



SHAPES Aluminum Trim Coil



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CEO/PRESIDENT STATEMENT

Vision: We are the regional market leader in differentiated aluminum products and service solutions to the building products industry.

Mission: We are consistently challenging the status quo to develop value-added products and business solutions to meet our customers' evolving needs.

Values: With an empowered organization, using our values system to make our company and each team member successful as we strive toward our vision:

As aligned with our SHAPES Unlimited Values, “Our purpose is to build an exceptional and enduring business that contributes to elevating the building industry and its workforce through people-focused investments and business principles”. To do so, the collaboration of all team members taking the needed ownership in ensuring that our quality is the benchmark for our industry is the objective.



Doug Rende
CEO and President | SHAPES Unlimited, Inc.

THE SCIENCE OF TRIM COIL DURABILITY SUSTAINABILITY

The Essential Building Envelope Layer

Aluminum trim coil has evolved from a finishing accessory to a performance-critical material. As builders and remodelers seek speed, precision, and maintenance-free durability, aluminum coil technology has become foundational to the modern building envelope.

-National trim coil market projected to grow 4.5% annually through 2030.

Driven by exterior renovation demand, coastal corrosion concerns, and sustainability regulations.

-Aluminum remains the only recyclable metal finish solution with zero performance degradation.

Engineering Insight

- Alloy: 3105 H18/H28 – ideal balance of formability and strength.
- Tensile Strength: 28,000 psi
- Yield Strength: 24,000 psi
- Nominal Gauges: 0.019" (standard) and 0.024" (heavy-duty)

Performance Standards

- Smooth Finish: Polyester-coated, AAMA 1402.86 compliant.
- PVC-Coated Finish: 3.5 mil Plastisol film for superior impact and chemical resistance.
- Adhesion & Gloss: ASTM D3359 verified, ensuring no surface cracking during brake-forming.
- Environmental Stability: UV-resistant coating resists chalking, peeling, and fading across decades of service



Roll Size	Smooth & PVC Half Truck	Smooth & OVC Full Truck	Available Thickness
24" x 50"	576 Rolls - 18 Pallets	1,152 Rolls - 36 Pallets	0.019" 0.024"

SUSTAINABILITY & LIFECYCLE VALUE: ALUMINUM'S CIRCULAR ADVANTAGE

Environmental Footprint

Aluminum's ability to be infinitely recycled without losing integrity as one of the most sustainable building materials on the market. Over 75% of all aluminum ever produced is still in use today — a testament to its durability and recoverable value.

Lifecycle Cost Efficiency

- Zero repainting or refinishing required over product life.
- Lower long-term maintenance costs compared to wood or vinyl alternatives.
- Reduces landfill waste from failing exterior materials.
- Ideal for net-zero and LEED-certified construction targets.

Industry Movement

Architectural specifications are rapidly shifting to include aluminum-based wrapping systems not only for window trims and fascia, but for cladding interfaces, deck edges, and modular panel transitions.

SHAPES Commitment

- U.S.-based color-matched coil production and slitting.
- Responsible scrap recycling and closed-loop paint line management.
- Collaboration with distributors to promote eco-labeled supply chains and packaging optimization.

INSTALLER DRIVEN DESIGN: SHAPES ALUMINUM COIL ENGINEERED FOR OUR REAL WORLD

Ease of Fabrication

- Smooth coil resists tool marks and creases during bending.
- Textured PVC coating hides handling imperfections and provides a wood-grain aesthetic.
- Dual-side color backing for visual flexibility in complex trims.
- Side-load packaging for faster handling and safer stacking on job sites.

Jobsite Best Practices

- Allow for thermal expansion and avoid over-tight nailing.
- Use aluminum or stainless-steel fasteners only.
- Hemmed edges improve rigidity and professional appearance.
- Apply barrier layers over pressure-treated substrates to prevent galvanic corrosion.

Customer Benefit

The result is more than just a finished appearance — it's a complete protection system that delivers speed, longevity, and aesthetic precision. Trim coil transforms a basic installation into a professional-grade exterior wrap that elevates both curb appeal and structural longevity.

Packaging Innovation: Designed For The Way Installers Work

Smart Box, Smarter Workflow

SHAPES Aluminum Trim Coil is shipped in a *long-edge opening box*, a packaging innovation designed specifically for installers who value efficiency on the jobsite. Instead of the traditional top-load box that requires pulling out and recoiling the material, our side-open design lets you roll out, measure, and cut directly from the box. That means less handling, no unnecessary bending, and zero time spent recoiling leftover material.

Jobsite Efficiency

Installers can set the box right on the brake stand or scaffold and feed the coil straight into their cutter or brake. The result:

- **Faster roll cuts** with no material rewind.
- **Reduced waste** from uncoiled or damaged trim.
- **Cleaner workflow** with fewer touch points and less downtime.
- **Safer handling**—no sharp coil edges springing back or unrolling unexpectedly.

Customer-First Logistics

Every box is engineered for protection, stacking stability, and clean presentation at delivery. Combined with our **Just-In-Time one-week delivery program**, distributors and installers can maintain leaner inventory and schedule projects with confidence. You get **freshly slit, color-consistent coil**—ready when you need it, without tying up warehouse space or cash flow.

The SHAPES Advantage

Our approach transforms a simple packaging choice into a genuine productivity gain. From slitting line to jobsite brake, every SHAPES coil arrives optimized for precision, speed, and reduced labor, because we design *for the way you actually work*.

