

# Granite® Quartz

Glittering, mineral textures

## A mineral finish for high performing roofs and facades

Granite® Quartz is a pre-painted steel offering both high performance and beautiful finish.

Granite® Quartz has the glinting, scintillating feel of natural minerals, with a variety of facets giving the surface finish a beautiful crystalline look. Light reflecting randomly off crystal faces gives the finish a 'living', ever-changing texture.

- hard, mineral-appearance surface
- unique, copyright-protected visual aesthetics
- flexible and scratch resistant
- high level of corrosion performance, guaranteed for up to 15 years
- 10 modern and classical colours to suit roof and facade projects

Granite® Quartz has been thoroughly tested in laboratories, and external marine environments before being brought to market.

The successful performance of the product in harsh environments allows ArcelorMittal to offer a guarantee of up to 20 years, on Z275 g/m<sup>2</sup> substrate, against perforation of the metallic substrate.



Photography: Fribus Ekaterina - Shutterstock



Roofing tiles made with Granite® Quartz, Photograph: © ArcelorMittal

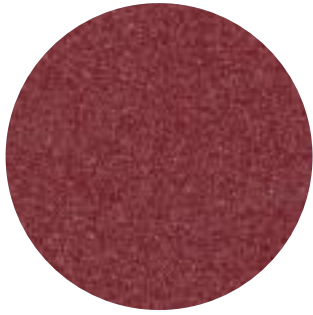
Granite® Quartz has been designed for long-lasting roofing and cladding. Its high level of corrosion performance is the result of a combination of optimized metallic and organic coatings.

The superior robustness of the paint system, compared to standard coated steels, is adapted to usual handling and storage conditions of the construction.

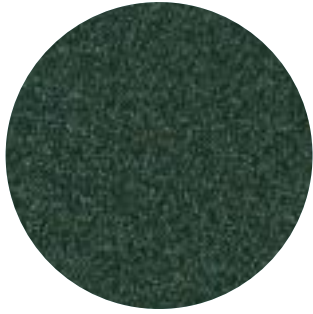
### Technical data

Coating	45µm organic coating applied on a Z275 zinc-coated flat carbon steel substrate
Dimensions	Thickness 0.45 to 1.2 mm, width 700 to 1250 mm (for other dimensions please contact us)
Gloss	Maximum 6 GU
Corrosion / UV resistance	RC4 / RUV4 (EN10169)
Flexibility	Resistance to cracking (T-bend) ≤ 2T
Scratch resistance	≥ 2kg (Clemen)
SVHC <sup>(1)</sup>	Exempt
Guarantee <sup>(2)</sup>	Up to 20 years, depending on the external environment

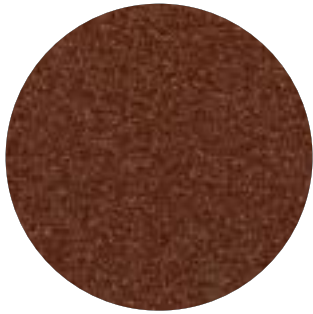
## Classic range



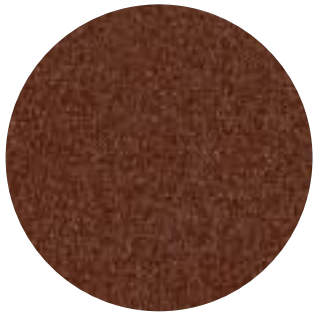
QRD01 Red



QGN01 Green



QBR01 Light Brown



QBR02 Medium Brown



QBR03 Dark Brown

## Modern range



QWH01 White



QSV01 Light Silver



QSV02 Dark Silver



QGY01 Grey



QBK01 Black

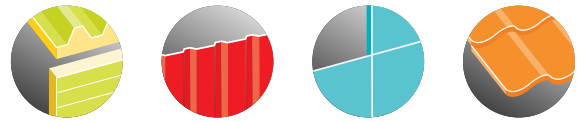
### Aesthetics

The visual aesthetics of Granite® Quartz are unique and are protected through the Internal Market Harmonisation Office (OHMI).

### Formability

Granite® Quartz benefits from the exceptional formability required for roofing and facade designs.

All types of building systems can be produced thanks to the exceptional properties of Granite® Quartz: sandwich panels, corrugated profiles, roofing tiles or cassettes for architectural buildings.



### Where to use it?

Granite® Quartz can be used for building facades and roofs in most European environments: rural, urban, sunny areas, more than 3km from the sea.

A guarantee up to 20 years is granted automatically for building applications, without registration<sup>(2)</sup>.

### Designed for environmentally responsible building

Like all of our Granite® products, Granite® Quartz is part of the ArcelorMittal Nature range. All our Nature organic coated steels are free of heavy metals and chromates<sup>(1)</sup>.

Granite® Quartz benefits from the recyclability of steel, in addition to a paint which respects the environment.



Rendered image showing facade formed with Granite® Quartz, Photograph: © ArcelorMittal

(1) Substances of Very High Concern included in annex XIV of the REACH regulations

(2) Guarantee terms and conditions are available on our website [industry.arcelormittal.com](http://industry.arcelormittal.com)

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