



# Granite® HDX

## The automatic guarantee

### Duration of guarantee based on environment (Europe)

Guarantee covers non-perforation of the sheet metal and non-delamination of the paint film.

For some applications, locations, or environments outside the general automatic guarantee area, ArcelorMittal offers specific guarantees on a case-by-case basis.

If the construction is less than 300 metres from the coast, an environmental questionnaire must be completed. This will enable ArcelorMittal to provide the best guarantee, specifically adapted to your project.

Please consult ArcelorMittal if you have any questions.

	Thickness	External environment						Altitude > 900 m
		Rural	Urban and/or Industrial	Industrial	Marine		Coastal	
Corrosivity category as per EN 10169		Unpolluted	Moderate pollution	High pollution	3 to 20 km	1 to <3 km	300 m to <1 km	Strong UV
		C2	C3	C4	C3	C4	C5M	
Granite® HDX <sup>(1)</sup> on metal coating minimum: Z275 / ZA255	55 µm	<b>35</b> years	<b>30</b> years	<b>20</b> years	<b>30</b> years	<b>20</b> years	<b>15</b> years	<b>15</b> years

<sup>(1)</sup> Backing coat 12 µ minimum mandatory except for foamed sandwich panels.

For a Z225 metal coating, the length of the automatic guarantee is reduced. A minimum 10 µm back coat is mandatory for all applications except foamed sandwich panels. Please consult ArcelorMittal.



Find the European map on the next page or for full details consult:

[industry.arcelormittal.com/market-segments/construction/36/buildingguarantees](http://industry.arcelormittal.com/market-segments/construction/36/buildingguarantees)



# Granite<sup>®</sup> HDX

## The automatic guarantee

### Guarantee zones

- Coordinates of **Zone 1**:
  - Above 42° north parallel
  - Below 66° north parallel
  - East of 12° west longitude
  - West of 60° east longitude
- \* Guarantee extended to Iceland (classed as Zone 1 for aesthetic guarantees)

- Coordinates of **Zone 2**:
  - Below 42° north parallel
  - Above 37° north parallel
  - East of 12° west longitude
  - West of 25° east longitude
- \* Southern part of Spain, Italy, Greece and Bulgaria is covered by this Guarantee, as well as the eastern part of Greece above the 37° north parallel
- \* Guarantee extended to Armenia, Azerbaijan, Georgia, Tajikistan and Turkey (classed as Zone 2 for aesthetic guarantees)

In the event of any discrepancy between the map and the "coordinates", the "coordinates" shall prevail.

