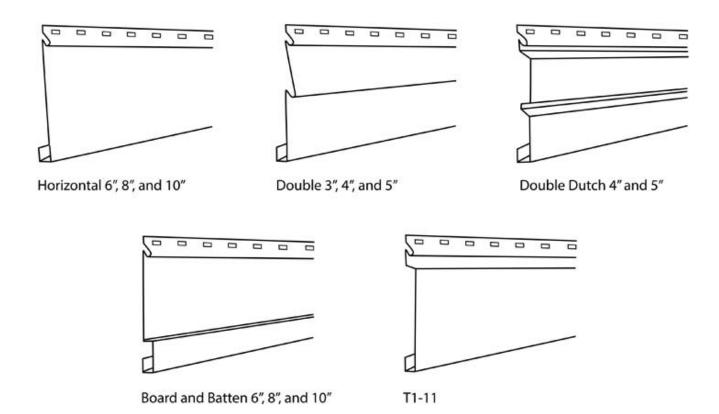


SEVERN COLLECTION



Custom Metal Wall Siding

Heavy Metal Roofing offers five classic metal siding options. Our metal siding is roll formed on-site and produces a continuous piece of siding with no need for joints and seams. This provides a clean distinctive look that is unmatched by other pre manufactured products. Metal siding is low maintenance with no staining or painting, it will not mold, split or rot and is insect resistant. Made from 26 gauge steel, SMP / PVDF and wood grain, galvanized steel or .025 aluminum with PVDF coatings.



SPECIFICATIONS

Dry Film Thickness	ASTM D 1400-94 ASTM D 1005-95	0.75-1.85 Mil 0.90-1.15 Mil	0.75-1.85 Mil 0.90-1.15 Mil	0.75-1.85 Mil 0.90-1.15 Mil
Specular Gloss	ASTM D 523-89 @ 60°	20-35	20-35	20-35
Humidity Resistance	ASTM D 2247 (100% relative humidity @ 95°)	Passes 1000 hours	Passes 1000 hours	Passes 2000 hours
Salt Spray	ASTM B 117 (5% salt spray @ 95°)	Passes 1000 hours	Passes 1000 hours	Passes 1000 hours
Acid Pollutant	ASTM D 1308-87 20% sulfuricacid 18 hours, 10% murlatic acid 15 minutes	NO EFFECT	NO EFFECT	NO EFFECT
Chalk Resistance	ASTM D 4214 Hunter Units (Florida exposure @ 45° S)	Rating not <8 @ 20 years	Rating not <8 @ 30 years	Rating not <8 @ 40 years
Color Retention	ASTM D 4214 Hunter Units (Florida exposure @ 45° S)	Rating not >5∆ @ 20 years	Rating not >5∆ @ 30 years	Rating not >5∆ @ 40 years
Adhesion/Reverse Impact	ASTM D 3359-95a provense impacted 1/16" cross heriched) ASTM D 2794-93 (3,000 x inches of metal thickness)	NO ADHESION LOSS NO ADHESION LOSS	NO ADHESION LOSS	NO ADHESION LOSS
Pencil Hardness	ASTM D 3363	Н<	H-25 (NCCA II-12)	НВ-Н
Flexibility T-Bend	ASTM D 4145-83	2T no pickoff	2T no pickoff	2T no pickoff
Abrasion Resistance	ASTM D 968-93 (to expose 5/32" of substrate)	15 Litres	25-40 Litres	100 Litres
Graffiti Resistance	ASTM D 6578 (deanability of defaced panels-spray paint, pens, etc.)	NO EFFECT	NO EFFECT	NO EFFECT
Warranty		20-year limited warranty	40-year limited warranty	40-year limited warranty

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