



Product Specifications

Engineered for demanding architectural applications, Luxyclad extruded aluminum systems deliver superior structural integrity, extreme weatherability, and sustainable performance.

The following specifications detail our compliance with North American building codes, fire safety standards, and environmental standards.

Category	Standard / Specification	Protocol & Guidelines
Material	ASTM B221 / 6063-T5	Extruded from 6063-T5 alloy, providing the structural rigidity required for high-exposure cladding.Highstrength architectural grade extruded aluminum.
Fire Safety	ASTM E84 / CAN-ULC S114	Class A Fire Rated. Non-combustible material that does not produce toxic fumes even at extremely high temperatures.
Finish Standard	AAMA 2604 / 2605	Superior weatherability and color retention.
Structural	ASTM E330	Engineered to withstand high wind loads and static pressure.
Corrosion	ISO 9227 / ASTM B117	Rigorously tested to ensure zero structural degradation in coastal and industrial areas. Built from architectural-grade aluminum. Engineered for superior weatherability.
Sustainability	LEED v4	Manufactured from 70% recycled content. Finished with hyper-durable powder coatings containing zero VOCs. 100% recyclable at the end of life cycle.