

vmZinc®

Product Highlights

vmZinc is a panel made of zinc with a minimum initial purity of 99.995% with titanium and copper added to obtain rolled zinc which contributes to its durability and greater thermal expansion and contraction. Zinc is a low maintenance material and resistant to atmospheric corrosion and will continue to develop a protective patina and will self-repair imperfections and scratches. Zinc is one of the few materials that can be recycled indefinitely without losing its physical and chemical characteristics. vmZinc® is malleable and conforms to almost any shape or bend and complex geometry which gives architects great freedom of design.

vmZinc® is both a classical and modern material which makes it suitable for all types of architecture including cladding, walls, roofing, and rainwater drains.



Product Specifications

! Applications:	Residential, Commercial, Agriculture, Interior	! Fire Resistant:	Class A Severe Fire Test Exposure
! Available Panels:	Double Lock Standing Seam, Batten, Flat Lock, Clad Lock, Tile, Perforated	! Hardness:	54-74 HR15T Hardness ASTM B 69
! Ribbing Options:	Smooth, Striations, Box Ribs, (Standing Seam/Flush Panel)	! Tensile Strength (Rm):	96-26N/mm2 ASTM B 69
! 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)	! Breaking Elongation:	10 - 70% ASTM B 69
! Thickness:	22 Gauge, 24 Gauge	! Field Conditions:	Oil Canning is inherent in all light gauge metal products & is not a cause for rejection. Visit www.briggssteel.com/oil-canning for more information.
		! Accessories:	Trim, Custom Trim, Fasteners, Sealant, Closures, Venting, Pipe Flashings, Underlayment, Snow Retention, Polycarbonate Panels, Many Tools.
		! More Details:	For more information about this material, please visit www.BriggsSteel.com/vmzinc
		! Special Consideration:	• White rust can form during initial phase of weathering but will be replaced by the zinc patina

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.
 Patent Number US 10,336,114,B2

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