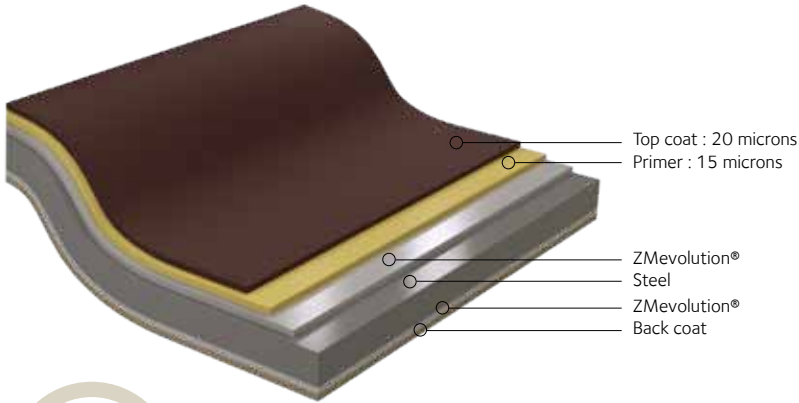




Naturel

Texture



Cosy & Textured effects

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: 15 µm of primer - 20 µm of top coat
 Back: Back coat category **CPI2**

Possibilities
 Back: 35 µm on request

Gloss
 Without light reflection

Properties and applications

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



Urban



Industrial



Marine



Strong sunning

Coating class

Indoor environment
 Category **CPI4** (NF EN 10169)

Outdoor environment
 Category **RUV4 and RC4** (NF EN 10169)
 Category **C3** (Zulassung Z-30.11-61)

Coating properties

| | | | | | |
|---------------------|----------------------|---------------------|---------------------------|-----------------|--|
| Paint hardness | Pencil hardness | F-HB | Color Gloss | UV resistance | $\Delta E \leq 3$ Gloss retention $\geq 80\%$ |
| | Sand blasting | 40 liters | | Corrosion | Salt spray test |
| Abrasion resistance | TABER | 60 mg | Humidity resistance | | 1500 hours |
| | Flexibility at 20 °c | Brutal indentation | No peeling | Chemical agents | Acids, bases and solvents |
| Bending | | 2t without cracking | Mineral oils > Very good | | |
| ERICHSEN | | Very good | Fire behavior | Euroclass | A1 Single skin with 12µm polyester back coat |
| Thermal resistance | Oven | Maxi : 90°C | Volatil organic compounds | | TVOC(C6-C16) 21,5 µg/m ³ |
| | | | | | CMR : benzene 0,9µg/m ³ |
| | | | | | Formaldehyd :14,5µg/m ³ |

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.