyclable – making them a smart, environmentally responsible material decision.



#### Infinite Possibilities

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Appliance panels & Trim  
Architectural Hardware  
Ceiling Panels & Trim  
Column Covers  
Commercial and Residential Furniture  
Composite Panels and Trim Components  
Cornices  
Door Hardware  
Electronic Faceplates  
Elevator Panels & Trim  
Exterior Architectural Panels  
Foodservice Equipment  
Mailboxes  
Push Plates and Kick Plates  
Signage  
Small Electronics  
Window Spacerbar

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Lorin Product	Aluminum Finish	Anodized Finish	NSF 51	UV Stable
ClearMatt	Mill Finish	Matte	Y	Y
ClearMatt Brushed	Short Line Brushed	Matte	Y	Y
ClearBrite 5657	Bright Finish	Brightened	Y	Y
ClearBrite Ultra	Bright Finish	Brightened	Y	Y
ClearBrite Brushed	Short Line Brushed	Brightened	Y	Y
PreMirror 11	Bright Finish	Brightened	Y	Y
PreMirror 41	Bright Finish	Brightened	Y	Y
PreMirror 41M	Bright Finish	Brightened	Y	Y
PreMirror OPTIMA	Bright Finish	Brightened	Y	Y

### Frequently Asked Questions

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- **Cleaning Anodized Aluminum** – Use water and a sponge and low abrasive / low pH cleaner.
- **Corrosion Resistance** – Aluminum is naturally corrosion resistant and does not break down or degrade with exposure to water and humidity like other metals. Anodized aluminum performs best when exposure is limited to pH levels between 5 and 9.
- **Dent Resistance** – 5005 ½ hard tempers have 25% greater dent resistance than stainless, copper and brass products.
- **Heat Exposure** – Thermo crazing of the anodic surface occurs at approximately 350-375 Fahrenheit / 177-190 Celsius.
- **NSF Certification** – Clear anodized aluminum products are NSF 51 certified. For a copy of our NSF letter, please see our Download section.
- **Scratch & Abrasion Resistance** – The anodic film is sapphire hard and resists scratching and abrasion better than coated materials.
- **Welding Anodized Aluminum** – Anodized aluminum can be welded using a variety of techniques. We recommend removing the anodic film along the weld line in advance of actual welding, or modifying the design slightly so that the weld seam is not directly visible. Additional information is available within our Forming and Fabrication download.