

Rockpanel Stones

Built to last

naturally textured



Rockpanel[®]

Part of the ROCKWOOL Group

Stone, a natural choice

Since prehistoric times, stone has been at the core of our building tradition. Think of the impressive menhirs standing stones dating back to the stone age, where our ancestors once gathered and connected with nature. Today, our cities continue to grow and are the centrepiece where people come together. Stone remains an essential material in this evolution.

The need for sustainability and the desire for harmony with nature are stronger than ever. We are seeking materials that are future-proof, safe, robust and innovative. Stone, as a natural product, inherently combines all these aspects as a timeless and versatile building material. Stone is the foundation for many monumental creations, from the Egyptian pyramids to modern masterpieces like the Guggenheim Museum in Bilbao or the Atlantis Palm hotel in Dubai. Stone connects us with nature, our history and our achievements.





Rockpanel adds a new chapter to this tradition with new, fire-resilient facade cladding, made of stone wool and featuring a surface texture that reflects the natural feel and elegance of stone. With this, you can design buildings that seamlessly integrate with their surroundings.

Combine the timeless aesthetic appeal of stone with the benefits of modern technology. Combine the power of the past with the innovation of the future. Build impressively with Rockpanel.

Discover Rockpanel Stones in two inspiring collections, where the natural aesthetics are as impressive as their functional durability. Experience the natural texture of Textured Stones and be surprised by the authentic stone look of the Smooth Stones collection.

Rockpanel is perfectly suited for complete recycling and reuse in the form of brand-new, high-quality stone wool products. Maximum creativity with minimal impact on the environment.

Rockpanel Stones, built to last



Experience the natural power of stone



Designed to create

Finding the right balance between practicality and aesthetics is a challenge for many architects. You strive for an impactful design that harmonises with its surroundings, but is timeless and durable, striking the right balance between beauty and functionality.

With Rockpanel Stones, there's no need to compromise on your design vision. Our products ensure functionality and are durable, fire-resilient and colourfast, allowing you to fully focus on developing your unique design. A rock-solid solution that combines stunning designs with all the advantages of stone.

Timeless design

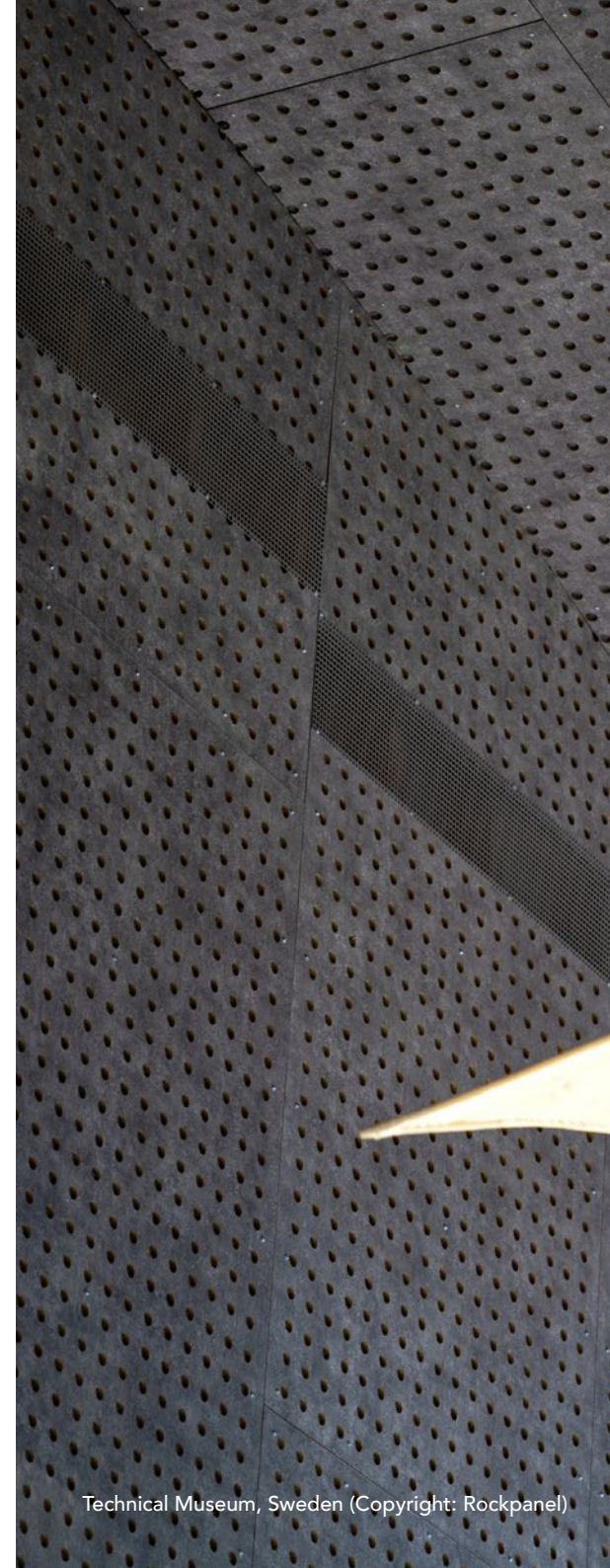
Are you looking for subtlety or a more expressive design? Rockpanel Stones offers an extensive range of textures and colours, ensuring there's always a design that fits your vision. Combine colours and shapes as you desire. No matter how creative your design vision is, from bending, shaping, perforating and routing; it's all possible with Rockpanel.

Bold appearance

When you think of facade panels, you might think of smooth surfaces. However, Rockpanel Stones offers much more than that. Choose either the sleek Rockpanel Smooth Stones with their surprisingly natural look, or opt for the more distinctive, profiled Rockpanel Textured Stones, which feature a more robust style. Within each of these two collections you will find a surface design that is guaranteed to add value to your project.

Future-proof design

Thanks to their superior colourfastness, the valuable aesthetic properties of Rockpanel Stones remain unspoiled. The panels come with an additional ProtectPlus coating as standard, making the facade practically self-cleaning, minimizing cleaning and maintenance costs. Graffiti can also be easily removed. The facade cladding has an officially confirmed lifespan of 50 years. At the end of their life, they can be dismantled and fully recycled into new high-quality stone wool products.





Naturally built-in properties



Light and malleable, with the strength of stone

Rockpanel is lightweight yet robust - impact-resistant, durable and resistant to moisture. The ideal application if you are looking for an appealing facade that will last for decades.

Rock-solid fire resilience

The fire resilience of Rockpanel facade cladding comes from within. They are made of stone wool fibres and have a very low calorific value. Our A2 facade cladding meets the most stringent fire regulations (our cladding is classified as Euroclass A2-s1, d0). Just like stone, they have an extremely high melting point (1000 °C).



For a lasting impression



A sustainable choice

Rockpanel facade cladding is the ideal choice for architects who want to combine sustainability and robustness. In addition to basalt, an abundant and fire-resilient volcanic rock, the cladding also contains recycled stone wool and materials from other industries that would otherwise end up in landfill. The robust nature of Rockpanel ensures a long lifespan. After use, it can be recycled into new high-quality stone wool products. With Rockpanel facade cladding, you opt for superior quality that is in harmony with your vision and sense of responsibility as an architect.

Flexible in use

Rockpanel is easy to handle and can be cut with standard tools. As a result, installation is quick and easy, with a range of visible, semi-visible, and even invisible fixing options. Disassembly is also easily achieved.

Long-lasting elegance

Rockpanel is ready to withstand the elements. Thanks to the optimum colour-fastness and UV-resistance, your Rockpanel Stones facade will keep its aesthetic appearance for a many years, with virtually no maintenance required. As they are also moisture-resistant, under certain conditions, very narrow joints can be used.

Textured Stones

Authentic look, natural texture

The Textured Stones collection breathes new life into the construction industry with its distinctive surface texture. These 10 natural surface designs have been created to give buildings an aesthetically superior and adventurous character. Building projects which incorporate this original stone texture blend organically with the surrounding environment.

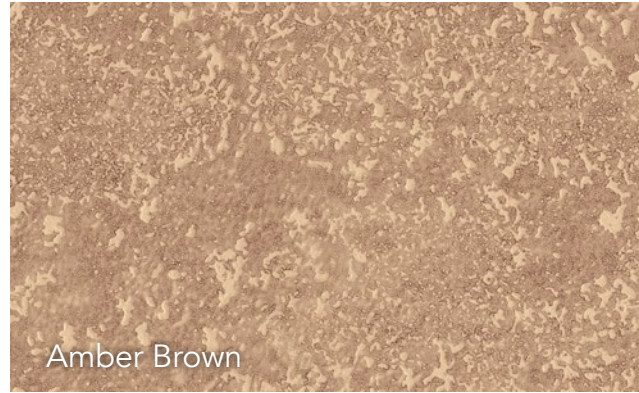
With Textured Stones, you choose a facade with texture, prominence, and character.



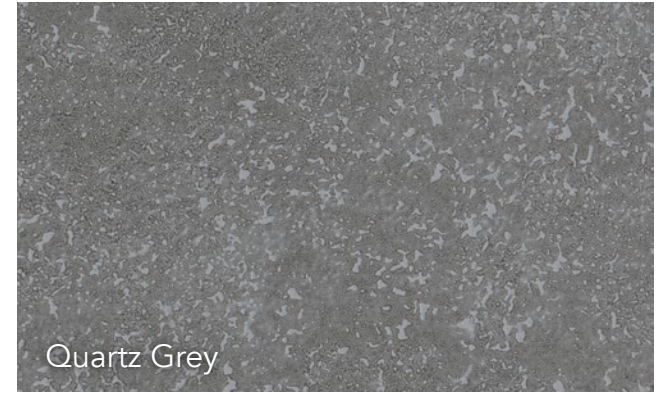
Carrara White



Moonstone Silver



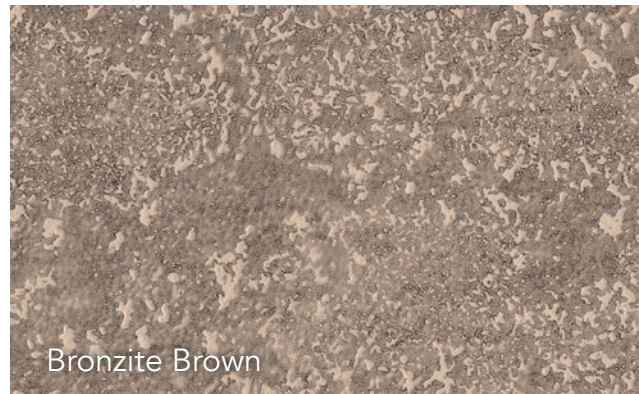
Amber Brown



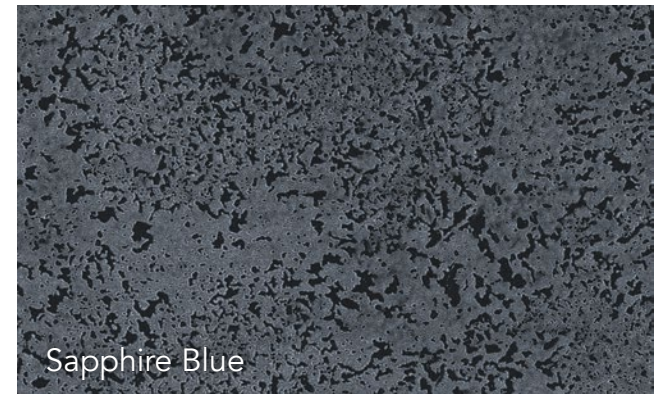
Quartz Grey



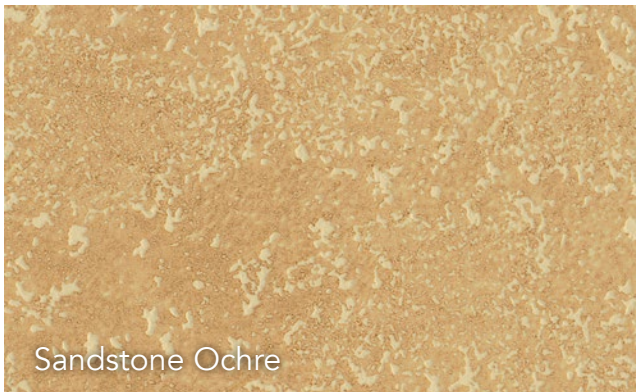
Claystone Grey



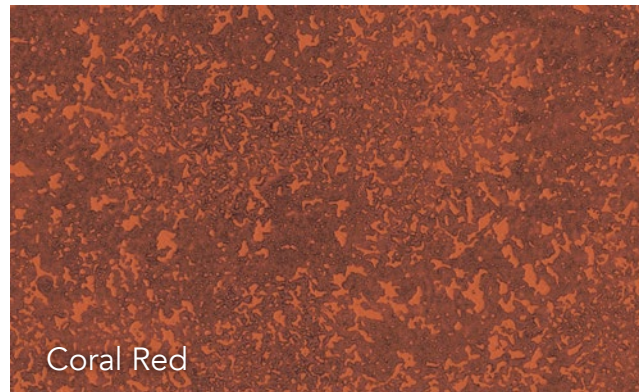
Bronzite Brown



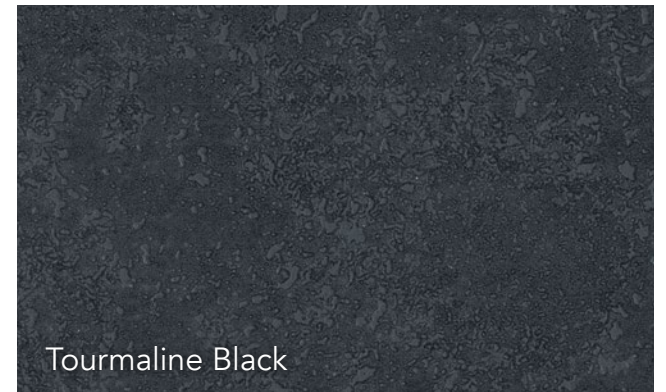
Sapphire Blue



Sandstone Ochre



Coral Red



Tourmaline Black

Smooth Stones

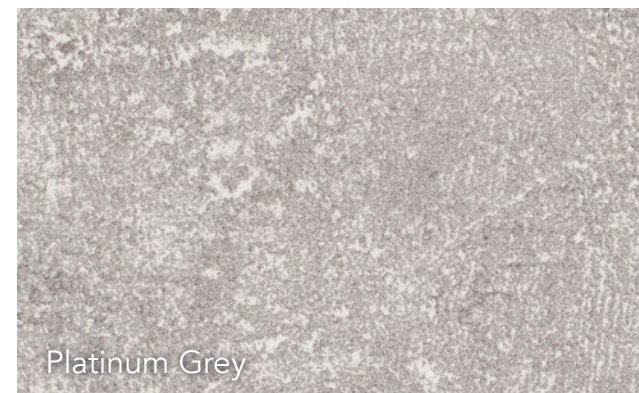
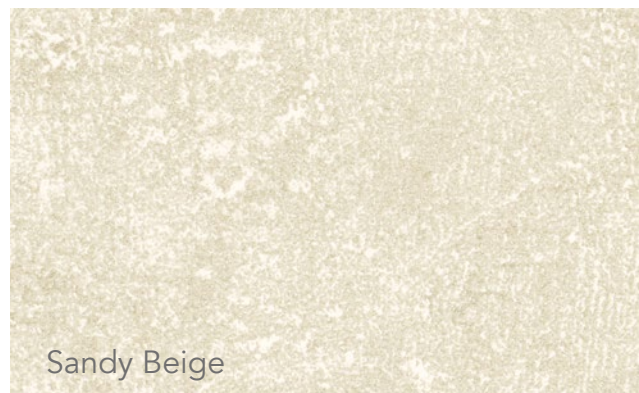
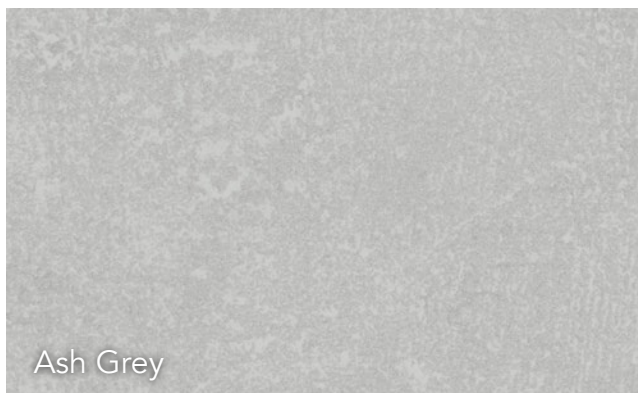
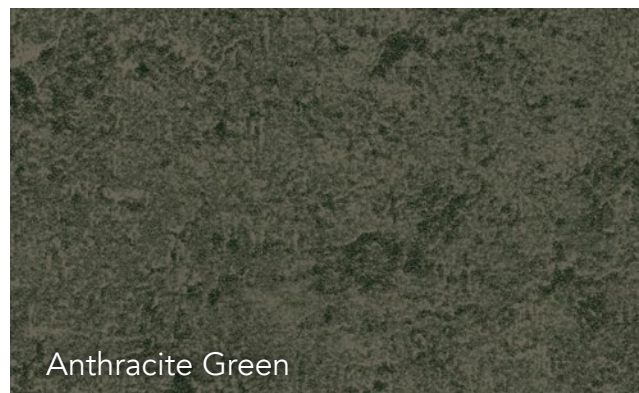
A powerful, refined, authentic look

The Smooth Stones collection offers you the dream combination of a powerful, natural appearance and refined elegance. With their smooth finish, these panels envelop your buildings in the timeless beauty of the stone. The six minimalist colours complete your vision for sleek designs, creating clean lines in the facade. With this collection, architects and designers have limitless possibilities to create visionary facades with an authentic look.

With the Smooth Stones collection, your building shines with an unparalleled natural look.

Can't find the colour or design you're looking for?

Please contact us to discover the possibilities we can offer you for a custom design.



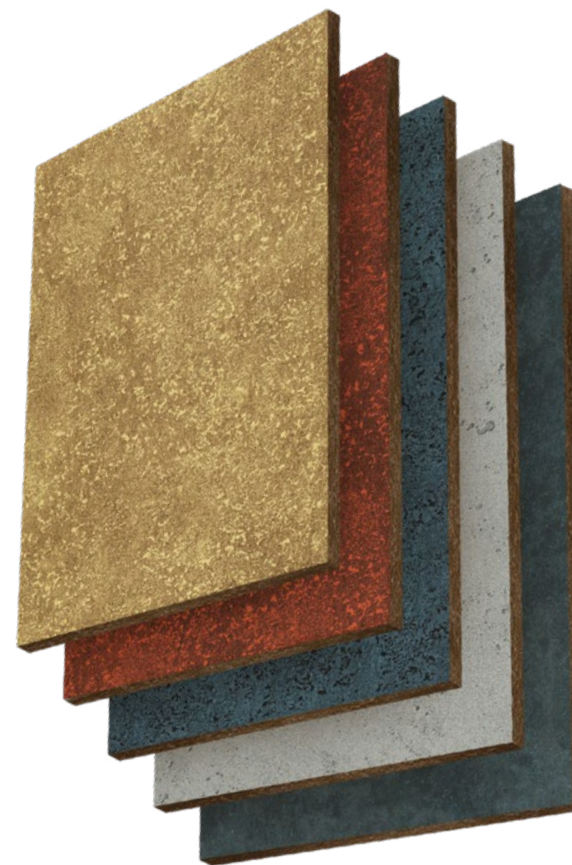
Observe and sense Rockpanel Stones

**Explore and immerse
yourself in the complete
design range of
Rockpanel Stones.**

Whether your preferred design is
Tourmaline Black, Sandstone Ochre, or if
you are still undecided, visit our website
to order your free sample. Let our Stones
collection inspire you and your next
building project.



**Scan the QR and
order your free sample**



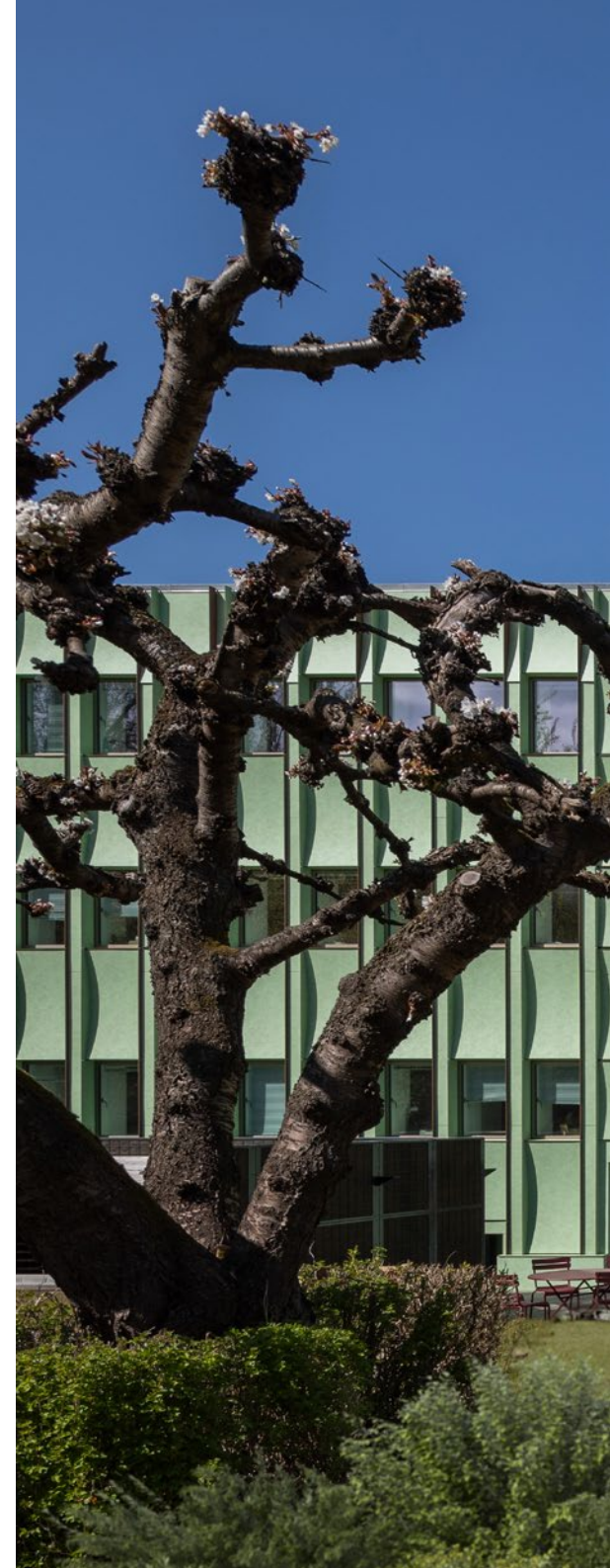
Sustainable buildings of the future

From smooth as polished granite to rough like a volcanic landscape. All Rockpanel designs are perfectly developed and finished to remain that way. But the aesthetically captivating appearance of Rockpanel is just the beginning. Because they are made of basalt, an abundant natural volcanic rock, they can be recycled into new products with full quality retention at the end of their lifespan decades into the future.

In the architecture of the future, natural and recyclable products like Rockpanel facade panels will be indispensable. While contributing to a sustainable society through their intrinsic qualities, they also bring buildings to life. Unlike most synthetic materials, they surprise and delight occupants and visitors with an authentic and organic look and feel. Powerful in their appearance, yet gentle to humans and nature.

ETA-certified

Our cladding is ETA certified. This certification means that Rockpanel complies with the very strict European Assessment Document. For more information, visit rockpanel.co.uk/support/resources/certificates





Customized design

ROCKWOOL Nordics, Denmark (Copyright: Rockpanel)

Easy and sustainable processing and installation

Thanks to their low weight - the 9 mm thick panels weigh only 11.25 kg/m² - Rockpanel Stones facade panels are very easy to install. This makes them highly suitable for applications in high-rise buildings.

Does your design require a design with special perforations or engravings? These details can be executed on-site with the highest precision.

Whatever your design vision may be, Rockpanel supports you in bringing it to life. In any shape, size, and colour you desire.



Rockpanel Stones: Key product properties

Rockpanel Stones	Durable	A2	Unit	Test/classification method
Thickness	8	9	mm	
Weight	8.4	11.25	kg/m ²	
Fire classification*	B-s2,d0	A2-s1,d0	Euroklasse	EN 13501-1
Colour stability	ProtectPlus: 4 or better	ProtectPlus: 4 or better	Class of greyscale	ISO 105 A02
Density, normal	1050	1250	kg/m ³	EN 323
Thermal conductivity	0,37	0,55	W/m·K	EN 10456
Water vapour permeability Sd (at 23 °C and 85% RF) ProtectPlus	< 3,5	N / A	m	EN 12572
Coefficient of thermal expansion	10,5	9,7	mm/m·K	EN 438:2 clause 17
Coefficient of moisture expansion (after 4 days)	0,302	0,206	mm/m	EN 438:2 clause 17
Bending strength, length and width (f ₀₅)	≥ 27	≥ 25,5	N/mm ²	EN 310 / EN 1058
Modus of elasticity m(E)	4015	≥ 4740	N/mm ²	EN 310

* The Euroclass-classification of all Rockpanel products is based on testing with non-combustible mineral wool insulation. For the field of application covered by the classification, please see the relevant Declaration of Performance. For high-rise buildings Rockpanel recommends the application of non-combustible (Euroclass A1 or A2) cladding and insulation.



Safety always comes first

When it comes to protecting people's lives, you can never be too sure. Rockpanel facade cladding is very fire resilient, as it's made of stone wool from the abundant natural volcanic rock basalt.

This material can withstand extremely high temperatures by nature, without the need for any fire-retardant additives. The calorific value of our cladding is very low, meaning that they do not contribute to a fire. All of our boards are naturally fire-resilient. For high-rise and high-risk applications, Rockpanel recommends the use of non-combustible cladding and insulation. Our A2 cladding fulfils the requirements of Euroclass A2-s1, d0. As a result, they comply with the existing fire protection regulations for the facades of residential and commercial buildings in the UK.

For more information please visit:

www.rockpanel.co.uk/product-benefits/firesafety/

BUILDING INSPIRATIONS



Part of the ROCKWOOL Group

www.rockpanel.co.uk

Learn more about us, ask for product samples and be inspired by attractive reference projects.



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Engage and interact.