

GENERAL DESCRIPTION

MOGALVIN - ANTIBACTERIAL is a special layer of epoxy coating combining the anti microbial compound and zeolites in the epoxy resin coated on Mogalvin; A Galvanized product of UNICOIL that is continuously coated steel on both sides with zinc coating; This anti bacterial coating provides surface protection from odor causing bacteria and is highly recommended for HVAC duct applications, apart from the inherent corrosion protection provided by the Mogalvin.

Usually Anti-Bacterial coating is applied on one side for providing anti-bacterial action - for HVAC ducting applications. Can be coated on both sides, on request.

Recommended for many applications in the HVAC and ducting applications.

GRADES	SPECIAL ADVANTAGES
<ul style="list-style-type: none"> • Commercial Steel : CS Type A,B, C • Forming Steel : FS Type A & B • Structural Steel : (SS33, SS37, SS40, SS50 class 1, 2, 3 & 4 and SS80) 	<ul style="list-style-type: none"> • Surface Protection from Odor Causing Bacteria • Surface Protection from Molds • 99% Reduction in Bacteria • Higher Protection for Health and Environment • Highly Recommended for HVAC Duct Applications

SPECIFICATION NO.	DESCRIPTION
ASTM A653	Hot Dip Galvanized Steel
ASTM A924	General Requirements and Tolerances
EN 10346	Hot Dip Galvanized Steel
JIS G 3302	Hot Dip Galvanized Steel



TOLERANCE ON NOMINAL THICKNESS

THICKNESS (MM)	ASTM	½ ASTM
0.25 - 0.40	± 0.040	± 0.020
0.401 - 1.00	± 0.050	± 0.025
1.01 - 1.50	± 0.065	± 0.033

PRODUCT FEATURES

	COILS	SLIT COILS	CUT SHEETS
THICKNESS (mm)	0.27 - 1.20	0.40 - 1.20	0.30 - 1.20
WIDTH (mm)	1,000 to 1,250	45mm Min	600 - 1,300
ZINC COATING (GSM)	90 to 350 (total both sides)	90 to 350 (total both sides)	90 to 350 (total both sides)
SPANGLES	Regular / Minimized spangles (Skin Passed)	Regular / Minimized spangles (Skin Passed)	Regular / Minimized spangles (Skin Passed)
COATING TOP	Anti Bacterial Coating On Top Surface		
COATING BOTTOM	Clear Epoxy / TOC / Anti Bacterial / Passivation		
COIL ID (mm)	508 (610 optional)	508	Not Applicable
LENGTH (mm)	Not Applicable	Not Applicable	500 - 4,000
COIL WEIGHT / PALLET WEIGHT (Kgs)	3,000 - 12,000	2kg/mm to 6kg/mm Of width	3,000 Max

