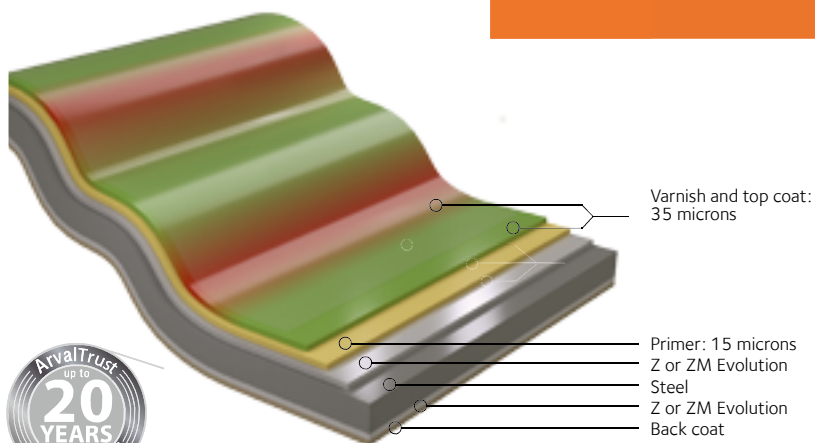


With Irysa®, your eye creates the color



Iridescent emotions

Standards in force

Metal substrate
 NF EN 10346
 CSTB agreement (AC2012697)
 DIBT (Z-30.11-61) or SITAC SCO799-13

Organic coating
 XP P 34-301 and NF EN 10169

Coating description

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

Possibilities
 Back: HAIRULTRA®, HAIREXCEL® or IRYSA® on request

Gloss
 Nominal: 30 GU

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

Coating class

Indoor environment
 Category **III a** (XP P 34-301)
 Category **CPI4** (NF EN 10169)

Outdoor environment
 Category **VI** (XP P 34-301)
 Category **RUV4 and RC4** (NF EN 10169)

Coating properties

Paint hardness	Pencil hardness	F-HB	Color Gloss	UV resistance (lab test)	ΔE ≤ 2 Gloss retention ≥ 80%	
	Sand blasting	60 liters		Corrosion	Salt spray test	500 hours
Abrasion resistance	TABER	60 mg	Humidity resistance		1500 hours	
	Flexibility	Brutal indentation	No peeling	Chemical agents	Acids, bases and solvents Consult us	Acids and bases > Good
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	Single skin	Double skin
					Measurement in progress	
					A, according french labelling	

Any Arval trust guarantee must be validated/authorized by ArcelorMittal Construction and the durability will be defined by our specialists after analysis of the environmental questionnaire. Please order all the materials at the same time in order to avoid shade variations between different lots.