



TPO & PVC CLAD METAL DATA SPECS

from Arvinyl



The Arvinyl Advantage

Arvinyl Laminates is a leading provider of TPO & PVC clad metal sheets for roofing fabricators, distributors and suppliers. Our premium clad metal can be fashioned into roofing components such as edge metals, vents, scuppers and other commonly used fixtures found in low-slope applications.

Through our proprietary lamination process, a high-grade TPO or PVC is adhered to a metal substrate, which results in a premium roofing membrane. Prior to shipment, the material undergoes a series of rigorous, industry-specific in-house tests to ensure your product meets the demanding nature of its application.

TPO CLAD METAL

Arvinyl Thermoplastic Polyolefin (TPO) is a single-ply reflective roofing membrane made from three materials polymerized together. The clad metal is manufactured with a high-grade American produced steel and aluminum.

PVC CLAD METAL

Arvinyl Polyvinyl Chloride (PVC) is a single-ply reflective roofing membrane made from one manufactured material. The Clad Metal is manufactured with a high-grade American produced steel and aluminum.

TYPICAL PROPERTIES	
Metal Type	Galvanized Steel, Stainless Steel & Aluminum
Length	120 in. ± 0.250 (special length by request)
Width	48 in. ± 0.125
Weight	1.34 lb./ft. ²
Thickness	16-24 gauge
Packaging	25-50 sheets per pallet



Arvinyl TPO clad metal color options

TESTING PROPERTIES	
Specific Gravity – min. 1.20	ASTM D792
Tensile – min. 55	ASTM D882
Elongation % – min. 350	ASTM D882
100% Modulus (lbs.) - min. 25	ASTM D882
Ball Test	CS245-62
Impact Test	ASATM D-6905
Boiling Water @ 1 hour	CS245-62

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