



# Edyxo®

## 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 - 35 µm of top coat and transparent varnish  
Back: Back coat category **CPI2**

##### Gloss

Nominal: mat

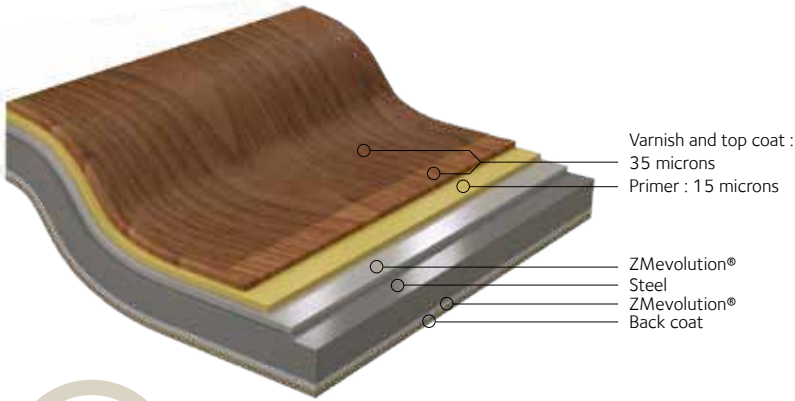
#### Coating class

##### Indoor environment

Category **CPI4** (NF EN 10169)

##### Outdoor environment

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



#### 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 properties

Paint hardness	Pencil hardness	F-HB	Color Gloss	UV resistance	$\Delta E \leq 2$ Gloss retention $\geq 80\%$
	Sand blasting	40 liters		Corrosion	Salt spray test
Abrasion resistance	TABER	60 mg	Chemical agents		Humidity resistance
	Flexibility at 20 °c	Brutal indentation		No peeling	Fire behavior
Bending		2t without cracking	Mineral oils > Very good		
ERICHSEN		Very good	Aliphatic solvents > Very good		
Thermal resistance	Oven	Maxi : 90°C	Volatil organic compounds	Euroclass	A1 Single skin with 12µm 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. Ne pas mélanger les lots de fabrication  
Metallic and organic coatings guide – ArcelorMittal Construction–Oct.2019