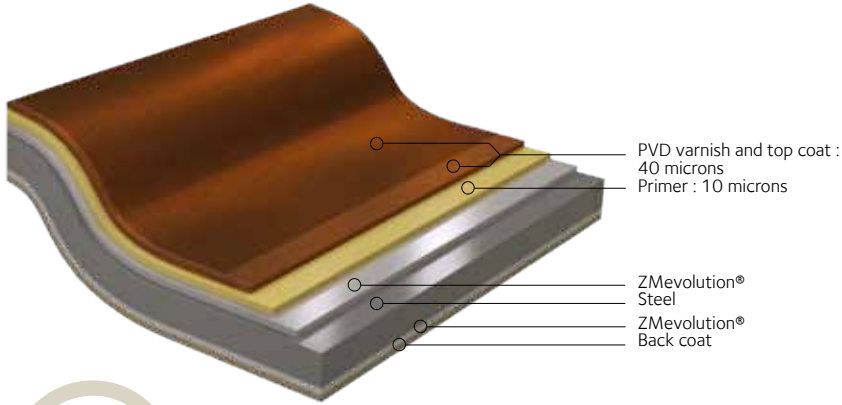




Intense

Prestige



Intensity of diamond

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
Polyvinylidene fluoride resin (70%)
Front: 20 µm of primer - 40 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)

Properties and applications

➤ Available with anti-graffiti Flontec® functionality

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



Harsh urban



Industrial



Sand wind



Strong sunning
Marine

Coating properties

Paint hardness	Pencil hardness	F-HB	Color Gloss	UV resistance	ΔE ≤ 3 Gloss retention ≥ 80%
Abrasion resistance	Sand blasting	120 liters	Corrosion	Salt spray test	750 hours
	TABER	25 mg		Humidity resistance	1500 hours
Flexibility at 20 °c	Brutal indentation	No peeling	Chemical agents	Acids, bases and solvents	Acids and bases > Very good
	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.