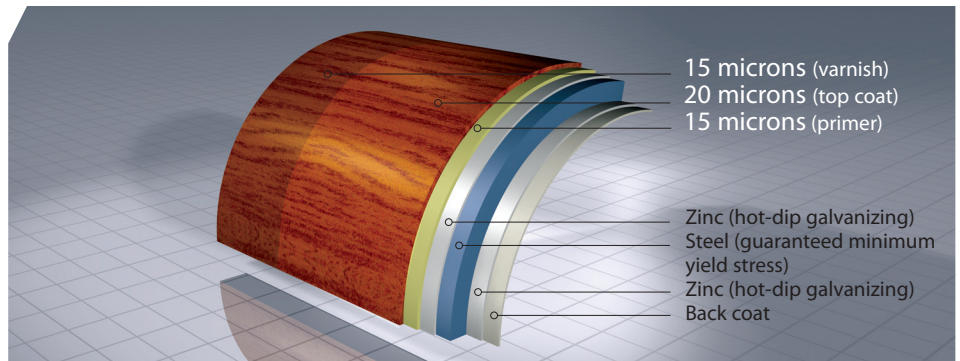


**STANDARDS IN FORCE**

Metal substrate and coating  
as per Standard EN 10346

Organic coating  
as per standards EN 10169  
and (F) XP P 34.301



TYPE OF COATING	Thermosetting polyester resin : - Very good resistance to corrosion - Good colour and appearance stability - Good external sustainability - Good metal forming suitability	
COATING CLASS	Interior environment : class IIIa (XP P34.301) – category CPI4 (NF EN 10169) Exterior atmosphere : class VI (XP P 34.301) – category RUV4 and RC4 (NF EN 10169)	
SECTOR OF APPLICATION	Roofing and cladding for : - in Industrial or normal urban environments - in Marine environments : HAIRULTRA recommended on the back face	<b>Specially designed for flat façades and roofs</b> <b>2 aspects : wood or patinated as per Colorissime</b>
DESCRIPTION OF ORGANIC COATING		
	COMPOSITION	Front : 15 microns of primer - 20 microns of top coat Back : Class II or category CPI2 back coat
	POSSIBILITIES	Both sides : 35 microns on request
	GLOSS	Semi matt - Aspect : non-uniform colour

**COATING PROPERTIES**

▶ PAINT HARDNESS		
	Pencil hardness	F-H
▶ ABRASION RESISTANCE		
	Sand blasting	40 liters
	Taber	60 mg
▶ FLEXIBILITY		
	Brutal distortion	No peeling
	Bending	T = Radius/Thickness 2T no cracking
	Erichsen	Very good

▶ THERMAL RESISTANCE		
	Oven	Maxi : 90 °C
▶ COLOUR AND GLOSS		
	Resistance to UV (lab. test)	Delta E ≤ 2 Gloss retention ≥ 80%
▶ CORROSION		
	Salt spray	500 hours
	Humidity resistance	1.500 hours

▶ CHEMICAL AGENTS	
	Acids, bases and solvents
Acids and bases	good
Mineral oils	very good
Aliphatic solvents	very good
Aromatic solvents	good
Ketonic solvents	poor
Chlorine solvents	poor
▶ FIRE BEHAVIOR	
	Reaction to fire
M0 (M classification)	
A1 (Euroclass simple skin)	
F (Euroclass double skin)	
(see also our fire guide)	