



Arcoated™ PVDF Extra

Pre-painted galvanized steel for construction and general industry

Applications	General outdoor applications like cladding, roofing, constructions accessories.	
Properties	It is highly resistant to solar radiation and environments characterized by high levels of pollution.	
Description	Total paint thickness (Front side) Layered composition	35µm(EN 13523-1) Front: primer 15 µm +20 µm top coat Back: 7 µm Double side finish available
	Gloss	30 G.U.
	Colours	Colour palette. Other colours on request
	Appearance	Smooth
	Temporary film protection	On request
Performance	Mechanical properties	Standard quality : EN10346
	Size	Width max.1500 mm Thickness max 1,5 mm ;min 0,3 mm Tolerances EN 10143
	Impact test	18 J(EN 13523-5)
	Paint adherence (T-bend)	≤ 1t(EN 13523-7)
	Resistance to cracking on bending (T-bend)	≤ 1t(EN 13523-7)
	Surface pencil hardness	HB– H(EN 13523-4)
	Corrosion resistance:	
	• Salt spray test	750h(EN 13523-8)
	• Corrosion resistance category	RC5
	Condensation resistance	>1500h(EN 13523-26)
	UV resistance:	
	• QUV(UVA+H2O)test (2000h)	ΔE≤2; G.R. ≥80%
	• UV resistance category	RUV4
	Fire behaviour classification (DM 10-3-2005)	A1
	Environment	CrVI-free ; RoHS 2011/65/UE
Guarantee	Non-perforation of the sheet metal	≤ 25 years ^(*)
	Non-delamination of the paint	≤ 25 years ^(**)
	Aesthetic appearance (ΔE≤5; G.R. ≥50%)	≤ 12 years ^(**)
		^(*) refer to document ARVEDI GUARANTEE on section transport, stocking, building
		^(**) refer to document ARVEDI GUARANTEE on section geographical location and RUVn category.

Remarks : supplied only with zinc coated of 275 g/m2