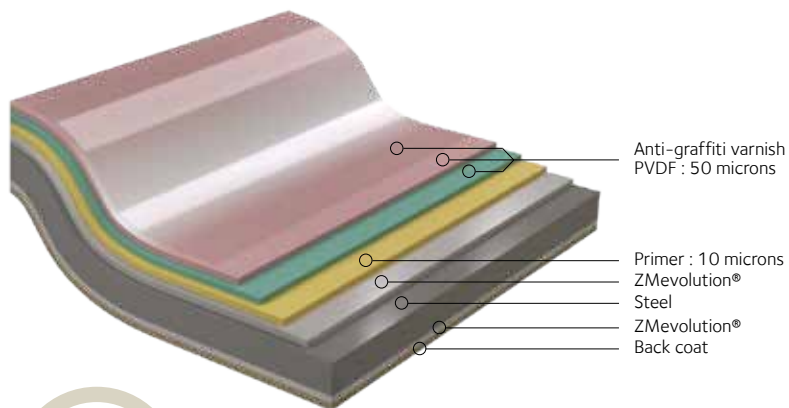




Pearl

Prestige



Properties and applications

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



Harsh urban



Industrial



Sand wind



Strong marine sunning

> Available with anti-graffiti Flontec® functionality

Pearly shine anti-graffiti

Standards in force

Metal substrate
 EN 10346: 2015
 CSTB: ETPM ZMevolution®
 Zulassung Z-30.11-61

Organic coating
 EN 10169: 2010
 CSTB: ETPM ZMevolution®
 Zulassung Z-30.11-61

Coating description

Constitution
 Thermoplastic fluoride resin (70%)
 Front: 10 µm of primer - 50 µm of PVDF top coat and varnish
 Back: Back coat category **CPI2**

Possibilities
 Back: 60 µm on request

Gloss
 Nominal: 35 GU

Coating class

Indoor environment
 Category **CPI5** (NF EN 10169)

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

Coating properties

Paint hardness	Pencil hardness	HB-F	Color Gloss	UV resistance	$\Delta E \leq 2$ Gloss retention $\geq 80\%$
	Sand blasting	120 liters		Corrosion	Salt spray test
Abrasion resistance	TABER	25 mg	Humidity resistance		1500 hours
	Flexibility at 20 °c	Brutal indentation	No peeling	Chemical agents	Acids, bases and solvents
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

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.