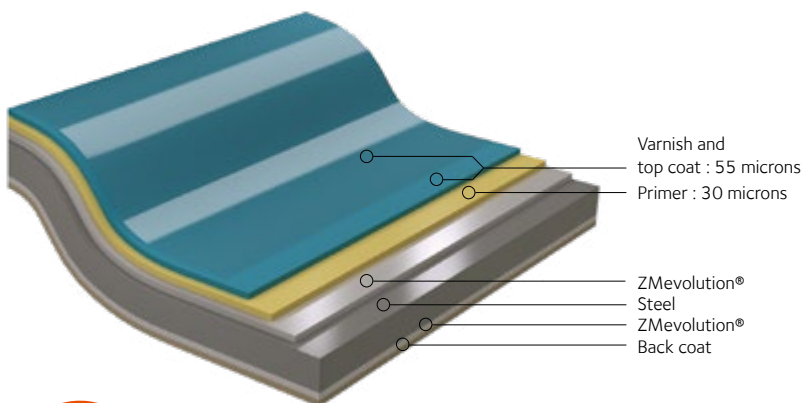




Sinea®

Excellence



up to
40
years warranty

Very good chemical agents resistance
Excellent resistance to corrosion, ultraviolet rays, abrasion and scratches
Excellent color and appearance stability
Very high durability



Sand
wind



Industrial



Strong marine
sunning



High
humidity

Ultimate protection

Applicable standards

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

Organic coating
EN 10169: 2013
CSTB: ETPM ZMevoLution®

Coating description

Composition
Composite coating
Front: 85 µm multi-layer polyurethan
Back: Back coat category **CPI2**

Possibilities
Back: 85 µm on request
60 µm on request

Gloss
Grained aspect: reduced gloss 30 GU

Coating class

Indoor environment
Category **CPI5** (NF EN 10169)

Outdoor environment
Category **RUV4 and RC5** (NF EN 10169)

Coating properties

Paint hardness	Pencil hardness	H-F	Color Gloss	UV resistance	$\Delta E \leq 2$ Gloss retention $\geq 80\%$
Abrasion resistance	Sand blasting	240 liters	Corrosion	Salt spray test	1000 hours
	TABER	40 mg		Humidity resistance	1500 hours
Flexibility at 20 °c	Brutal indentation	No peeling	Chemical agents	Acids, bases and solvents	Acids and bases > Very good
	Bending	1,5t without cracking			Acid nitric vapor > Very good
Thermal resistance	Oven	Maxi : 100°C	Fire behavior	Euroclass	Mineral oils > Very good
					Volatil organic compounds
					Consult us
					Chlorine solvents > Good
					Single skin with back coat of 35µm
					A2, S-1, d0
				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.