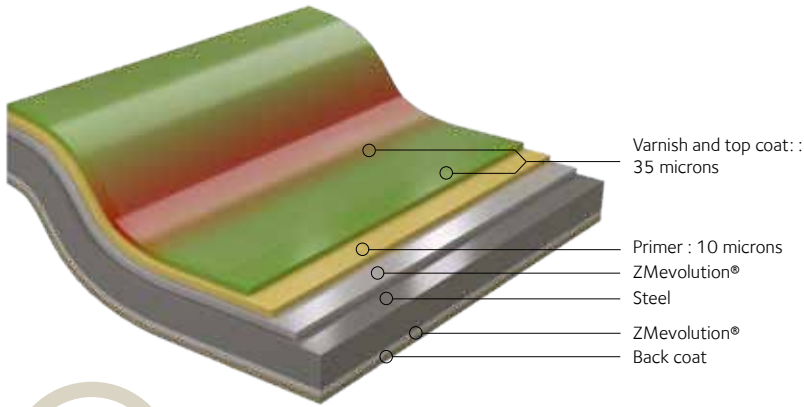




# Irysa®

## Prestige



### Properties and applications

Excellent corrosion and ultraviolet rays resistance  
 Excellent color and appearance stability  
 Reinforced anti-staining properties thanks to its varnish protective coat



Harsh urban



Industrial



Sand wind



Strong sunning

### Iridescent emotions

#### 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

**Constitution**  
 Thermosetting high durability polyester resin  
 Front: 15 µm of primer - 35 µm of top coat and varnish  
 Back: Back coat category **CPI2**

**Possibilities**  
 Back: Hairultra®, Hairexcel® or Irysa® on request

**Gloss**  
 Nominal: 30 GU

#### Coating class

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

**Outdoor environment**  
 Category **RUV4 and RC4** (NF EN 10169)

### Coating properties

Paint hardness	Pencil hardness	F-HB	Color Gloss	UV resistance	$\Delta E \leq 2$ Gloss retention $\geq 80\%$
	Sand blasting	60 liters		Corrosion	Salt spray test
Abrasion resistance	TABER	60 mg	Chemical agents		Humidity resistance
	Brutal indentation	No peeling		Consult us	Acids, bases and solvents
Flexibility at 20 °c	Bending	2t without cracking	Fire behavior		Euroclass
	ERICHSEN	Very good		Volatil organic compounds	A1 A2 A3 A4 A5
Thermal resistance	Oven	Maxi : 90°C			

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.