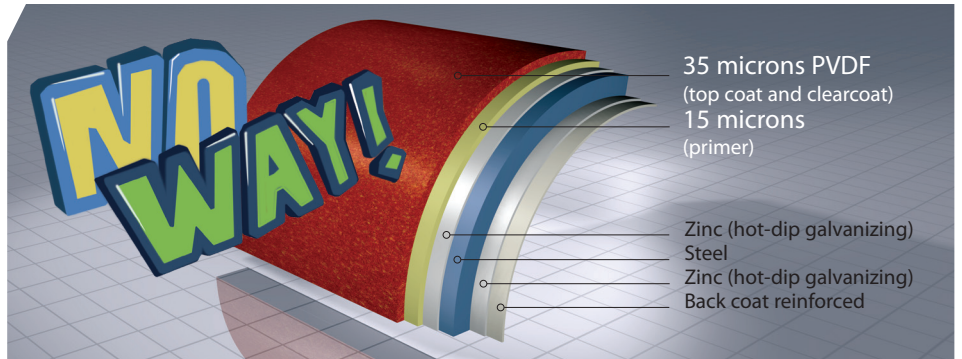


STANDARDS IN FORCE

Metal substrate and coating
as per Standard EN 10346

Organic coating
as per standards EN 10169
and (F) XP P 34.301



35 microns PVDF
(top coat and clearcoat)
15 microns
(primer)

Zinc (hot-dip galvanizing)
Steel
Zinc (hot-dip galvanizing)
Back coat reinforced

TYPE OF COATING	Thermoplastic fluoride resin (70%) : - Easy removing graffiti - Excellent resistance to corrosion - Excellent resistance ultraviolet rays	- Excellent colour and appearance stability
COATING CLASS	Interior environment : class Vc (XP P 34.301) - category CPI5 (NF EN 10169) Exterior atmosphere : class VI (XP P 34.301) - category RUV4 and RC5 (NF EN 10169)	
SECTOR OF APPLICATION	Usable in : - Industrial or severe urban environments - Strong sunshine exposure - Sand wind aggression - Marine environments	Facades protection : Graffiti on public and private facades is a problem of the urban environment that diminishes the value of the building and generating also a negative social connotation.
DESCRIPTION OF ORGANIC COATING		
COMPOSITION	Front : 15 microns of primer - 35 microns colored PVDF and clearcoat PVDF antigraffiti Back : Coat class II or category CPI2	
POSSIBILITIES	Back sides : HAIRULTRA, HAIREXCEL or INTENSE on request	
GLOSS	Nominal : 30 GU	

COATING PROPERTIES

▶ PAINT HARDNESS		
	Pencil hardness	HB-H
▶ ABRASION RESISTANCE		
	Sand blasting	100 liters
	Taber	15 mg
▶ FLEXIBILITY		
	Brutal distortion	No peeling
	Bending	T = Radius/Thickness 2T no cracking
	Erichsen	Very good

▶ THERMAL RESISTANCE		
	Oven	Maxi : 100 °C
▶ COLOUR AND GLOSS		
	Resistance to UV (lab. test)	Delta E ≤ 2 Gloss retention ≥ 80%
▶ CORROSION		
	Salt spray	500 hours
	Tropical	1.500 hours
▶ FIRE BEHAVIOR		
	Reaction to fire	
M1 (M classification)		
F (Euroclass simple skin)		
F (Euroclass double skin)		
(see also our fire guide)		

▶ ADVICES	
IMPORTANT: Graffiti should be removed as quickly as possible (within 72 h).	
> HOW: it is recommended to wash the concerned facade with cold water using a low pressure washer. 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.	
> ATTENTION: Numerous graffiti removers are available on the market. The use of those chemicals are not allowed on FLONTEC.	
> REMARK 1: Repelling properties of the coating makes touch paint difficult.	
> REMARK 2: FLONTEC antigraffiti does not work against graffiti acid based.	
> ATTENTION: do not use abrasive material that could damage the coating	