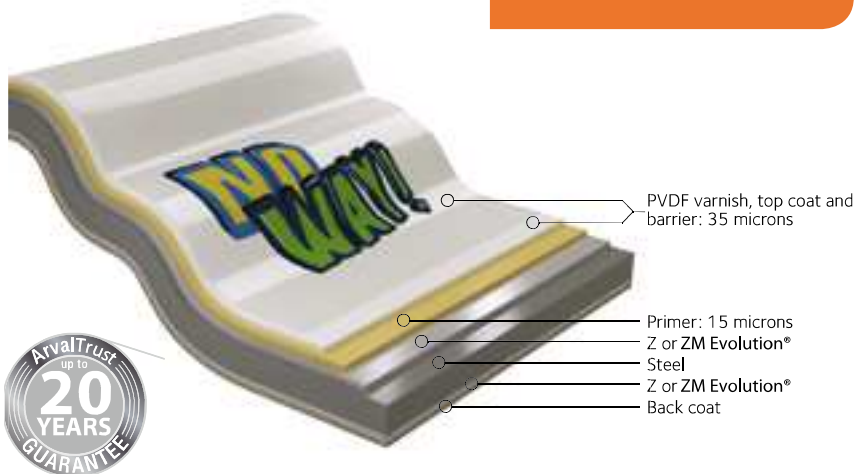


An easy-cleaning effect without solvent



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

Standards in force

Metal substrate
 NF EN 10346
 CSTB agreement (AC2012697)
 DIBT (Z-30.11-61) or SITAC SC0799-13

Organic coating
 XP P 34-301 and NF EN 10169

Coating description

Constitution
 Thermoplastic fluoride resin (70%)
 Front: 15 µm of primer - 35 µm of PVDF top coat and varnish
 Back: Back coat class **II** or category **CP12**

Possibilities
 Back: HAIRULTRA® or HAIREXCEL® on request

Gloss
 Nominal: 30 GU

Coating class

Indoor environment
 Category **IV b** (XP P 34-301)
 Category **CP15** (NF EN 10169)

Outdoor environment
 Category **VI** (XP P 34-301)
 Category **RUV4 and RC5** (NF EN 10169)

Coating properties

Paint hardness	Pencil hardness	HB-H	Color Gloss	UV resistance (lab test)	ΔE ≤ 2 Gloss retention ≥ 80%
	Sand blasting	100 liters		Corrosion	Salt spray test
Abrasion resistance	TABER	15 mg	Humidity resistance		1500 hours
	Flexibility	Brutal indentation	No peeling	Chemical agents	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®. Making touch-ups using painting on a damaged element is not recommended. FLONTEC® anti-graffiti does not protect against acidic paints.
Bending		2t without cracking			
ERICHSEN		Very good			
Thermal resistance	Oven	Maxi: 100°C	Fire behavior	Euroclass	Single skin
					Double skin
					Measurement in progress

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.