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## Prepainted galvanized steel for roofing and cladding /SURFACES

<b>Reference standard:</b>	
UNI EN 10346; UNI EN 10169-1; UNI EN 13523 ; UNI EN 10143	
<b>Technical features:</b>	
Base metal	<b>DX51D + Z</b>
Reference standard	UNI EN 10346 ; UNI EN 10169-1
Nature of coating	Zinc + <i>K2</i> surface
Galvanization	Z100 ( 100 g/ m <sup>2</sup> )
Protection film thickness	Front side: 35µm <i>K2</i> surface Back side: 15 µm polyester
Standard colors	Testa di Moro
Gloss	30 GU
Class of reaction of fire	A1
<b>Mechanical features:</b>	
Tensile strength	From 270 to 500 MPa
Elongation	22% min.
Cracking resistance in bending (bend testing)	≤ 2,0 T
Coating adhesion	≤ 1,0 T
Corrosion resistance	- hours salt spray test: 240 h - corrosion resistance category: RC2
UV rays resistance	- QUV test 2000 h - Class of UV resistance: RUV4
Pencil hardness	H
<b>Dimensional characteristics:</b>	
Standard thicknesses	0.60 mm – 0.80 mm
Standard width	Available in all widths Max 1250 mm
Coil weight	From kg 100 to kg 5000
<b>Use:</b>	
Civil and industrial building industry and panels	