

Bonderized

Product Highlights

Bonderized steel has become one of the most popular specialty metal roofing & siding products available, due to its unique dark dull gray finish. Bonderized is commonly referred to, in other industries, as paint grip/paint lock. This product finish was originally designed to be coated with paint and became very popular with the rainwater industry. Bonderized steel starts out with a Hot Dipped G90 Galvanized (HDG) coating that is processed through a phosphate bath with a chromate drying process to make it ready to accept a paint finish. Due to the design of Bonderized unique finish and what it was originally intended for, this product is not intended for metal roofing and carries "NO WARRANTY" and is very batch sensitive & directional by nature. The finish may vary significantly from batch to batch due to the manufacturing process; Bonderized is not designed to be a finished good as it's intent is to accept a coated paint finish.



Product Specifications

<p>Applications: Roofing, Wall, Soffit, Fascia, Ceiling, Interior</p>	<p>Special Consideration:</p> <ul style="list-style-type: none"> • Bonderized finishes vary significantly from batch to batch, therefore the Bonderized is very batch sensitive & directional by nature. Careful planning is recommended to ensure enough material is ordered, this ensures the product can be processed from the same master coil. To ensure product is produced from the same master coil, this may lead to longer lead times based on project size and availability of the product. • White rust may occur • Bonderized is not intended for metal roofing • Must be installed immediately • Sold "AS IS" and carries NO WARRANTY • Water runoff can/will stain surrounding surfaces, including but not limited to walls, sidewalks, driveways and vegetation. • Scratches easily during rollforming, installation & natural weather. (Film is not available because it will not adhere to Bonderized well.) • Not to be in contact or used with, raw or fire retardant treated cedar products (Class b) as they contains certain levels of tannic acid that have been known to cause corrosion to unprotected metal such as Bonderized.
<p>Available Panels: Tuff-Rib, 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>Disclaimer Attention:</p> <p>Bonderized steel must be ordered per batch to avoid color and other finish variations. Bonderized panels and related trim will naturally weather if not paint coated, for this reason, we recommend that panels and trim be used only with a roof slope of a minimum 3/12 pitch and not be installed in a manner that allows for ponding water. Water runoff from the Bonderized panels and related trim may stain surrounding surfaces, including but not limited to walls, sidewalks, driveways and vegetation. Bonderized is not intended for metal roofing and is sold "AS IS" and carries NO WARRANTY.</p>
<p>Minimum Slope: 3:12 pitch or greater (increases material longevity)</p>	<p>Benefits:</p> <ul style="list-style-type: none"> • Bonderized was designed to be paint ready with excellent primer qualities • Increases life of paint applied to it • Field friendly (can be painted after installation) • Great Formability
<p>Ribbing Options: Smooth, Striations, Box Ribs, Pencil Ribs (Standing Seam/Flush Panel)</p>	
<p>Venting Options: 3.36 inches of net free area per running foot (single venting)(Flush Panel) 6.72 inches of net free area per running foot (double venting)(Flush Panel)</p>	
<p>Thickness: 24ga High Quality Grade D Steel (yield strength of 50,000 psi)</p>	
<p>Coating: G90 Galvanized dipped in a Phosphate bath with a chromate dry. *Bonderized is batch sensitive & directional by nature</p>	
<p>Field Conditions: Oil Canning is inherent in all light gauge metal products & is not a cause for rejection. Visit www.briggssteel.com/oilcanning for more information.</p>	
<p>Accessories: Trim, Custom Trim, Fasteners, Sealant, Closures, Venting, Pipe Flashings, Underlayment, Snow Retention, Polycarbonate Panels, Many Tools.</p>	
<p>More Details: For more information about this material, please visit www.BriggsSteel.com/bonderized or contact a sales representative.</p>	
<p>Intended Uses: Designed to be painted.</p>	

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.