Precision Roll Formed Aluminum Lineals

Custom Precut, Prenotched • Ready for Assembly

Leading Edge manufactures precision roll formed aluminum lineals using the same premium painted aluminum coil trusted throughout the window industry. Finished lineals are supplied cut to length and ready for assembly, letting customers eliminate in house roll forming while maintaining consistent quality and short lead times.

Standard lengths are kept in stock or shipped in two weeks or less. Custom precut, prenotched lineals are built to your exact specification, so your line simply pulls a finished piece and assembles it, with no notching machine and no yield loss. Custom orders start with a conversation about your profile, lengths, and volume.



User Benefits

- Ready to assemble, no notching equipment required
- Eliminates yield loss on custom cut lengths
- Consistent dimensional quality on every run
- Works with Aluminum, Vinyl, or Wood windows and patio doors
- Reduces in house labor and material scrap

Leading Edge Benefits

- Precision roll formed on dedicated tooling
- In stock or two weeks or less
- Custom precut, prenotched to your exact specification
- Available in 30+ solid, two tone, and wood grain finishes
- Customer stocking programs available

Available Profiles



Profile 1: 3/16″ × 5/8″ (.617″) Rectangular

165 pcs / box • 1,898 ft / box



Profile 2: 3/16″ × 13/16″ Rectangular

120 pcs / box • 1,380 ft / box



Profile 3: 5.5mm × 18mm Contour

135 pcs / box • 1,553 ft / box

Three profile families, roll formed to tight dimensional tolerances on dedicated tooling. Packaging figures above are for standard 138″ lengths; boxes are packed with paper between pieces for protective shipping.

138"	In Stock / 2 Wks	3105 Alloy	30+	Precut & Prenotched
Standard Length	Lead Time	Material	Colors & Finishes	Custom Option

Precision Manufacturing, Packaged for Protection





Lineals roll off dedicated tooling and are boxed with paper between pieces to protect the finish; standard profiles are stocked and racked ready to ship.

Technical Specifications: Material & Coating

Material	**3105 Aluminum Alloy**
Material Thickness	**.019" to .021" (includes paint)**
Hardness	**ASTM D3363**
Flexibility	**NCCA II-19**
Adhesion	**NCCA II-6**
QUV Resistance	**ASTM G-53**
Humidity Exposure	**ASTM D-2247**
Salt Spray	**ASTM B-117**

Available Finishes

Bright White | White | WHPG White | Pool White | Cameo White | Almond | Tan | Desert Sand | Dark Sand | Sand

Champagne | Terratone | Red | Dusty Gray | Bronze | Dark Bronze | Black

Two-Tone

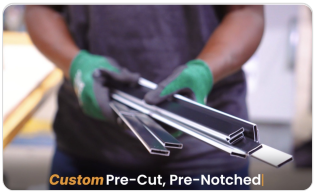
White / Black • White / Tan • White / Bronze, plus additional two tone combinations available.

Wood Grain Finishes

Soft Maple, Rich Maple, Light Oak, Medium Oak, Dark Oak, Foxwood, Cherry, Dark Cherry, and more.

Shown above is a sample of the palette — 30+ combinations of solid, two tone, and wood grain finishes are available in total, the same palette used across Leading Edge coated aluminum coil and muntin bar. Additional colors available upon request.

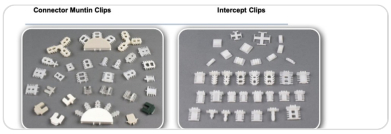
Custom Precut, Prenotched



Custom precut, prenotched lineals are built for high volume window and door manufacturers. Pieces arrive cut and notched to your exact specification, so your assembly line simply pulls each piece and builds it in, with no notching machine and no yield loss. There is no set minimum; custom orders start with a conversation about your profile, lengths, and volume.

Injection Molded Clips

Leading Edge also offers injection molded muntin clips and connectors for Intercept, Super Spacer, Duralite, and 4SG systems.



In-House Roll Forming vs. Leading Edge Finished Lineals

In-House Roll Forming	Leading Edge Finished Lineals
✕ Requires roll former	✓ Ready to assemble
✕ Requires tooling	✓ No equipment investment
✕ Requires dedicated operators	✓ Consistent dimensional quality
✕ Machine setup time	✓ Short lead times
✕ Material scrap	✓ Reduced labor
✕ Equipment maintenance	✓ Order only what you need
✕ Coil inventory carrying cost	✓ Optional stocking programs
✕ Dedicated floor space	✓ Capacity when yours is maxed out



140 E. Ascot Lane | Cuyahoga Falls, OH 44223 | 440.786.2444 | www.leadingedgedistribution.com