



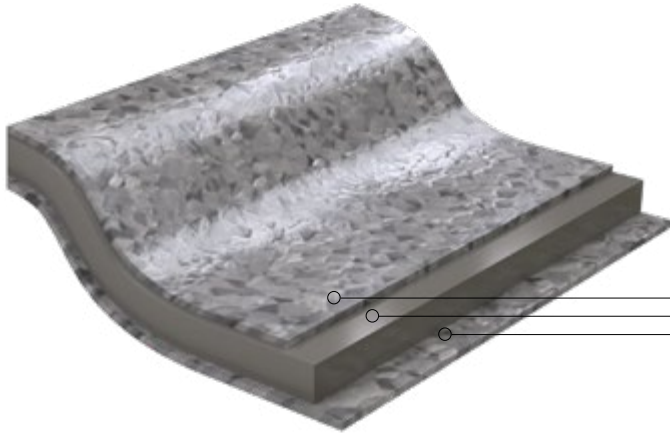
Kristal®

Substance



ArcelorMittal

Natural beauty forever



Applicable standards

EN 10346: 2015
ETPM 18/0049 18th April 2018

Type of coating

Aluminized steel with a composition of 44 % of zinc, and 1.6 % of silicium allowing:
 - a very high protection against corrosion
 - an high sun reflectivity
 - a long durability of brightness

Appearance and applications

Silver natural aspect
 Small spangle with guaranteed size
 Anti-finger print passivation

> Available with Hairclyn® functionality.

Incompatibilities

Copper, lead, non protected steel, wet concrete, alkalinity.

Brasing with tin-lead alloy is forbidden.



Cladding and roofing



Siding and Cassette

Selection guide

Outdoor

Metallic coating KRISTAL®	Rural non polluted	Urban and industrial		Marine				Special	
		Normal	Severe	20 to 10 km	10 to 3 km	Coast (< 3 km)	Mixed	High U.V.	Special
AZ 185	A	A	B	A	A	B	B	A	B

Indoor

Metallic coating KRISTAL®	Not aggressive			Weakly aggressive	Aggressive	Very aggressive
	Low humidity	Medium humidity	High humidity			
AZ 185	A	A	A	A	B	B

A : the product is suitable

B : as per survey

C : the product is not suitable