



Properties and applications

- Good resistance to corrosion
- Good color and appearance stability
- Good outdoor durability
- Good forming ability



Urban

> Available with anti-graffiti Flontec® functionality

Colour freedom

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

Composition

Thermosetting polyester resin
Front: 5 µm of primer - 20 µm of top coat
Back: Back coat category **CPI2**

Possibilities

Back: 25 µm on request

Gloss

Hairplus®: nominal 30 GU
Hairplus® M on request: nominal 15 GU

Coating class

Indoor environment

Category **CPI3** (NF EN 10169)

Outdoor environment

Category **RUV3 and RC3** (NF EN 10169)
Category **C3** (Zulassung Z-30.11-61)

Coating properties

Paint hardness	Pencil hardness	HB-H	Color Gloss	UV resistance	$\Delta E \leq 3$ Gloss retention $\geq 60\%$
	Sand blasting	40 liters		Corrosion	Salt spray test
Abrasion resistance	TABER	60 mg	Chemical agents		Humidity resistance
	Brutal indentation	No peeling		Flexibility at 20 °c	Acids, bases and solvents
Bending	3t without cracking	Fire behavior	Consult us		
ERICHSEN	Very good		Euroclass		A1
Thermal resistance	Oven	Maxi : 90°C	Volatil organic compounds	A+	TVOC : 9,5µg/m ³ Formaldehyd : 11,9µg/m ³ CMR<Limit of detection

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.