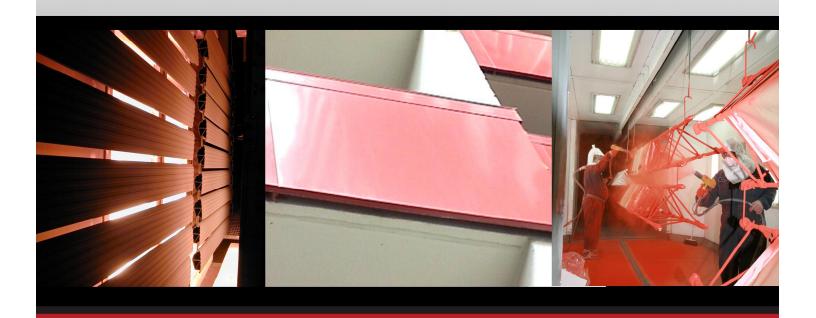


## **Aluminum Extrusion / Fabrications**

- Architectural Powder Coating with a 25 Year Proven Track Record
- Certified Applicator for AAMA 2603, 2604, 2605 Powder Coatings
- ACL's 650' Architectural Aluminum Coating Line Includes:
  - Certified 240' 6 Stage Stainless Steel Pretreatment System
  - Fully Automated PLC Controlled Electrostatic Application Equipment
  - Certified Infrared / Convection Curing Ovens and Cool Down Tunnel
  - Repeatable Quality Part to Part / Batch to Batch / Year over Year
- Extensive QA Testing Lab
- Warranties available up to 20 years
- Powder Coating affords increased durability and resistance to scratching & scuffing during fabrication & installation
- Custom colors available in all batch sizes
- Free of VOC, Environmentally friendly and Leed Compliant













## **ACL for Aluminum Extrusions / Fabrications**

Is Your Potential Coater Certified to	Potential	ACL
ISO9001		<b>✓</b>
AMMA 2605		<b>✓</b>
If certification is not required the following is the minimum requirements to successfully coat aluminum products		
Minimum five-stage stainless steel power spray pre-treatment system to remove surface soils and residual oxides, etch, deox & properly convert surface	Potential	ACL
Proper Aluminum Pretreatment Chemicals being used (not Iron Phosphate) Sufficient washer Drainbacks min. 6' longer than parts required to minimize Chemical Dragout Contamination		<b>✓</b>
Reverse osmosis rinse process for a super clean surface		<b>✓</b>
Constant over flow on rinse tanks		<b>✓</b>
Washer condition well maintained		<b>✓</b>
Certified Oven capabilities to properly cure and cool down products		<b>✓</b>
Oven Chart recorders to prove process oven temps		<b>✓</b>
Fully Automated PLC Controlled Electrostatic Application Equipment		<b>✓</b>
Cold Powder Storage		<b>/</b>
Complete Daily Substrate & Control testing (Adhesion/Thickness/Cure)		<b>✓</b>
Chemical analysis 4 times per shift / Review Titration Logbook		<b>✓</b>
Has Chemical Pre-Treaters Specifications on Hand		<b>✓</b>
Documentation of minimum 4,000 Salt Spray Hours		<b>✓</b>
Monthly Oven Calibration with Datapak		<b>✓</b>
Third Party Annual Oven Calibration		<b>✓</b>

## ISO 9001

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