

PRE-LAQUERED

Flat product in galvanised steel (EN 10346) with an organic film coating according to the EN 10169 Standard.



Mechanical characteristics and dimensions for coil supply

Mechanical characteristics according to the EN10346 Standard.

Grade	Re max. (MPa)	Rm (MPa)	A80 min (%)	Thickness (mm)	Width (mm)
Acero para conformación en frío					
DX51D	-	270 - 500	22	0,35 - 1,5	800 - 1500
DX52D	140 - 300	270 - 420	26		
DX53D	140 - 260	270 - 380	30		
Acero estructural					
S220GD	220 min	300 min	20	0,35 - 1,5	800 - 1500
S250GD	250 min	330 min	19		
S280GD	280 min	360 min	18		
S320GD	320 min	390 min	17	0,35 - 1,5	800 - 1500
S350GD	350 min	420 min	16		

Coating

The structure of the paint coating is detailed in the following table:

	Thickness (um)	Material
Top Coat	20	High-solids polyester or aliphatic cycle (HDP)
Primer	5	High-solid polyester (HDP)
Back	7	Polyester + Epoxy (SP-EP)

Colour	Gloss 60°	AE
Pyrenean White	33	0,7
Ral 9010	30	0,7
Ral 9006	24	1,2
Tile Red	35	1,0
Navarra Green	35	1,2
RAL 3009	35	1,2

Other coatings (colour and thickness) can be made on request.

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Colour

Top coat colours available:

Pyrenean White

Tile Red

Navarra Green

RAL 3009

RAL 9006

RAL 9010

Back Colour: RAL 7032

Other characteristics

Coating characteristics tested according to the EN 13523 series:

Bending resistance test (Adhesion): s 2 T

Bending resistance test (Cracking): ≤ 2 T

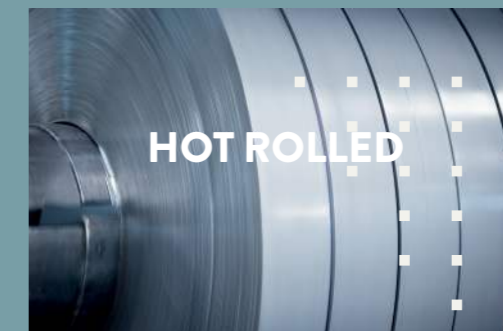
Impact resistance test: ≥ 18 J



GALVANISED



COLD ROLLED



HOT ROLLED



PRE-LAQUERED

