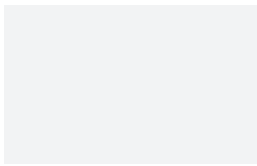




MS COLORFAST45[®] PAINT SYSTEM



Bright White (39) ☆



White (30) ☆



Light Stone (63) ☆



Mocha Tan (22) ☆



Brown (12) ☆



Ash Grey (25) ☆



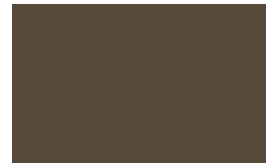
Charcoal (17) ☆



Forest Green (26) ☆



Red (24) ☆



Burnished Slate (49) ☆



Ocean Blue (35) ☆



Galvalume (41)
Non-Painted Finish 25 Year Warranty

metalsales.us.com

45 Year Paint Warranty



☆ All Colors Meet or Exceed Steep Slope ENERGY STAR[®] Requirements

Color selections are close representations but are limited by processing and viewing conditions. Actual samples are available upon request. For all specific warranty, application, installation, and technical information regarding these products contact your local sales representative.

MS(15R)/10-19

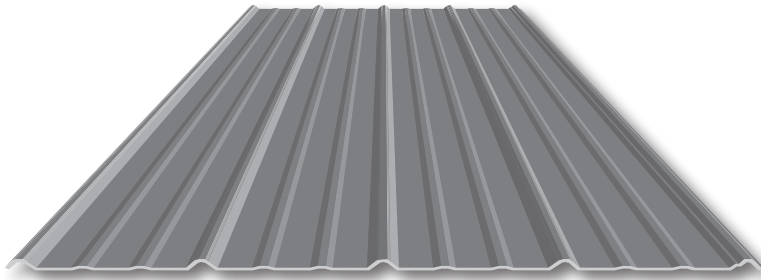
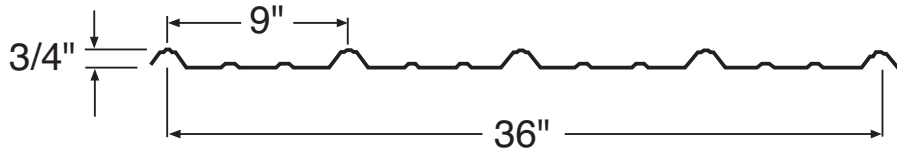
metal sales
manufacturing corporation



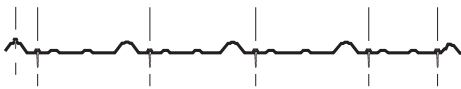
14213 Whittram Avenue
Fontana, CA 92335
800.782.7953 Toll Free
909.829.8618 Phone
909.829.9083 Fax

29 GAUGE

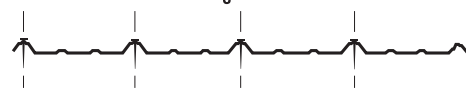
CLASSIC RIB SPECIFICATIONS AND FASTENING RECOMMENDATIONS



Classic Rib Screw Fastener Recommendations



Classic Rib Nailing Recommendations



PAINT SYSTEM

Metal Sales uses high quality paint systems designed to provide long term performance and protection. Each coating is formulated with thoroughly researched, tested and field proven pre-treatments, primers, resins, and pigments that can meet or exceed your performance requirements.

MS Colorfast45®: This is a thermoset paint system composed of polyester resin which has been modified with silicone resin. Much like the PVDF system, the MS Colorfast 45® system offers good protection from the elements with special consideration to chalk and fade resistance, durability, and chemical resistance.

Topside of panel: Primer with a dry film thickness of 0.20-0.30 mils. Top coat shall have a dry film thickness of 0.70-0.80 mils. Total dry film thickness 0.90-1.10 mils.

Reverse side of panel: Primer with a dry film thickness of 0.20-0.30 mils. Top coat shall have a dry film thickness of 0.30-0.40 mils. Total dry film thickness 0.50-0.70 mils. All measurements are in accordance with ASTM D 1005.

MS COLORFAST45® PAINT PERFORMANCE

Salt Spray Resistance

ASTM B 117	1,000 Hours	Creep from scribe no more than 1/16" (2mm), no blisters
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Humidity Resistance

ASTM D 2247	1,000 Hours	No field blisters
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Abrasion Resistance

ASTM D 968	Method A	30 liters/mil minimum
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Chalk Resistance

ASTM D 4214	2,000 Hours	No chalking greater than #8 rating
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T-Bend (Bend Adhesion)

ASTM D 4145		No loss of adhesion
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Reverse Impact (in-lbs)

ASTM D 2794	5/8" steel ball	No visible paint removal with cellophane tape
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Water Immersion

ASTM D 870	500 Hours	No loss of adhesion (100°F)
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Cross Hatch Adhesion

ASTM D 3359	cello. tape	No paint removal
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Color Change

ASTM D 2244	2000 hours	Not exceed 5 NBS units
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Flame Spread Rate

ASTM E 84		Class A coating
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When installed properly, this product will help reduce energy costs.

Actual savings will vary based on geographic location and individual building characteristics.