



# Granite<sup>®</sup> Impression

Impressive aesthetics for buildings



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Like nature, prepainted steel can take on various colours, textures and patterns to become a natural and beautiful skin for buildings.

Granite<sup>®</sup> Impression is a portfolio containing a wide spectrum of possible combinations, inspired by nature.

Cloudy, Wood, Agate, Snake and Elephant are the firstborn of this family which will evolve with time, just as in real life.



# Granite® Impression Cloudy

Hovering between light and shade, Granite® Impression Cloudy brings depth and variety to its colours. Deriving its visual diversity from nature, steel no longer looks flat.

Colours are stable over time and the RUV4 classification permits its use in all types of natural settings.

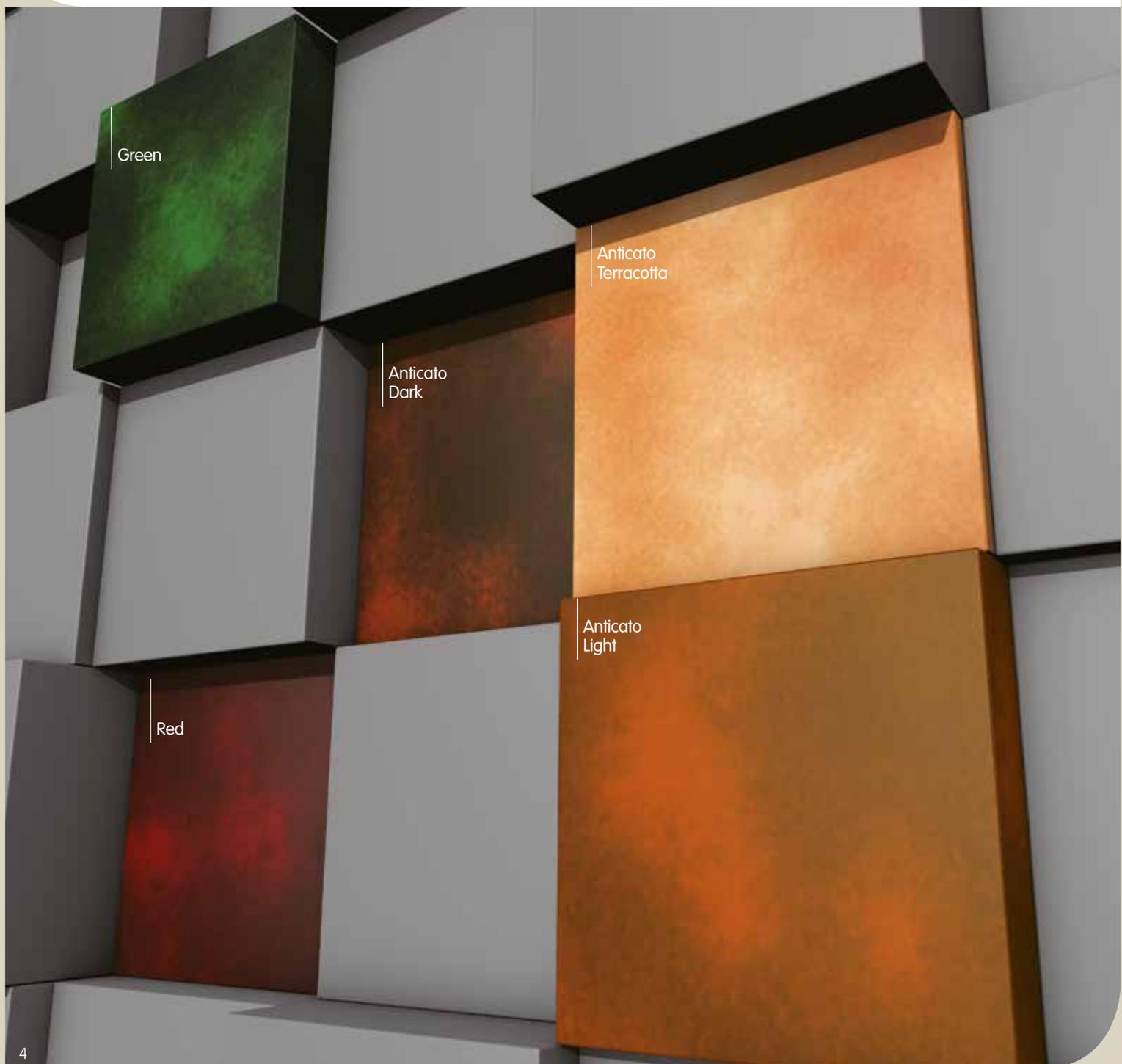
The colour palette has been inspired by earth, sand, fire and vegetation. On a roof, Granite® Cloudy looks like clay but with the multiple benefits of steel: a lightweight material, suitable for low sloping roofs, easy to install,

self-supporting, resistance to hail and wind, impermeability to water and parasites, reduction of mould and easy maintenance.

For these reasons, Granite® Impression Cloudy is one of the most popular residential roofing materials in some countries.

Granite® Impression Cloudy is fabricated with a flexible 35 micron paint system with a smooth finish. It has been specially developed for deep drawing into the most extreme profiles without any damage.

Although we have taken great care to reproduce the colours and emboss patterns in this palette, we cannot guarantee that they are a perfect representation. Consequently, these printed colours and patterns can only serve as a guide.





Project: Private house Photography: © Philippe Vandenneele



Photography: © Philippe Vandenneele

Anticato  
Dark



Project: Maison Genille, France Architect and photography © Lionel Coulier

Palisander  
Red



# Granite® Impression Wood

Wood transmits warmth and wellbeing, but when you are considering the longevity, ease of maintenance, mechanical properties and the fire safety of the material, steel is always the best choice.

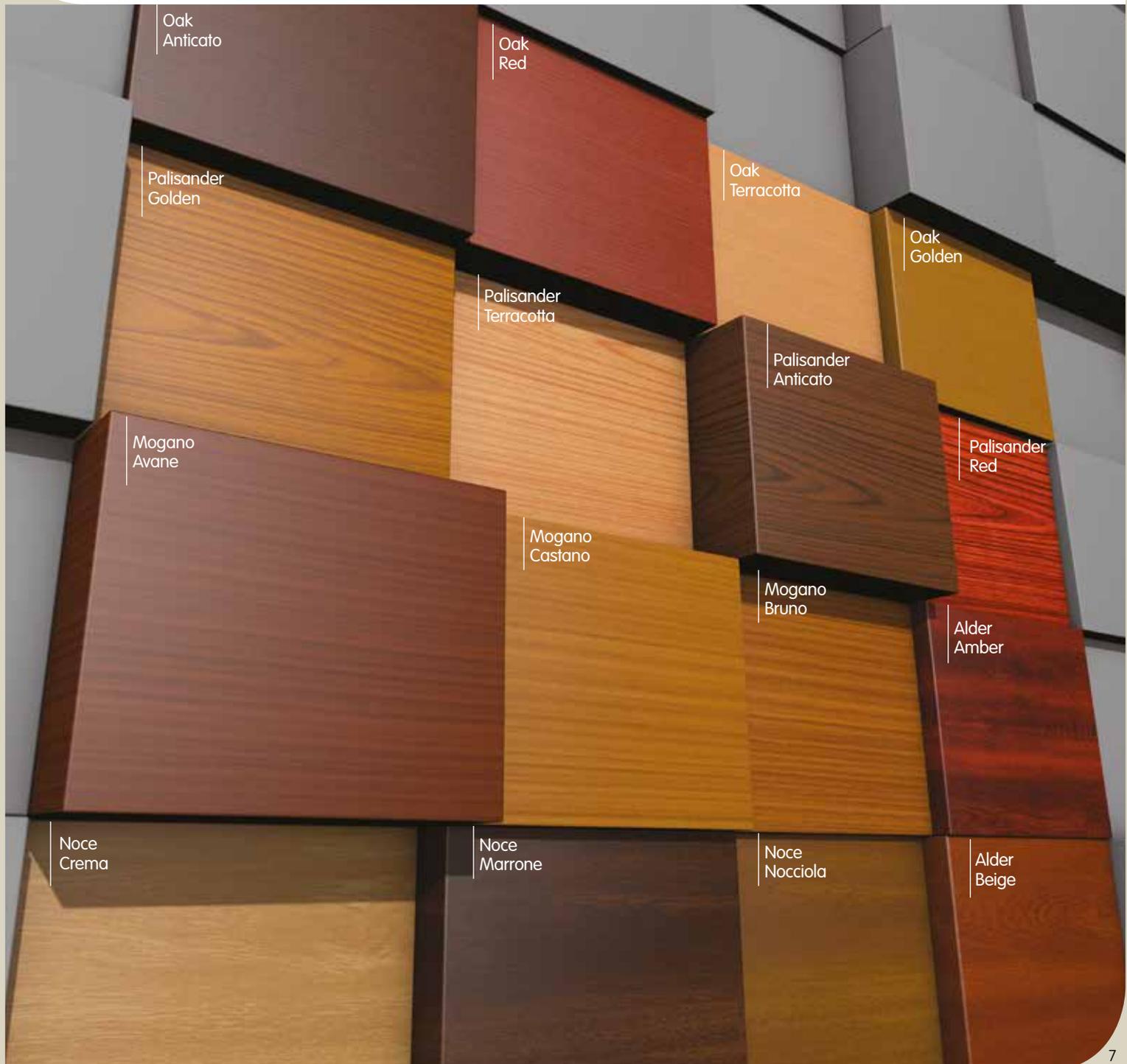
Granite® Impression Wood, as part of your construction system, is made to last.

Maintenance is easy and the aesthetic impact of the building is long lasting.

The colour palette offers a large variety of wood species: oak, palisander, mahogany (mogano), walnut (noce) and alder, with a guarantee of reproducibility.

Granite® Impression Wood is fabricated with a flexible 35 micron paint system with a smooth finish. It is subjected to a battery of tests in the laboratory and at outdoor exposure sites to guarantee the best possible product performance.

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# Granite® Impression Agate

The speckled surface of Granite® Impression Agate creates the sensation of lightness and variety for stunning roofs and building facades.

The random pattern of the design has been especially conceived to avoid visual repetition. This mineral beauty can inspire beautiful roofs or cladding.

Granite® Impression Agate is fabricated with a flexible 35 micron paint system with a smooth finish.

These new aesthetics are so unique that we have protected the design through the Internal Market Harmonisation Office (OHMI)\*.

Although we have taken great care to reproduce the colours and emboss patterns in this palette, we cannot guarantee that they are a perfect representation. Consequently, these printed colours and patterns can only serve as a guide.

\* Community Design n°002272401 & n°002347245 in the name of ArcelorMittal Flat Carbon Europe, S.A

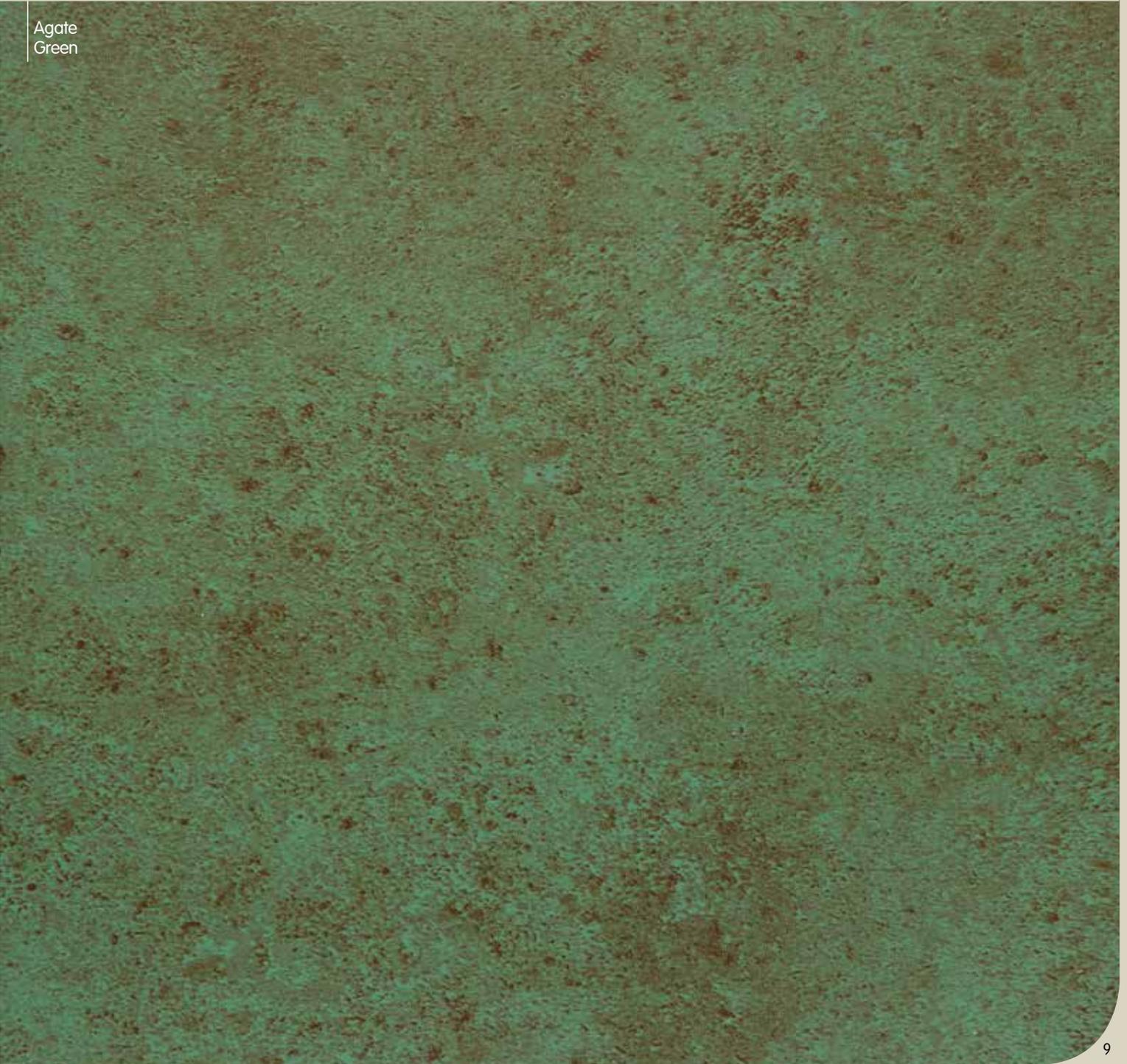




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Agate  
Green

# Granite® Impression Elephant and Snake

Impression Elephant and Snake, prepainted steel offer a third dimension to Granite®, thanks to the combination of a detailed printed pattern and a subtly textured finish.

These finishes are alive with creativity - tactile and beautiful. They can bring any building to life, making it not only stunning to look at but naturally inviting to the touch too.

Granite® Impression Snake and Elephant are fabricated with a flexible 50 micron paint system with a smooth texture which ensures that it is easy to clean. They are suitable both for indoor and outdoor use.

These new aesthetics are so unique that we have protected the design through the Internal Market Harmonisation Office (OHMI)\*.

Although we have taken great care to reproduce the colours and emboss patterns in this palette, we cannot guarantee that they are a perfect representation. Consequently, these printed colours and patterns can only serve as a guide.

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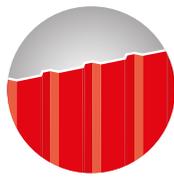


# Granite® Impression

## Impressive aesthetics for buildings



Sandwich panels



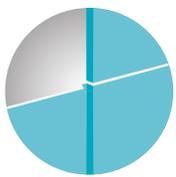
Profiled sheets



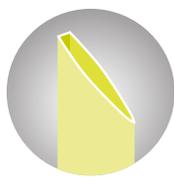
Tile panels



Solar shading



Cassettes and flat panels



Fins, blades and narrow elements

### Applications

Granite® Impression was initially developed for external building applications such as roofing and cladding. It has also inspired many other applications like doors and partition walls.

Granite® Impression can be formed into sandwich and cassette panels, profiled sheets, solar shades and fins, blades and other slim profile elements.

The steel grade and zinc weight must be used in accordance with the application requirements and the local regulations.

### Process

Granite® Impression can be processed by cold forming and deep drawing without damaging the top surface, and can be joined using techniques such as clinching, riveting and adhesive bonding. Its unique flexibility allows sophisticated and bold designs.

### Designed for environmentally responsible buildings

Like all of our Granite® products, Granite® Impression is part of the ArcelorMittal Nature range. All of our Nature organic coated steels are free from heavy metals and chromates.

### Guarantee

Granite® Impression is subjected to a battery of tests in the laboratory and at outdoor exposure sites to guarantee the best possible product performance.

An automatic guarantee against corrosion and peeling of the coating is granted for up to 15 years, depending on the external environment. Details in the Granite® automatic guarantee available on [industry.arcelormittal.com](http://industry.arcelormittal.com).

### Order samples of Granite® Impression

Since it is important to see for yourself products that are chosen for their aesthetic appearance, feel free to ask our local agency to give you representative A4 samples of this colour palette.

### Order Granite® Impression even in small quantities

A dedicated and flexible logistics and manufacturing offer has been introduced for Granite® Impression allowing the production of small coils to suit specific project requirements. To identify the agency closest to you, please visit [industry.arcelormittal.com/agencies](http://industry.arcelormittal.com/agencies)

Granite® Impression	Cloudy	Wood	Agate	Snake	Elephant
Gloss (G.U., Gardner 60°)	5	5/20/30	30	5	5
Paint thickness µm	35	35	35	50	50
Available metallic coating substrate	Z 225, Z275	Z 225, Z275	Z 225, Z275	Z 225, Z275	Z 225, Z275
Finish	smooth	smooth	smooth	textured	textured
Salt spray test	360 hours	360 hours	360 hours	360 hours	360 hours
RC (corrosion resistance category)	RC3	RC3	RC3	RC3	RC3
RUV (UV resistance category)	RUV4	RUV4	RUV4	RUV4	RUV4
Adhesion of the coating (T-bend)	<0,5	<1	<1	<1	<1
Resistance to cracking on bending (T-bend)	<1	<2	<2	<2	<2
Thickness	0.5-1mm Other dimensions on request	0.5-1.2mm Other dimensions on request	0.5-1mm Other dimensions on request	0.5-1mm Other dimensions on request	0.5-1mm Other dimensions on request
Guarantee (*)	15 years	15 years	15 years	15 years	15 years

\* Guarantees conditions are available on our website: [industry.arcelormittal.com](http://industry.arcelormittal.com)

free of chromates<sup>®</sup>  
 Inspired by Nature  
 and heavy metals

**ecca**  
 premium certified

Sustainable organic coated steel product range, always delivered with coatings and surface treatments free of hexavalent chromium\* and heavy metals (lead or hexavalent chromium complex).

Quality and sustainability label for prepainted metal products designed for outdoor applications.

[www.eccapremium.com](http://www.eccapremium.com)

\* Substances of Very High Concern included in the REACH candidate list

  
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Find out more about  
 our full Granite® offer

