



Railcraft International: Pioneering Sustainable Aluminum Railing Solutions

At Railcraft International, we are dedicated to advancing sustainable construction practices through our innovative aluminum railing systems. Our products are crafted from aluminum extrusions which incorporate a significant portion of post-consumer recycled material, demonstrating our commitment to reducing environmental impact.

Eco-Efficiency Through Recycled Aluminum

By choosing to use recycled aluminum, Railcraft not only supports recycling initiatives but also significantly cuts down on the energy consumption typically required to produce virgin aluminum. Recycling aluminum saves approximately 95% of the energy needed for new aluminum production, underscoring our effort to enhance energy efficiency across the manufacturing process.

Built to Last, Designed to Preserve

Railcraft's aluminum railings are inherently durable and corrosion-resistant, qualities that ensure they withstand the test of time with minimal maintenance. This longevity translates into fewer resources used for repairs and replacements, a direct benefit in terms of environmental sustainability. Moreover, the reduced need for regular painting or intensive cleaning diminishes the release of volatile organic compounds (VOCs) into the atmosphere, contributing to better air quality and a healthier environment.

Lifecycle Benefits and Cost Efficiency

The extended lifespan of our aluminum railings means they seldom need replacement, thereby minimizing the lifecycle costs associated with building materials. At the conclusion of their use, these railings can be completely recycled, re-entering the material stream as valuable aluminum rather than becoming waste. This circular economy approach not only enhances the efficiency of the projects they are part of but also ensures that Railcraft products are part of a sustainable solution from production through to end-of-life recycling.

Choose Railcraft for Sustainable Building Solutions

Choosing Railcraft aluminum railings means opting for a product that supports your project's sustainability goals without compromising on quality or aesthetics. Let our railings be a part of your next project, and contribute to a greener, more sustainable world.