

ozeon®



A real metal façade  
with maximum design  
freedom





OZEON® develops sheet materials with exclusive metals such as copper, bronze, brass, stainless steel and iron, suitable for applications such as façade coating. Façade panels with a real metal finish with all the typical properties of real metal. Façade cladding by OZEON® offers a special alternative - the façade panel is durable, of high quality and easy to install.

Over the centuries semi-noble metals such as copper, bronze and brass have proven themselves as extremely durable and low maintenance. These metals protect themselves against environmental influences by forming a patina, so that their exterior also develops over time. This feature gives metals a special character when used as façade cladding. Based on the panel-shaped façade coating produced by OZEON® the architect can produce sleek and trendy, authentic and stylish, or exciting and robust designs. OZEON® offers the authenticity and properties of real metal together with maximum design freedom.

*All your façade designs in real metal*

## Façade cladding with metal finish

OZEON® façade cladding consists of an 8 mm thick pressed mineral wool plate with a metal top layer. The top layer consists of a liquid metal with a unique recipe and this metal adheres securely to the mineral wool plate after hardening. The special combination of the two materials results in a façade panel that is easy to process with a surprising metal exterior. The technical and physical properties of OZEON® façade cladding can be found at [www.ozeon.nl](http://www.ozeon.nl).

## Complete façade solution ➤

In addition to the OZEON® façade panel the same metal coating can be used with other (façade) materials. The liquid metal can be applied to window frames, corner profiles, reveals and other products that are part of the façade. In this way an integrated façade can be created - which is not possible with traditional materials.



## Patinated or non-patinated

Metals have a special feature which make them attractive as a design element - they undergo a natural ageing process over time and form a patina. OZEON® offers the option to patinate the metals copper, bronze and brass during the production process. This patina is not static and continues to change over time with environmental influences. OZEON® supplies the metal iron with patina as standard so that it is protected against the elements immediately. See the delivery programme for this.



## ➤ Presentation range

OZEON® supplies the metals copper, brass, iron (rust), gunsmoke and bronze, patinated and non-patinated.



Iron rust



Brass



Brass bp



Bronze



Bronze gp



Bronze bp



Gunsmoke 'urban'



Copper



Copper gp



Copper bp



Gunsmoke powder

*Ozeon® offers the option of customer-specific products, where technically feasible.*

*Ozeon® façade panels are made on a project basis. Because real metal is used, natural variations occur. Small visual deviations may therefore occur in different production batches. To avoid this it is important to produce all the panels required for a specific project in one batch.*

The images in the brochure may deviate from the product due to the printing process.

## Standard range and delivery times of Panel Material

panel material	dimensions*
OZEON®	Panel thickness: 8 mm
	Panel width: 1200 mm and 1250 <sup>(1)</sup> mm
	Panel length: 3050 mm and 2500 <sup>(2)</sup> mm

<sup>(1)</sup>Width 1250 mm is available from 100 m<sup>2</sup>.

<sup>(2)</sup>OZEON® can supply custom-made panels. The length can be adjusted according to the project requirements. Any length between 2500 and 3050 and between 1700 and 2000. The minimum order is 300m<sup>2</sup> per format.





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## Advantages of OZEON® Façade cladding

- › Genuine metal as façade cladding giving real added value to buildings
- › Maximum design freedom
- › Simple handling, processing and assembly
- › Suitable for use in ventilated façade systems
- › Strong but lightweight
- › Durable
- › Dimensionally stable
- › Fireproof
- › Stylish image
- › Ozeon panel material is ETA certified and bears the CE quality label.

In addition to façade cladding, these panels and metal coating are also suitable for use in other environments where the emphasis is on high quality and design.

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