



ArcelorMittal

Granite®

Automatic Guarantee

1 APRIL 2015 VERSION

The present guarantee is written and stipulated in English and may be translated into the language of some of the countries within the geographical scope of application of the guarantee. In case of any misreading between the English text and a translation into any other language, the English version shall always prevail.

The Vendor's General Conditions of Sale form an integral part of this Guarantee

II. DURATION OF THE GUARANTEE

This Guarantee shall come into effect from the date of shipment of the Products, or, failing this, from the date they are made available to the Beneficiary, and shall not, under any circumstances, exceed the time periods indicated in the tables below.

Building Products – Automatic Guarantee without environmental questionnaire, for product / thickness / environment

Duration of the guarantee for non-perforation of the sheet metal and for non-delamination of the paint film (in years)

Coating finish on the exposed side	Thickness ^(a)	External environment									
		Rural	Urban and/or Industrial	Industrial		Marine			Special		
		Unpolluted	Moderate pollution	High pollution	Severe pollution	3 to 20 km	1 to <3 km	300 m to <1 km ^(b,c)	Mixed	Strong UV	Specific
Corrosion category as per EN 10169		C2	C3	C4	C5I	C3	C4	C5M			
Corrosivity		low	medium	high	very high	medium	high	very high			
Granite® Standard * on metal coating minimum: Z225 / ZA200	25 µ	10	10	NG	NG	10	NG	NG	NG	NG	NG
Granite® HD on metal coating minimum: Z225 / ZA200	25 µ	10	10	NG	NG	10	NG	NG	NG	10	NG
Granite® Flex * on metal coating minimum: Z225 / ZA200	25 µ	15	15	NG	NG	15	NG	NG	NG	NG	NG
Granite® PVDF on metal coating minimum: Z225 / ZA200	25 µ	15	15	NG	NG	15	NG	NG	NG	10	NG
Granite® Deep Mat - Granite® Silky Mat - Granite® Impression (Cloudy, Wood, Agate) on metal coating minimum: Z225 / ZA200	35 µ	15	15	E	E	15	E	NG	NG	10	E
Granite® Impression (Elephant, Snake) on metal coating minimum: Z225 / ZA200	50 µ										
Granite® PVDF ** - Granite® HDS ** on metal coating minimum: Z225 / ZA200	35 µ	20	20	E	E	20	10	NG	E	15	E
Granite® Deep Mat ** on metal coating minimum: Z225 / ZA200	40 µ										
Granite® HDX ** on metal coating minimum: Z225 / ZA200	55 µ	25	20	15	E	20	10	NG	E	15	E
Granite® HDX *** on metal coating minimum: Z275 / ZA255	55 µ	35	30	20	E	30	20	15	E	15	E
Granite® Storm *** on metal coating minimum: Z275 / ZA255	50 µ										

* Applicable on metal coating minimum: Z200 for Spain & Portugal
(authorised by national regulations and European standard)

** Backing coat 10 µ minimum mandatory except for foamed sandwich panels

*** Backing coat 12 µ minimum mandatory except for foamed sandwich panels

NG: No guarantee, unsuitable coating.

E: Guarantee not automatic. Will be provided only after receipt of questionnaire and with manufacturer's agreement.

(a) Tolerance on nominal thickness defined in EN 10169 standard

(b) < 1 km after receipt of questionnaire and with manufacturer's agreement (seafront excluded), except Granite® HDX and Granite® Storm on Z275

(c) Double-sided systems mandatory for single-skin roofing, and backing coat 12 µ minimum mandatory for double-skin or sandwich panels

Building Products – Automatic Guarantee without environmental questionnaire, for product / durability / geographical location

Duration of the guarantee for aesthetic properties, colour / gloss (in years)

Coating finish on the exposed side	Colour category (a)	Level of durability		Geographical location, and elevation above sea level			
		ΔE colour deviation	Gloss Retention (b)	Zone 1		Zone 2	
				< 900 m	> 900 m	< 900 m	> 900 m
Granite® Standard - Granite® Flex	1,2	≤ 5	≥ 30%	5	NG	NG	NG
	3	≤ 5	≥ 30%	2	NG	NG	NG
Granite® HD - Granite® Deep Mat	1,2,3	≤ 3	≥ 50%	5	2	5	NG
	4,5	≤ 3	≥ 50%	2	E	2	NG
Granite® HDS - Granite® PVDF - Granite® Silky Mat - Granite® Impression (Cloudy, Wood, Agate, Elephant, Snake) - Granite® HDX - Granite® Storm	1,2,3	≤ 3	≥ 80%	5	5	5	5
	4,5	≤ 3	≥ 80%	2	2	2	2

NG: No guarantee, unsuitable coating.

E: Guarantee not automatic. Will be provided only after receipt of questionnaire.

(a) See Appendix B.

(b) Valid for all specular gloss, except for "gloss" & "high gloss" according to EN 10169 standard.

The aesthetic properties guarantee, colour/gloss, covers uniform ageing of the colour for the same exposure and the same facade.
For Granite® Impression products, due to their non-homogeneous colour, only gloss retention shall be guaranteed.