

ARCHITECTURE

REFLECT YOUR VISION

LORIN



## DREAM IT. SEE IT. BELIEVE IT.

Imagine your most inventive forms. Design your grandest of installations. For whatever signature look you desire, make the potential possible with anodized aluminum. Color match any hue under the sun, expose the natural metallic brilliance or have both in one finish. In addition to aesthetics, the long-lasting performance is the same: three times tougher than the raw material, 60 percent lighter than competing metals and corrosion resistance that lasts.





## FROM THE EARTH

Not only is aluminum the Earth's most abundant element, it is also 100% indefinitely recyclable as its structure doesn't deteriorate when reprocessed. And without any volatile organic compounds in the material or anodizing process, that's a clean bill of health for everything and everyone.

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## AND RESISTANT TO IT

Unlike copper, zinc, steel or brass, coil-anodized aluminum will not patina, rust or succumb to the elements. A translucent aluminum oxide layer resists the harshest wind and rain. When it comes to sun, our cool roof alternative ClearMatt® anodized aluminum has a higher solar reflectance index (SRI) value than even white paint, and the UV-stable ColorIn® series keeps fading far, far away.







## SLIM, SOLID & STRONG

Three times harder than the raw material, anodized aluminum provides a natural abrasion resistance not found in other metals. And it's 60 percent lighter than copper, brass and stainless steel. Combined with the coil anodizing process, the entire shipping, handling and installation process is more efficient with less damage—resulting in a durable, lightweight material that lasts and lasts.



## READY TO TWIST, TURN, FORM & PUNCH

When any material is formed or stretched, micro-fractures inevitably occur. Known as crazing, many materials—even when painted—will appear cracked or webbed. But with anodized aluminum, crazing is often naturally obscured because of the way light reflects off a bend, creating a bright, frosted effect. In the hands of a skilled fabricator, formed anodized parts can look exquisite.

If it's perforation you want, anodized aluminum's high strength-to-weight ratio can elegantly solve a variety of challenges—improved HVAC efficiencies; sunlight screening; environment particulates protection; wind, heat and noise barrier—at a weight light enough to install with standard hand tools.





## A STRIKING LOOK THAT LASTS

The coil anodizing process electrochemically seals the color into the aluminum surface itself. This ensures consistent, fade-resistant colors that won't chip, flake or peel. Color matching is a cinch, too, for any hue or metallic look you can dream up. And for the finishing touch: bright, matte, clear, brushstroked—the options with anodized are endless.







## A MANIFESTO

At Lorin, we believe in aluminum. We believe in its possibilities—to become whatever a dreamer can dream, applied to anything from aircraft to appliances. We believe in its strength—to be cut, color matched, formed, embossed, perforated, hammered, and still withstand the test of time. We believe in aluminum because we’ve seen what it can do.

Since 1943, we’ve pioneered and challenged anodized aluminum—improving the process by adopting smarter, environmentally sustainable methods, creating infinite colors and metal finishes, and optimizing resistance no matter the elements. We do this for our customers: designers, tradesmen, artists and engineers. So they can bring their most ambitious visions to life in safe, manageable, cost-effective ways they never thought possible. Because why wouldn't we want to make dreams a reality?

Forget your perceptions. This is a new kind of aluminum. Anodized. Polished, powerful, and dynamic. That’s the beauty of Lorin.

**REFLECT YOUR VISION.**

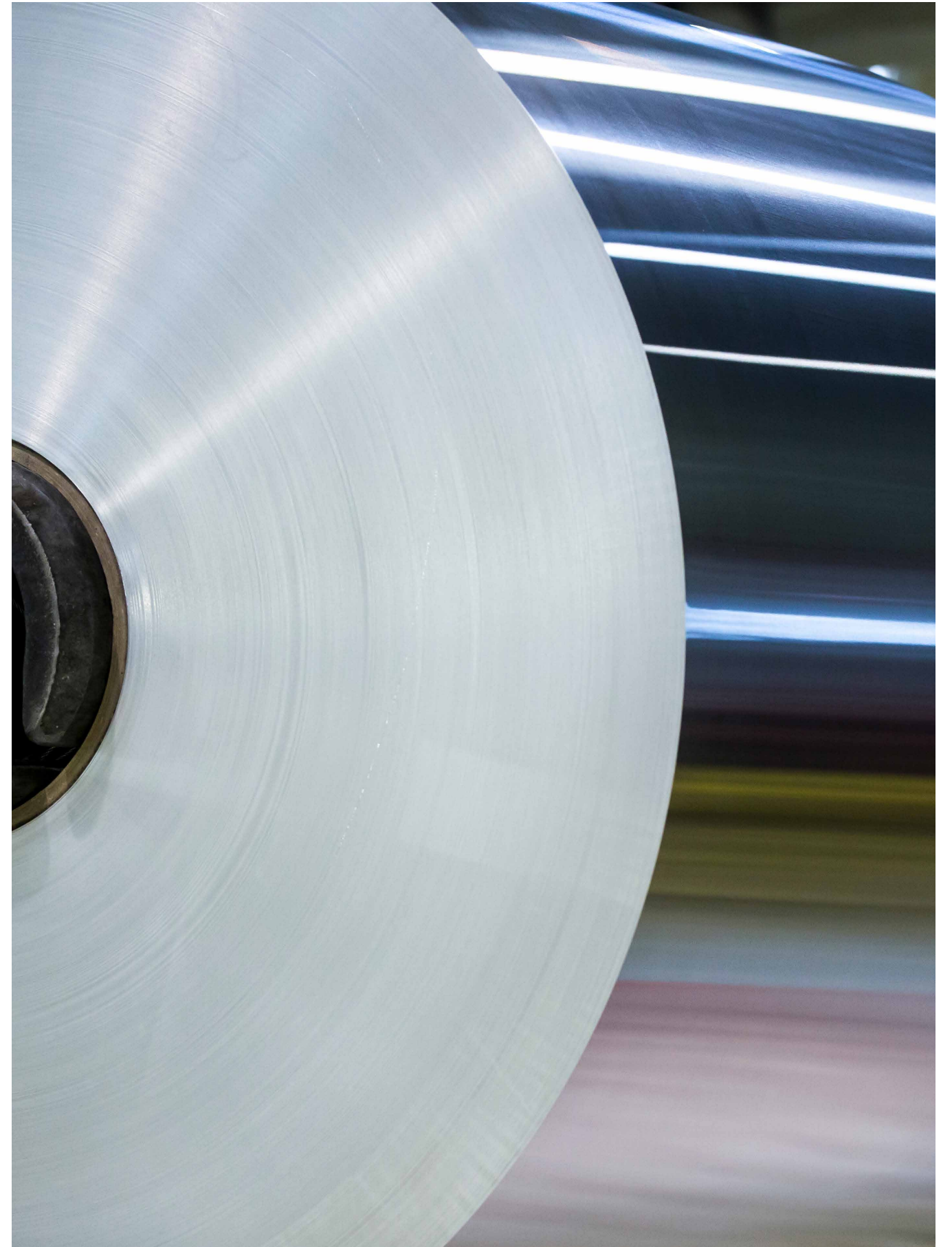


## HOW WE DO IT

Coil anodizing is an electrochemical process, not an applied coating. And because anodizing is as much about art as science, the end result with Lorin is nothing short of magic—nearly limitless design possibilities and coil-loads of efficiencies. To let you in on the secret, here's how it works.

### **The Coil Anodizing Process**

At Lorin, we start with the highest grade of anodized quality (AQ) metal. Arriving coiled, the raw aluminum is unwound and pulled through a series of tanks, each playing a vital role. It is cleaned, anodized, colored, sealed, then rewound in one continuous process. Afterward we cut the material and deliver ready-to-fabricate all in one stop.





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