



Granite® Quartz

Glittering, mineral texture

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/m² substrate, against perforation of the metallic substrate.



Photograph: ©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.

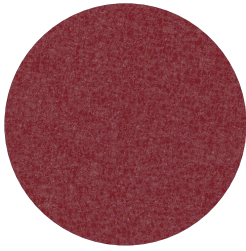
Technical data

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 ⁽¹⁾	Exempt
Guarantee ⁽²⁾	Up to 20 years, depending on the external environment

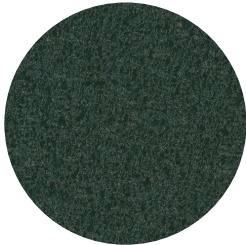
(1) Substances of Very High Concern included in annex XIV of the REACH regulations

(2) Guarantee terms and conditions are available on our website industry.arcelormittal.com

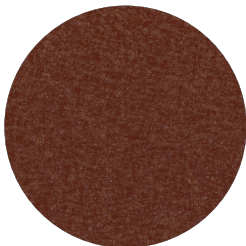
Classic range



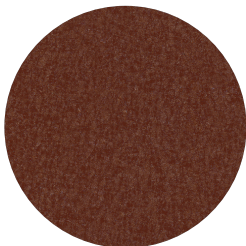
QRD01 Red



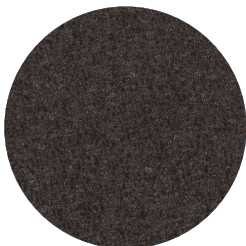
QGN01 Green



QBR01 Light Brown



QBR02 Medium Brown

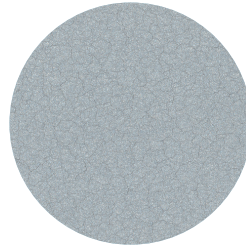


QBR03 Dark Brown

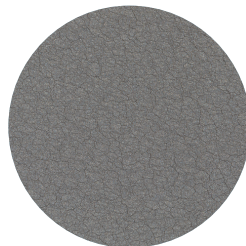
Modern range



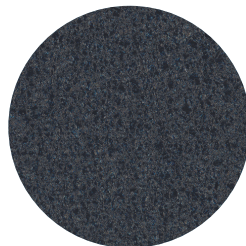
QWH01 White



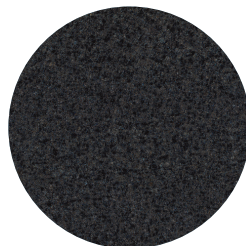
QSV01 Light Silver



QSV02 Dark Silver



QGY01 Grey



QBK01 Black



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Sample webshop
Link to order samples



industry.arcelormittal.com/samplewebshop



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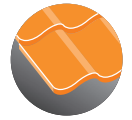
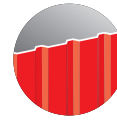
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Aesthetics

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?

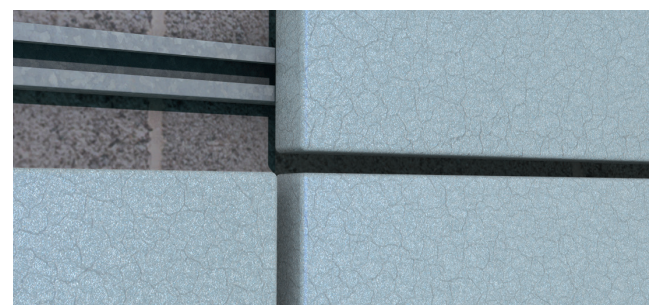
Granite® Quartz can be used for building facades and roofs in most European environments: rural, urban, sunny areas, more than 3km from the sea.

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

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⁽¹⁾.

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

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