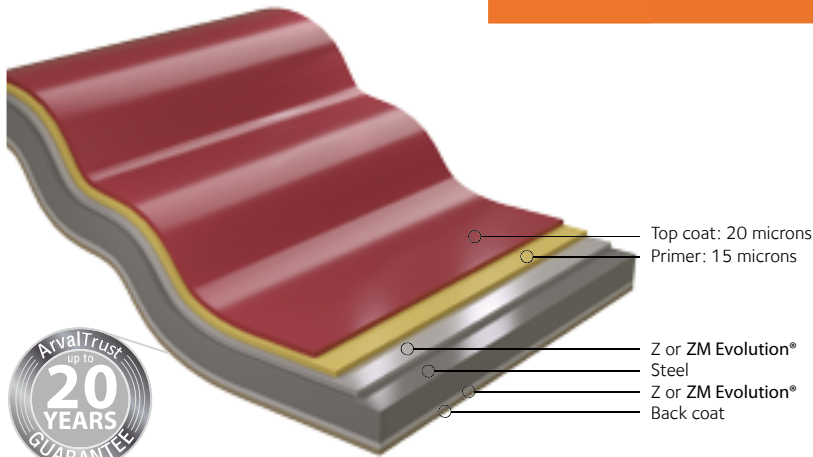




For sunny and maritime environments



> Available with Hairclyn® functionality (Hairultra® clyn).

Colors and performances

Standards in force

Metal substrate
 NF EN 10346
 CSTB agreement (AC2012697)
 DIBT (Z-30.11-61) or SITAC SCO799-13

Organic coating
 XP P 34-301 and NF EN 10169

Coating description

Constitution
 Thermosetting polyester resin
 Front: 15 µm of primer - 20 µm of top coat
 Back: Back coat class **II** or category **CPI2**

Possibilities
 Back: 35 µm on request

Gloss
 Nominal: 30 GU

Properties and applications

Very good resistance to corrosion
 Good color and appearance stability
 Good durability outside
 Good forming ability



Coating class

Indoor environment
 Category **III a** (XP P 34-301)
 Category **CPI4** (NF EN 10169)

Outdoor environment
 Category **VI** (XP P 34-301)
 Category **RUV4 and RC4** (NF EN 10169)

Coating properties

Paint hardness	Pencil hardness	F-HB	Color Gloss	UV resistance (lab test)	ΔE ≤ 3 Gloss retention ≥ 80%	
	Sand blasting	40 liters		Corrosion	Salt spray test	500 hours
Abrasion resistance	TABER	60 mg	Chemical agents		Humidity resistance	1500 hours
	Brutal indentation	No peeling		Consult us	Acids, bases and solvents	Acids and bases
Flexibility	Bending	2t without cracking	Mineral oils			> Very good
	ERICHSEN	Very good	Aliphatic solvents			> Very good
Thermal resistance	Oven	Maxi: 90°C	Fire behavior	Euroclass	Single skin	Double skin
					A1	F
			Volatil organic compounds	A	A, according french labelling	

Any Arval trust guarantee must be validated/authorized by ArcelorMittal Construction and the durability will be defined by our specialists after analysis of the environmental questionnaire.