

Galvalume®

Product Highlights

Galvalume® is a sheet steel product with a highly corrosion resistant coating of 55% aluminum, 43% zinc alloy that is applied through a continuous hot-dip coating process. Galvalume® Sheet Steel is used where corrosion resistance is required. Application examples include roofs, siding, and high temperature application. It is great in environments including exposure to seawater, long wet times, chemical exposure, and animal confinement application.



Product Specifications

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| <p>! Applications: Roofing, Wall, Soffit, Fascia, Ceiling, Interior</p> <p>! Available Panels: PBR Panel, Inverted PBR Panel 1/2" Corrugated, 7/8" Corrugated, 7.2 Panel, Rapid Snap NS100™, Rapid Snap NS150™, Sure Snap SL100™, Sure Snap SL150™, Sure Snap SL175 HD™, Sure Lock ML100™, Sure Lock ML150™, Sure Lock ML200 HD™, Flush Wall Panel, Flush Soffit Panel, Clad Lock™ Panel, Flat Plate Panel.</p> <p>! Ribbing Options: Smooth, Striations, Box Ribs, Pencil Ribs (Standing Seam/Flush Panel)</p> <p>! Thickness: 20 ga min, 28 ga max</p> <p>! Material: AZ 50 - .50 oz/ft²</p> <p>! Coverage: 48" Width Maximum Coverage</p> <p>! Specular Gloss: Less than 25 at 60°, ASTM D 523</p> <p>! Fire Resistant: Class A Severe Fire Test Exposure</p> <p>! Pencil Hardness: HB Minimum; ASTM D 3363</p> <p>! T-Bend Flexibility: 1T to 3T no loss of adhesion, ASTM D 4145</p> <p>! Humidity Resistance: 2,000 hours, no field blisters ASTM D 2247</p> <p>! Salt Spray Resistance: 1/16" Average creep from scribe, 1,000 hours, ASTM B 117</p> | <p>! Special Consideration :</p> <ul style="list-style-type: none"> • Interactions with other metal roof systems can lead to early degradation, staining, and potential failure of a system. Galvalume® in contact with copper, lead, bricks, treated lumber, iron and concrete and introduced to electrolytes like water can lead to galvanic corrosion of the metal. • Galvalume® can scuff off the acrylic coating in high traffic areas. Once the coating is scuffed the panel will have to be replaced. If not replaced the metal can become splotchy at the exposed parts of roof from age and weather quicker. <p>! Disclaimer Attention:</p> <ul style="list-style-type: none"> • Oil canning is an inherent characteristic of light-gauge, cold formed metal products. Oil canning is only an aesthetic concern that does not affect the strength or performance. For more information on oil canning visit briggssteel.com/what-is-oil-canning <p>! More Details: For more information about this material, please visit www.BriggsSteel.com/galvalume</p> |
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Note: For standard color selection, consult the current Briggs Steel Color Selection Guides. Custom colors are available upon request.
 **Actual coverage may vary slightly due to the characteristics of the steel.