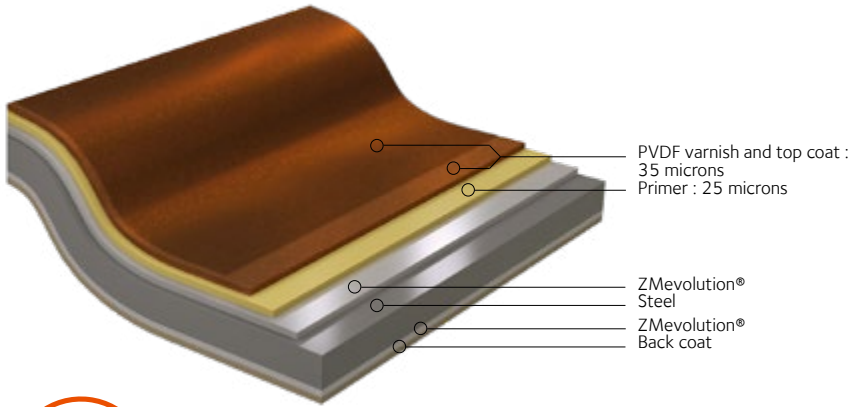




Intense Prestige



up to
30
years warranty

Properties and applications

Especially designed for metallized colors
Excellent resistance to chemical agents, to corrosion, to ultraviolet rays,
to abrasion and erosion
Excellent color and appearance stability
Very good flexibility and anti-staining properties

> Available with anti-graffiti
Flontec® functionality



Harsh
urban



Industrial



Sand
wind



Strong
sunning
Marine

Coating properties

Paint hardness	Pencil hardness	F-HB	Color Gloss	UV resistance	$\Delta E \leq 3$ Gloss retention $\geq 80\%$
	Sand blasting	120 liters		Corrosion	Salt spray test
Abrasion resistance	TABER	25 mg	Chemical agents		Humidity resistance
	Flexibility at 20 °c	Brutal indentation		No peeling	Consult us
Bending		2t without cracking	Nitric acid vapors > Very good		
ERICHSEN		Very good	Mineral oils > Very good		
Thermal resistance	Oven	Maxi : 100°C	Fire behavior	Euroclass	A1 Single skin with 15µm polyester back coat
					Volatil organic compounds
			CMR : benzene <0,6µg/m³		
					Formaldehyd 7,9µg/m³

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

Intensity of diamond

Applicable standards

Metal substrate

EN 10346: 2015
CSTB: ETPM ZMevoLution®
Zulassung Z-30.11-61

Organic coating

EN 10169: 2013
CSTB: ETPM ZMevoLution®
Zulassung Z-30.11-61

Coating description

Composition

Polyvinylidene fluoride resin (70%)
Front: 25 µm of primer - 35 µm of PVDF top
coat and varnish
Back: Back coat category **CP12**

Possibilities

Back: 60 µm on request

Gloss

Nominal: 30 GU

Coating class

Indoor environment

Category **CP15** (NF EN 10169)

Outdoor environment

Category **RUV4 and RC5** (NF EN 10169)
Category **C4** (Zulassung Z-30.11-61)