



ZALMAG® is the evolution of galvanizing. The coating is applied using traditional galvanizing methods. ZALMAG® has the strength of steel and the corrosion resistance of stainless steel. A good solution for all environments, ZALMAG® has the unique self-healing characteristic of protecting its exposed edges making it the perfect material for perforating. ZALMAG® weathers from an engaging silver color to an attractive bluish gray tone.

ZALMAG® is produced to ASTM A1046 specifications and is used where the absolute best rust prevention and cut edge protection are needed.

Key Features of ZALMAG®

- Excellent in severe environments – especially coastal and agricultural
- Superior formability due to coating characteristics
- Cost savings through reduced maintenance and longer service life
- Self-healing characteristics for rust protection
- Ecologically friendly and recycled material

ZALMAG® Applications

Suitable applications for ZALMAG® include: construction (architectural building panels, perforated panels, metal facades, roofing), automotive, agricultural applications, green house structures, industrial HVAC, cooling towers, school bus decking, swimming pool, sign posts, guardrail facades, coastal environments, cable trays, switch boxes, steel decking and framing, sound/wind/snow barriers and many other applications.

ZALMAG® Specifications

Material Thickness	0.014” through 0.130”	
Material Width	24ga/.027” @ 48” width	
ASTM Specification	ASTM A1046-A1046M Type 1, ASTM A1003	
Steel Grades	Commercial Steel	Forming Steel
	Deep Drawing Steel	HSLA Steel
	Structural Steel	
Coil Weight	10,000 lbs. maximum through 55,000 lbs. maximum	
Coil ID	20” and 24”	

