

**MAZZONETTO Spa**

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**prepainted aluminum VESTIS / SURFACES**

<b>Reference standard:</b>	
UNI EN 1396, UNI EN 573-3, UNI EN 485, UNI EN 13523, UNI EN 13501	
<b>Technical features:</b>	
Alloy type	Alloy 5754
Temper	H42
Coating	<b>Front side:</b> 35 µm K2 surface (+/- 3 µm) <b>Back side:</b> 25 µm super-polyester
Standard colors	Rame Roof - Verde Roof - Grigio Roof
Reaction to fire classification	A1
Brilliance	Rame Roof - Verde Roof - Grigio Roof : 15 GU
<b>Chemical composition:</b>	
Manganese (Mn)	0.5%
Magnesium (Mg)	2.6 – 3.6%
Iron (Fe)	0.4%
Silicon (Si)	0.4%
<b>Mechanical properties:</b>	
Tensile strength	220 – 270 MPa
Elongation	9 % min.
Surface hardness "pencil"	H
Corrosion Resistance	salt spray test: 1500 h
UV resistance	Test QUV 2000 h Class of UV resistance: RUV4
<b>Dimensional characteristics:</b>	
Standard thickness	1.8 mm
Standard widths	1000 mm All widths on request
Coil weight	From 250 to 3000 kg
<b>Use:</b>	
Civil and industrial building industry, roofing and cladding.	