



**MAZZONETTO Spa**

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## PREPAINTED ALUMINIUM strip

<b>Reference standard:</b>	
UNI EN 1396, UNI EN 573-3, UNI EN 485, UNI EN 13523, UNI EN 13501, EN 10169	
<b>Technical features:</b>	
Alloy type	EN-AW 3103 (AlMn1) – EN-AW 3105 (AlMn0,5Mg0,5)
Temper	H44
Coating	<b>Front side:</b> primer + paint = 20 µm <b>Back side:</b> primer + paint = 20 µm
Standard colors	Testa di Moro / grey-white / Siena red / Austria brown / RAL 5010 / RAL 6005 / RAL 6021 / RAL 7016 / RAL 8004 / RAL 9006 / RAL 9010 / RAL 9002 / RAL 9005 / Copper Grest
Goss	30 GU
Reaction to fire classification	A1
<b>Chemical composition:</b>	
Manganese (Mn)	0.9 – 1.5%
Magnesium (Mg)	0.2 – 0.8%
Iron (Fe)	0.7%
Silicon (Si)	0.5 - 0.6%
<b>Mechanical properties:</b>	
Tensile strength	140 – 200 MPa
Elongation	4 % min.
Cracking resistance in bending (bend testing)	≤ 1,5 t
Coating adhesion	≤ 1,0 t
Pencil hardness	F
Corrosion resistance	- salt spray test: 1000 h
UV rays resistance	- Test QUV 2000 h - Class of UV resistance: RUV2
<b>Dimensional characteristics:</b>	
Standard thicknesses	0.70 - 0.80 – 1.00 mm
Standard widths	1000 - 1250 mm All widths on request
Coil weight	From 100 to 3000 kg
<b>Use:</b>	
Civil and industrial building industry, roofing and cladding	