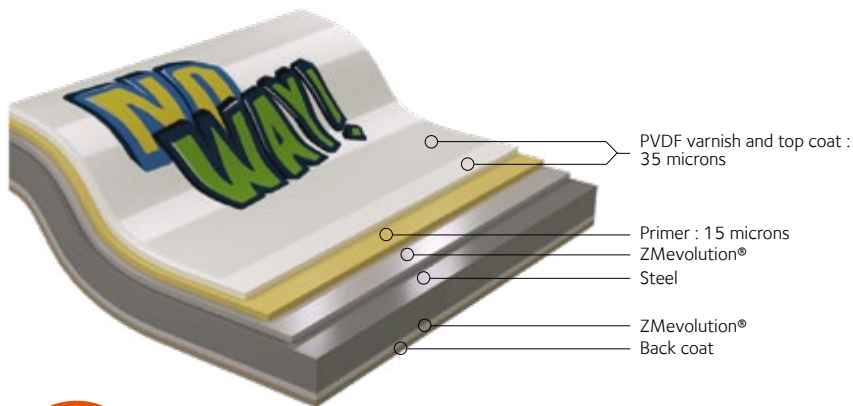




Flontec®

Prestige



Properties and applications

Excellent corrosion and ultraviolet rays resistance
 Excellent anti-staining properties
 Recommended for urban environments and facades with a high-risk of defacement

Anti-graffiti

Applicable standards

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

Organic coating
 EN 10169: 2013
 CSTB: ETPM ZMevolution®

Coating description

Composition
 Thermoplastic fluoride resin (70%)
 Front: 15 µm of primer - 35 µm of PVDF top coat and varnish
 Back: Back coat category **CPI2**

Possibilities
 Back: Hairultra® or Hairexcel® on request

Gloss
 Nominal: 30 GU

Coating class

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

Outdoor environment
 Category **RUV4 and RC5** (NF EN 10169)

Coating properties

Paint hardness	Pencil hardness	F-HB	Color Gloss	UV resistance	$\Delta E \leq 2$ Gloss retention $\geq 80\%$
	Sand blasting	100 liters		Corrosion	Salt spray test
Abrasion resistance	TABER	15 mg	Chemical agents		Humidity resistance
	Brutal indentation	No peeling		Graffiti should be removed as quickly as possible (within 72 h). It is recommended to wash the concerned facade with cold water using a high pressure washer. The use of plastic scraper or a non abrasive sponge is possible. For small damaged areas, alcohol for housekeeping can be used as remover. If the adhesion is too strong, special removers can be recommended by our services, contact us. Numerous graffiti removers are available on the market. The use of those chemicals are not allowed on Flontec®.	
Flexibility at 20 °c	Bending	2t without cracking	Making touch-ups using painting on a damaged element is not recommended.		
	ERICHSEN	Very good	FLONTEC® anti-graffiti does not protect against acidic paints.		
Thermal resistance	Oven	Maxi : 100°C	Fire behavior	Euroclass	A1 Single skin with 15µm polyester back coat

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.