



Aleris Rolled Products, Inc.

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www.Aleris.com

Our products are widely available from Aleris Rolled Product's authorized, independent metal service centers across North America.

PLEASE CALL US AT 1 (866) 266-2586

25825 Science Park Drive, Suite 400
Beachwood, Ohio 44122-7392



Clayton

Committed to quality foil products and dependable service

Providing all of your foil and light gauge sheet needs

Experience and expertise in producing aluminum foil container stock has established Aleris Rolled Products as an industry leader in quality rolling, coating, annealing and slitting of light gauge sheet and heavy gauge foil. From raw material quality inspection, to final protective packaging, Aleris will deliver quality products to your specific product requirements quickly and with the quality you've come to expect. The 274,000 square foot Clayton facility has been in operation for over 40 years, providing superior quality products and services to the light gauge aluminum coil sheet market.

One of the greatest benefits of aluminum is its infinite ability to be recycled. Aleris is focused on recycling and reusing aluminum products. Our light gauge products are environmentally friendly, and can be recycled over and over again keeping our environment greener for years and years. Here are just a few of our growing list of end use products:

- HVAC Fin Stock
- Transportation Heat Exchangers
- Semi-Rigid Foil Container Stock
- Closure Stock
- Spiral Duct Stock
- Cable Wrap Stock
- Light Gauge Coated Products

Cold Rolling

Aleris Rolled Products cold rolling mills are designed specifically for rolling light gauge sheet and heavy gauge foil. These mills are computer controlled to statistically assure minimal gauge variation.

Slitting and Lubricating

Precision slitting enables us to slit gauges from 0.002" through 0.030", in widths from 0.25" through 48". A wide range of surface lubricants can also be applied to assure performance and reduce in-house processing.

Our lubricants are applied to exacting tolerances and FDA and Kosher certifications are available.

Aleris Coatings

The Clayton, Rolling Mill has the ability to provide coating solutions to meet various end use applications that include thermo-setting vinyl, epoxy, silicone polyesters, and acrylics in a wide variety of colors, and print capabilities.

Our aluminum coated products are durable, versatile and provide added value with built-in corrosion resistance and heat sealing properties. Aleris rolled products is ready to meet your most challenging application demands.



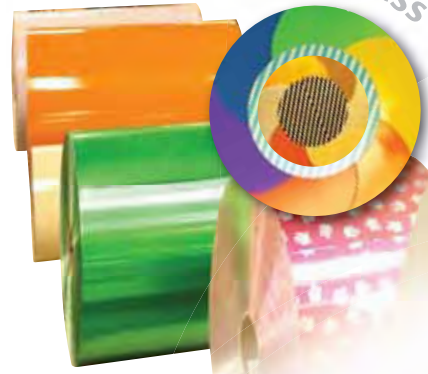
Cold Rolling Mill



Slitting Process



Coating Options



Product Capabilities	
Stock Alloys	1100, 3003, 3004, 3105 and 5052
Available Alloys	3003 core, 4343 and 4104 liners; zinc enriched alloys
Standard Tempers	0, H111, H112, H12, H14, H16, H18, H19, H22, H23 and H26
Stock Thicknesses	0.002" - 0.020"
Available Thicknesses	0.002" - 0.030"
Width Range	0.25" - 48"
Arbor Size	6", 10", 12" and 16" are available with fiber cores
Outside Diameters	60" max O.D. (2.0" - 48.0" wide); 40" max O.D. (.25" - 2.0" wide)
Finish	Mill finish (approx. 1525 micro inches)
Flatness	As rolled
Lubrication	Pre-lubed per customer specifications (.5 - 15.0 mg. /sq. ft.)
Coatings	One or two sides of vinyl, epoxies, acrylics or silicone polyest applications (0.5 - 3.5 mg. /sq. ft.)
Trials	All new items are subject to a trial order process in order to guarantee total satisfaction.
Order Quantity Total	Minimum order quantity is 5,000 pounds.

Coated Products	
Coating Types	Coating Characteristics
Thermo-Setting Vinyl	<ul style="list-style-type: none"> ● Can be heat-seal bonded to aluminum foil or certain films ● Available in clear, but can also be tinted gold ● Specific coatings/colors offered as FDA approved for indirect food contact 21CFR178.3910
Epoxies	<ul style="list-style-type: none"> ● Broad flexibility and durability ranges ● Wide range of colors and glosses available ● Multiple stock and custom gravure printing available ● Can be formulated with internal lubricants ● Specific coatings/colors offered as FDA approved for indirect food contact 21CFR178.3910 ● Specific coatings/colors have received letter of no-objection from Health Canada for use on disposable foil containers for the baking industry
Polyesters	<ul style="list-style-type: none"> ● This specialized coating type can provide enhanced corrosion performance through formula modification ● Available in Black, Gold, Gray, Terra-cotta. (Other colors upon request)