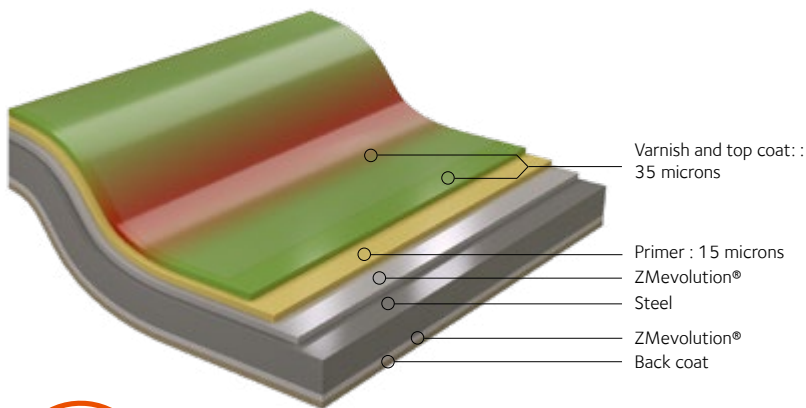




Irysa®

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



Iridescent emotions

Applicable standards

Metal substrate
 EN 10346: 2015
 CSTB: ETPM ZMEvolution®
 Zulassung Z-30.11-61

Organic coating
 EN 10169: 2013
 CSTB: ETPM ZMEvolution®
 Zulassung Z-30.11-61

Coating description

Composition
 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 and bases > Good Mineral oils > Very good Aliphatic solvents > Very good Aromatic solvent > Good Ketonic solvents > Poor Chlorine solvents > Poor
Flexibility at 20 °c	Bending	2t without cracking	Fire behavior		
	ERICHSEN	Very good			
Thermal resistance	Oven	Maxi : 90°C	Volatil organic compounds	A	A, according to french labelling

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.