

PAINTED ALUMINUM COIL



Variety of Paints and Finishes. Ease of Fabrication. Cost-Effectiveness.

Variety of Paints and Finishes

Coated coils from JW Aluminum are available in a wide variety of paints and finishes, depending upon the application. These finishes include polyester, acrylic, silicone polyester, Kynar®, urethane and epoxy.

Ease of Fabrication – Pre-painted aluminum coil is easy to shape, form, cut and fasten.

Cost-Effectiveness – You're better off when you use pre-painted aluminum products. That's because they offer greater flexibility, efficiency and product uniformity, along with the advantages of energy management and pollution control.

JW Aluminum, a leading producer of coated fin stock, is now a major producer of painted aluminum coil.

Coated coil products from JW Aluminum are now available in a wide variety of alloys, widths, gauges and paint/coatings in coil weights up to 10,000 lbs. And this, in turn, means manufacturers can now

rely on JW Aluminum to provide as much product as necessary for use in building components, office products and furniture, appliances, garage and entry doors, lighting/heating/ air conditioning equipment, transportation applications, roofing and siding material and dozens of other end uses.



Paint/Coating Characteristics

Our technical experts can work with you to help determine which coating is most appropriate for your end use. (See the chart below for coating characteristics.)

Polyester – Low cost; resists marring, staining, solvents and corrosion; excellent formability and adhesion; available in a wide range of colors.

Typical applications include: building components, garage and entry doors; manufactured

housing; lighting, heating and air conditioning equipment; appliances; office products and furniture

Acrylic – Solid stain, abrasion and mar resistance, coupled with good durability; limited formability; low-to-full gloss range; high bonding properties

Typical applications include: transportation; appliances; sign stock; light fixtures; truck trailer panels and laminated panels

Silicone Polyester – good hardness and adhesion; mar resistance; resistance to solvents,

corrosion and humidity; good color and gloss retention

Typical applications include: Pre-engineered buildings; rural buildings; insulated building components

Kynar® (Fluoropolymer) – good color and gloss retention; solvent, chemical and humidity resistance; film flexibility and ease of application

Typical applications include: architectural roofing and siding; residential roofing; insulated building panels; automobile trim

JW Aluminum Manufacturing Capabilities

Bare Coil

- Alloys: 1100, 1145, 3003, 3105 (5052 on inquiry)
- Width Range: 1"– 61"
- Gauges: .010 – .063
- OD Size: Up to 73"
- Coil Weight: 20,000 lbs. maximum
- CC or DC Cast metal

Painted Coil

- Alloys: 1100, 3003, 3004, 3105, (5052 on inquiry)
- Width Range: up to 54"
- Gauges .012 – .040 @ 54" maximum
- OD Size: 60" maximum
- Coil Weights: 10,000 lbs. maximum
- Available Paints/Coatings: polyester, acrylic, silicone polyester, Kynar®, urethane and epoxy
- CC or DC Cast Metal
- Embossed Patterns: stucco, rough sawn and diamond
- Other specialty coatings by inquiry

