



**MAZZONETTO Spa**

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## **GALVANIZED PREPAINTED STEEL strip** **Quality: two-surfaces paint - Micron 25/17**

<b><i>Normativa di Riferimento:</i></b>	
UNI EN 10346; UNI EN 10169-1; UNI EN 13523 ; UNI EN 10143	
<b><i>Technical features:</i></b>	
Base metal	<b>DX51D + Z</b>
Nature of coating	Zinc
Quantity of coating	100 g/ m <sup>2</sup>
Protection film thickness	- Front side:25µm (+/- 5 µm): primer+polyester coating - Back side:17µm : primer+polyester coating
Primer	Film of 5-7µm with protective and adhesive function on both sides
Standard colors	Grey-white / Testa di Moro / Siena red / C21 / C30 / RAL 3000 / RAL 3003 / RAL 5010 / RAL 6005 / RAL 6021 / RAL 6029 / RAL 7016 / RAL 9006 / RAL 9010 / Black E3
Reaction to fire classification	Class A1
<b><i>Mechanical properties:</i></b>	
Tensile strength	From 270 to 500 MPa
Elongation	22% min.
Cracking resistance in bending (bend testing)	≤ 3,0 T
Coating adhesion	≤ 2,0 T
Pencil hardness	From HB to H
Corrosion resistance	- salt spray test: 240 h - Corrosion resistance class:RC2
UV rays resistance	- QUV test 2000 h - Class of UV resistance: RUV2
<b><i>Dimensional characteristics:</i></b>	
Standard thicknesses	0.50 – 0.55 – 0.60 – 0.70 – 0.80 – 1.00 mm
Standard width	mm 1000 - 1250 or compatible widths
Coil weight	From kg 250 to kg 5000
<b><i>Use:</i></b>	
Civil and industrial building industry and panels	