

PRE-PAINTED GALVANIZED STEEL Strip

Technical characteristics:	
Base Metal	Fe P 02 G; DX51D + Z Fe P 03 G; DX52D + Z Fe P 05 G; DX53D + Z
Reference standard	UNI EN 10142 ; UNI EN 10169-1
Nature of the Coating	Zinc
Quantity of the Coating	P02 :100 gr/ m ² P03 :140 gr/ m ² P05 :100 gr/ m ²
Thickness of the film on 1 surface	<ul style="list-style-type: none"> Side A: 25µm ± 3µm Side B: 5-7 µm Primer
Thickness of the film on 2 surfaces	<ul style="list-style-type: none"> Side A: 25µm ± 3µm Side B: 17µm ± 2µm
Primer	Film, 5-7µm serving as protective primer on both sides
Type of Paint	Polyester PVDF
Standard Colors	See Table of Colors
Finish	Standard or Antislip
Reaction to fire class	Class 0 (non combustible)
Mechanical Properties:	
Tensile strength	From 270 to 500 MPa
Elongation	22% min.
Life	10 years
Dimensional Properties:	
Standard thicknesses	From 0.5 to 1.5 mm
Standard Width	1000 – 1250 - 1500
Standards	UNI EN 10143
Coil weight	From 100 Kg to 5000 Kg
Use:	
Industrial, civil and panel construction	