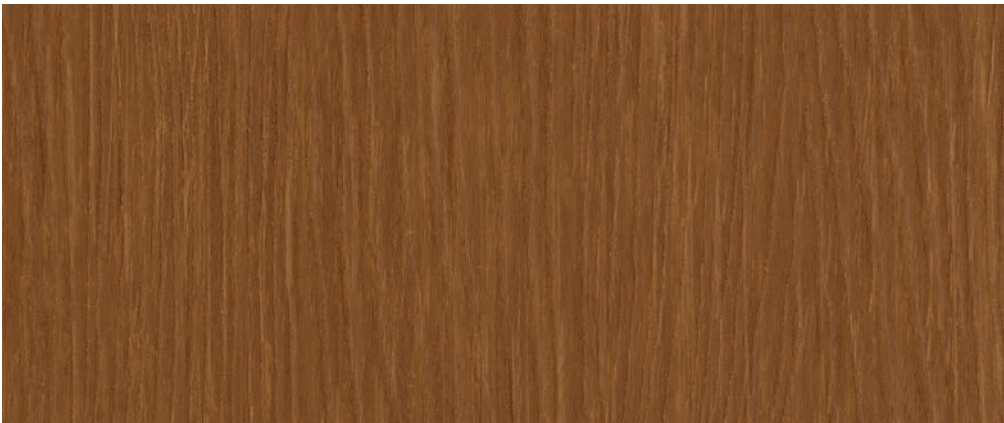




Rockpanel Woods facade cladding

TEXTURED
ELEGANCE.
**NATURALLY
DURABLE.**

MADE
FROM STONE. TM



TEXTURED
ELEGANCE.
**NATURALLY
DURABLE.**

There's something entrancing – almost magical – about wood's subtle textures and grains. Shaped by natural forces, they resonate deeply with humans, their authentic beauty providing valued calm and comfort in manmade environments.

Our Rockpanel Woods collection captures the character of real, textured wood and expresses it in inherently durable, fire-resilient and low-maintenance stone. Now, you no longer have to choose between the look of wood and cladding performance – with Rockpanel Woods you get the best of both.

THE POWER AND LOOK OF NATURE.

Rockpanel Woods cladding combines the best of two worlds: the low-maintenance durability of stone with the beautiful look and texture of wood. This, together with its exceptional design flexibility and ease-of-use, makes Rockpanel Woods the natural cladding choice. And with an intended lifetime of 50 years, stated by a European Technical Assessment, Rockpanel Woods cladding helps your buildings to look great – and stay safe – for decades to come.

Low maintenance

Rockpanel Woods cladding requires no edge treatment and virtually zero maintenance, retaining shape, dimensions, texture, and (unlike timber) its colour throughout its lifetime. This is optimised by our Rockpanel ProtectPlus coating, which further protects the cladding from UV light and allows for graffiti removal. The coating's surface also lets rainwater easily wash away dust and dirt.

Dimensional stability, coupled with natural resistance to moisture, UV light, and humidity, mean Rockpanel Woods cladding retains its stunning looks and functionality.



Naturally fire resilient

Made from stone, Rockpanel Woods cladding is inherently fire resilient and is certified as non-combustible (A2-s1,d0). Even when subjected to extremely high temperatures, it produces little to no smoke and no flaming droplets.

Unmatched sustainability

Rockpanel Woods cladding is made from abundantly available basalt and up to 50% recycled materials. Endlessly recyclable with zero quality loss, it is a truly circular product, certified Cradle to Cradle® at silver level.

Our Environmental Product Declarations (EPDs) outline the environmental impact of all our products across their entire lifecycle. This gives architects, developers, and specifiers the information they need to make informed, environmentally responsible choices.

Customisation and design freedom

Rockpanel Woods cladding is available in 25 designs: 20 with highly wood-realistic textured surfaces, two with weathered surfaces, and three featuring a smooth, non-textured finish. The design freedom enabled by this wide range is complemented by the ease with which panels can be shaped and curved. Our customisation service lets you emulate existing facade claddings, making Rockpanel Woods ideal for remediation projects.

Easy to work with and install

Rockpanel Woods cladding is lightweight and can be cut on-site with standard woodworking tools. The cladding's natural insensitivity to moisture and temperature means it does not require edge treatment. Aesthetic invisible fixing is possible with the Rockpanel PlankClip modular system, which can be used for timber and aluminium sub-constructions.





COLOURS AND TEXTURES THAT BRING BUILDINGS TO LIFE.

Rockpanel Woods cladding is designed to give the aesthetic beauty of wood, with the unique benefits of stone.

However, not all wood looks and feels the same, which is often an important factor to consider for the overall look and feel of a building's design. To ensure the cladding is able to bring the design vision to life and harmonise with its surroundings, Rockpanel Woods comes in a broad range of natural colours and three different textures.

Textured



Black Oak



Caramel Oak



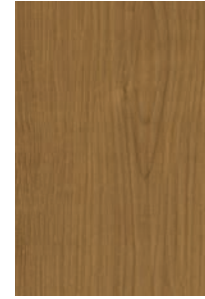
Ceramic Oak



Marble Oak



Rhinestone Oak



Teak



European Beech



Canadian Maple



Monterey Pine



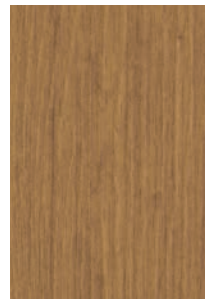
Aged Siberian Larch



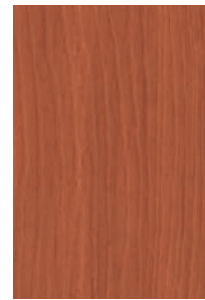
Fraké Driftwood



Fraké Mauve



Fraké Amber



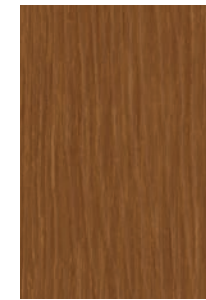
African Crimson Padouk



African Slate Padouk



Light Natural Bamboo



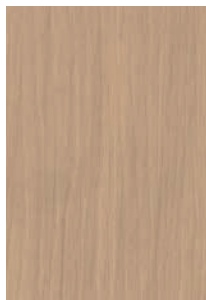
Rustic Brown Bamboo



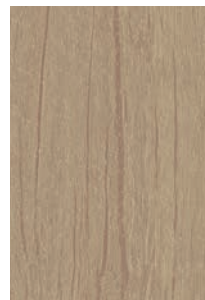
Mocha Brown Bamboo



Deep Red Mahogany



Western Red Cedar



Weathered Missouri Oak



Weathered Barnwood Oak

Smooth



Alder



Cherry



Oak

The samples shown give a good impression of the actual design. However, it is not possible in print to accurately represent the true colours. Request free Rockpanel samples via www.rockpanel.co.uk.



YOU DESIGN
AMAZING
BUILDINGS.
**WE KEEP THEM
THAT WAY.**

Rockpanel Woods cladding is made from basalt, a natural material that effortlessly retains its functional qualities. The panels do not warp, shrink or buckle, despite prolonged exposure to extreme and fluctuating weather conditions.

At the same time, Rockpanel Woods claddings are exceptionally light and easy to work with; no special tools are needed, and the panels are easily shaped on-site to realise the most ambitious design visions.



BOUWBEDRIJF OOMS

Architect: KJ Architect

Location: Rijkevorsel, Belgium

Product: Rockpanel Woods (Caramel Oak)



MAXIMUM DESIGN AMBITIONS. **MINIMUM UPKEEP COSTS.**

Naturally immune to rot and uneven colour fading, Rockpanel Woods cladding requires only minimal maintenance throughout its 50 years' lifetime. Even graffiti is easy to remove, thanks to the panels' ProtectPlus self-cleaning coating, which also protects against UV light.





NATURALLY NON-COMBUSTIBLE. **FOR NATURAL PEACE OF MIND.**

Rockpanel Woods panels are certified as non-combustible (A2-s1,d0). They do not contribute to fires, and produce virtually no smoke, even at high temperatures. And unlike wood, Rockpanel Woods panels do not require impregnation with chemical fire retardants.



LASTING BEAUTY. **WITH LASTING PERFORMANCE.**

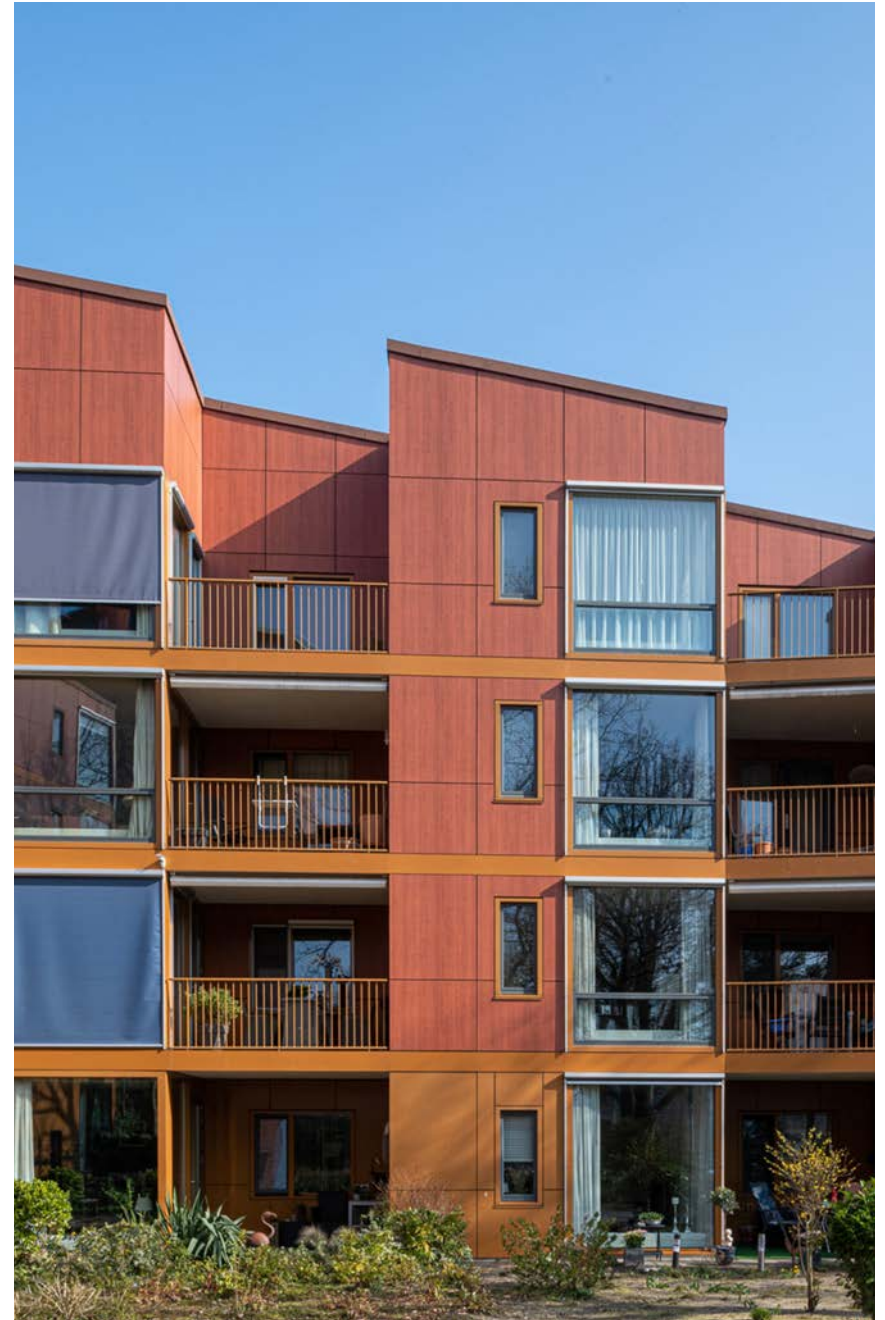
Rockpanel Woods cladding retains its wood-like beauty for decades. Made from stone, it is insensitive to moisture and does not expand or shrink, even with significant temperature and humidity fluctuations.

This stability allows for narrow joints. Its colour-fast designs, with no visible repetition, are virtually indistinguishable from real wood.

THE STRENGTH OF STONE. **MADE WORKABLE.**

Rockpanel Woods cladding combines the workability of timber with the benefits of stone. Rockpanel Woods panels can be cut and shaped on-site with standard woodworking tools.

This easy installation makes the panels particularly suitable for challenging applications such as high-rise buildings.

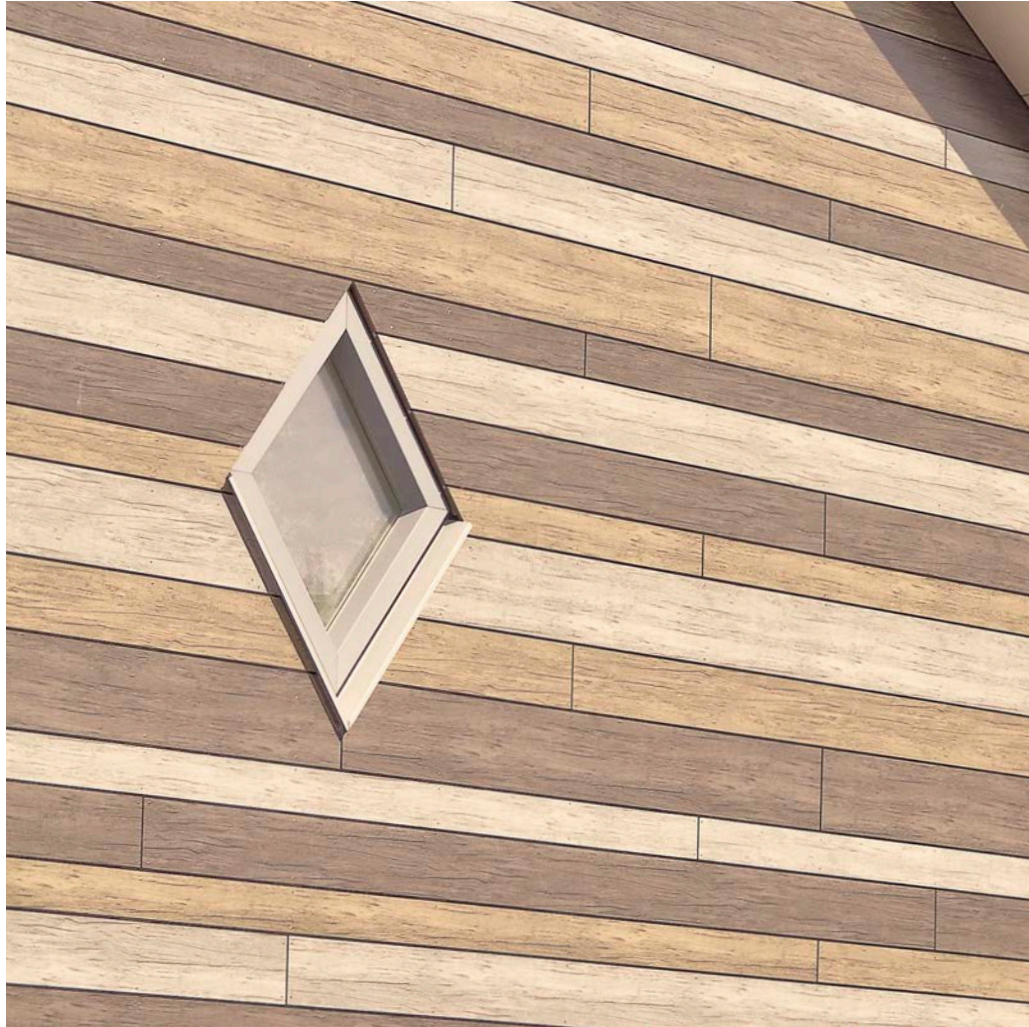




TRUE
SUSTAINABILITY.
TRUE
RECYCLABILITY.

Rockpanel Woods cladding is made from abundant basalt stone and up to 50% recycled material. We also offer Environmental Product Declaration (EPD) for all our products.

This provides data about the environmental impact of each stage of the product life cycle and the product's recycling potential.



OFFICIALLY CIRCULAR PRODUCT. **CRADLE TO CRADLE CERTIFIED.**

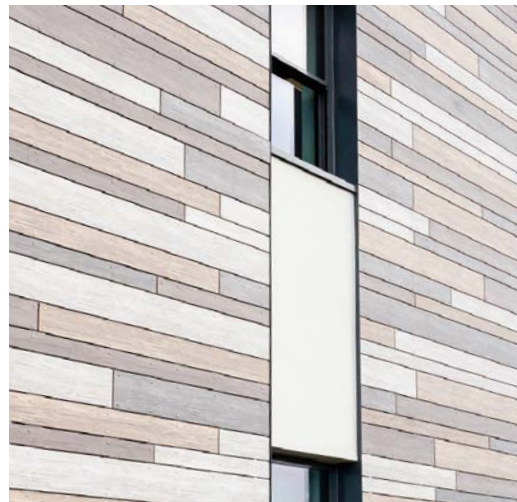
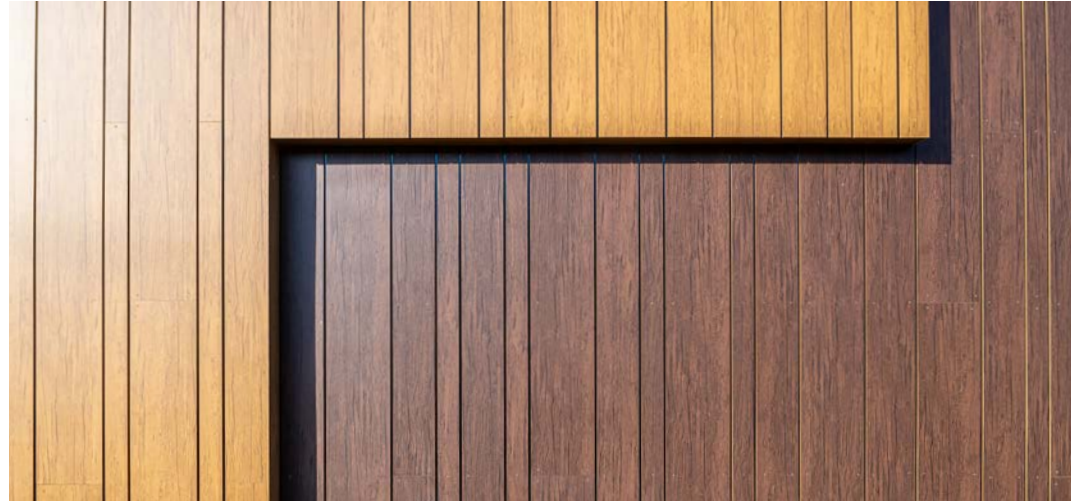
Rockpanel Woods is Cradle to Cradle Certified® at silver level. Cradle to Cradle Certified® is a globally recognised standard which credits solutions that support the circular economy and make a positive impact on both people and the planet.

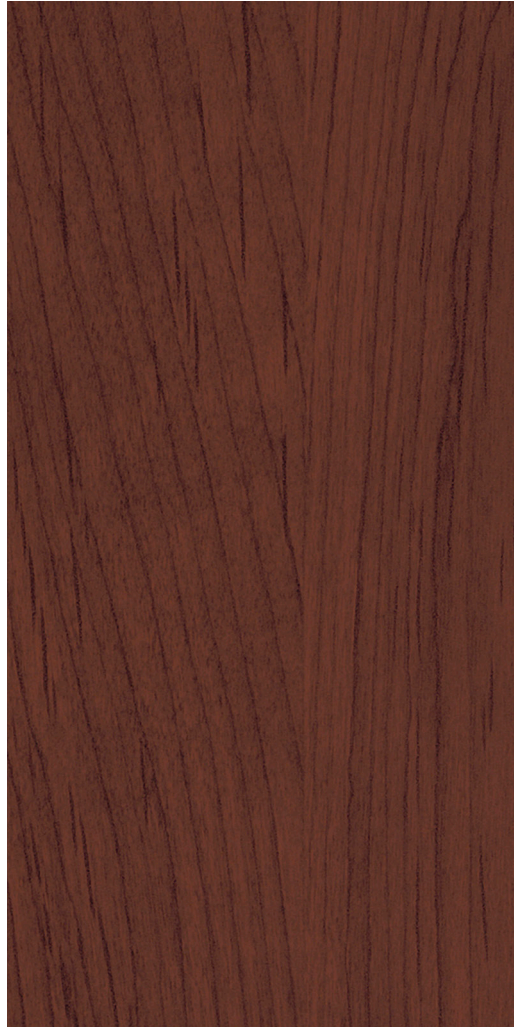


FREE TO CHOOSE. **FREE TO DESIGN.**

The new Rockpanel Woods portfolio of panels includes textured designs emulating woods from around the world, including Fraké, Padouk, Oak, Bamboo, and Beech.

The flexible panels can be shaped to suit even the most ambitious design requirements, with a variety of fixing options including nails, screws, rivets, and secret fix systems. Panels can be installed vertically, horizontally, or in a shiplap configuration.





EXACTLY THE LOOK YOU WANT. **WITH UNIQUE CUSTOMISATION.**

If your design calls for a look beyond the Rockpanel Woods range you can turn to our customisation service.

Ideal for realising unique design visions or emulating existing materials, the service lets you – together with a Rockpanel specialist – mix different colours, gloss grades, surfaces, and wood types into a bespoke creation.

This ability to produce customised cladding not only gives you design freedom, it can help ensure compliance with stringent regulations.

And of course, the service lets you inspect a small sample of the customised cladding before you commit to production.

PlankClip

PLANKCLIP SYSTEM. **EASY FIXING WITH DESIGN FLEXIBILITY.**

The PlankClip concealed fixing system lets you meet the highest aesthetic and safety demands. Suitable for timber and aluminium sub-constructions using A2 9 mm boards, the system lets you install panels with heights of 100 mm to 300 mm, giving you the freedom to create visually stunning horizontal and vertical planks.

Elegant versatility

With joints of only 6 mm, and a choice between vertical or horizontal panel orientation, PlankClip makes it easy to realise the most individual design ambitions. But whatever your design, the system remains non-visible and demountable.






Secure, sturdy, safe

PlankClip is a mechanical system that securely fixes panels to metal and wood profiles. When used with timber or aluminium sub-constructions, the system has a reaction to fire-classification of A2-s1,d0.

Easy to use, easy to maintain

PlankClip is a complete, easy-to-use kit for onsite panel fixing. And as it's modular, it's easy to remove and replace single panels – helping to minimise long-term maintenance costs.





THE NATURAL
BEAUTY
OF WOOD.
**ALL THE
ADVANTAGES
OF STONE.**

Imagine capturing the richness and authenticity of timber without sacrificing fire resilience, durability, or sustainability. Rockpanel Woods delivers the natural beauty of real wood, designed for today's facades: non-combustible, dimensionally stable, low-maintenance, and built to last.

Non-combustible without compromise

Unlike combustible timber, Rockpanel Woods offers inherent fire resistance with a Euroclass A2-s1,d0 rating, meeting strict fire safety standards for high-rise and high-risk buildings – no extra fireproofing needed, and no compromise on design freedom.

Sustainable by nature and design

Timber cladding isn't always sustainably sourced and can be costly to maintain. Rockpanel Woods, made from abundant basalt and up to 50% recycled content, is endlessly recyclable, Cradle to Cradle certified, and built to last – supporting a circular economy and sustainable building.

Colour that lasts

Unlike real wood which ages and weathers, Rockpanel Woods resists UV fading and weathering with its ProtectPlus coating, ensuring long-lasting colour stability and consistent appearance year-round.

Low maintenance, high efficiency

Unlike timber, which needs regular upkeep, Rockpanel Woods resists algae, moisture, and wear, reducing life-cycle costs and offering a natural wood look without maintenance burdens.

All the looks of real wood. Without the drawbacks.

Timber cladding	Rockpanel Woods
Rots over time, even with treatment	Intended lifetime of 50 years, with no rot or delamination
High maintenance with high costs	Very low maintenance, contributing to low total cost of ownership
Repainting and treatment needed typically every four to seven years	No repainting required, only occasional inspection needed
Combustible when not treated	Available in Euroclass A2-s1,d0 – non combustible.
May not be fire safe in buildings of certain heights dependent on country legislation and building codes	Safe for use on high-rise and high-risk buildings with A2-s1,d0
Appearance changes due to climate	Highly colour stable, ProtectPlus standard across the Rockpanel Woods range
Algae growth	No algae growth thanks to ProtectPlus coating
Holds moisture and can warp	Insensitive to moisture, remains flat and is dimensionally stable
Easy to process but some batches can have natural imperfections	Easy to process and very consistent with non-repeating board design
Minimum edge distance to ground level is 300 mm and often requires a brick plinth	Can be used safely down to 20 mm above ground level with no edge treatment
Susceptible to graffiti attacks	Graffiti can be cleaned off easily thanks to ProtectPlus coating



ELEMENTS HAARLEM

Architect: MEESVISER

Location: Haarlem, The Netherlands

Product: Rockpanel Custom

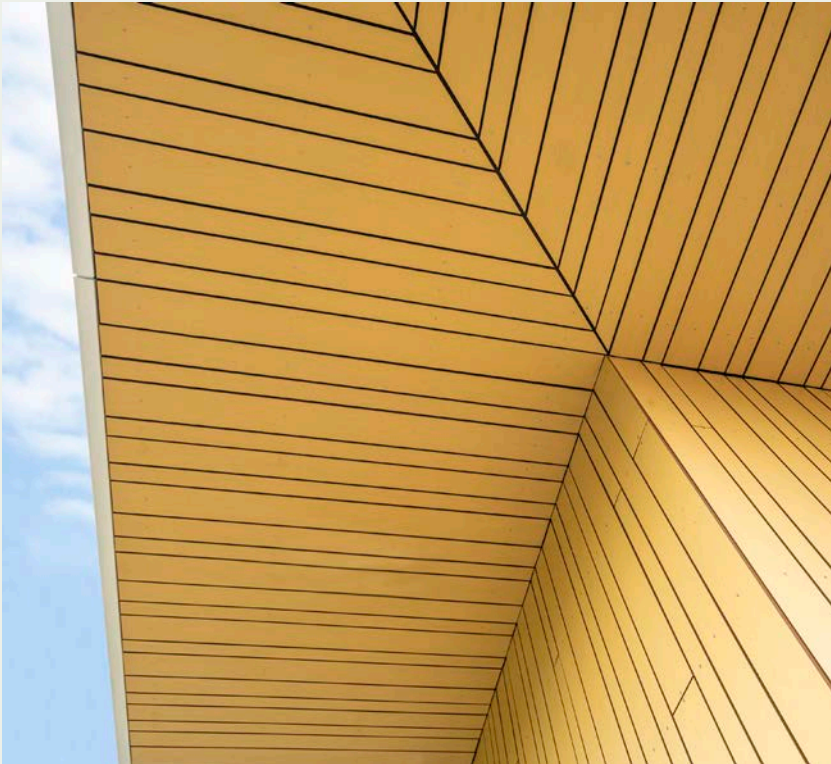


TECHNICAL PROPERTIES.

Rockpanel Woods	A2 8 mm	A2 9 mm	Unit/Test classification
Panel dimensions	1200/1250 x 2500/3050*	1200/1250 x 2500/3050*	mm
Thickness	8	9	mm
Weight	9.4	11.25	Kg/m ²
Fire classification**	A2-s1,d0	A2-s1,d0	Euroclass EN 13501-1
Colour stability (5000h)	4 or better (ProtectPlus)	4 or better (ProtectPlus)	Class on greyscale (ISO 13501-1)
Density, nominal	1170	1250	Kg/m ³ (EN 323)
Thermal conductivity	0.47	0.55	W/(m·K) (EN 10456)
Water vapour permeability (S _d) at 23 °C and 85% RH. ProtectPlus	< 3.2	NPD	m (EN 12572)
Cumulative dimensional change (length)	0.072	0.064	% (EN 438-2)
Cumulative dimensional change (width)	0.072	0.064	% (EN 438-2)
Bending strength, length, and width	≥ 27	≥ 25.5	N/mm ² (EN 310 / EN 1058)
Modulus of elasticity m(E)	≥ 4015	≥ 4740	N/mm ² (EN 310)

* Weathered Barnwood Oak and Weathered Missouri Oak are not available in 1250 mm width.

** 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 and high-risk buildings Rockpanel recommends the application of non-combustible (Euroclass A1-A2) cladding and insulation. For more information on availability and delivery times, visit rockpanel.co.uk.



KINDCENTRUM IJSSELMONDE

Architect: No Label

Location: Rotterdam, The Netherlands

Product: Rockpanel Woods (Custom)



GARTENQUARTIER

Architect: Architekturbüro Anne Peters,
Hannover

Location: Lehrte, Germany

Product: Rockpanel Woods
(Ceramic Oak, Rhinestone Oak,
Alder, Teak)





BASECAMP

Architect: Lars Gitz Architects

Location: Lyngby, Denmark

Product: Rockpanel Woods
(Custom design, Ceramic Oak
and Rhinestone Oak)





SWETTERHAGE

Architect: Kokon Architecture

Location: Zoeterwoude,
The Netherlands

Product: Rockpanel Woods
(Caramel Oak) +
Rockpanel Backboard





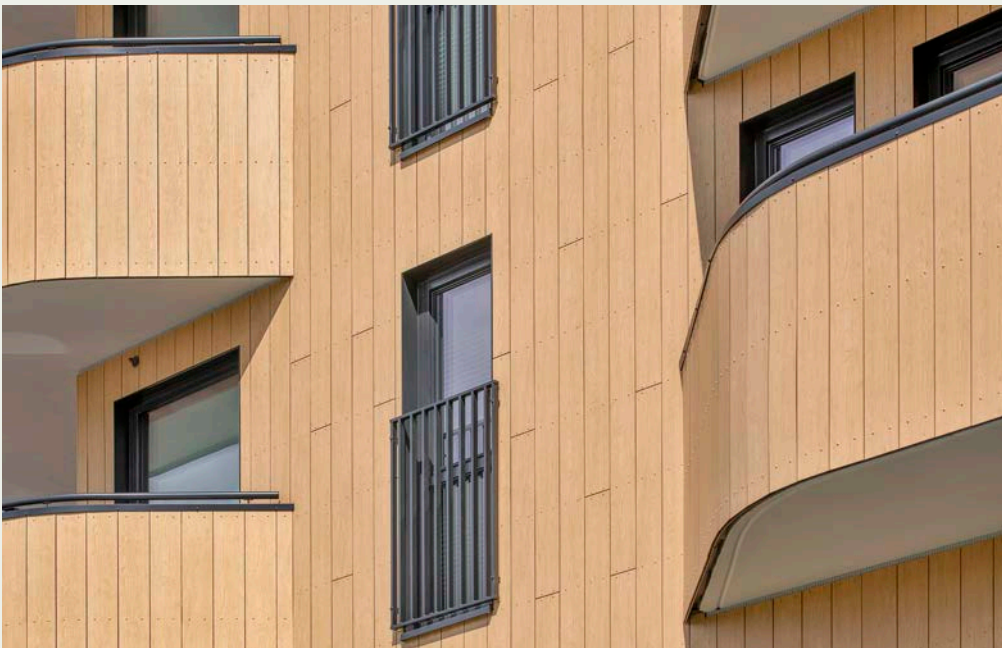
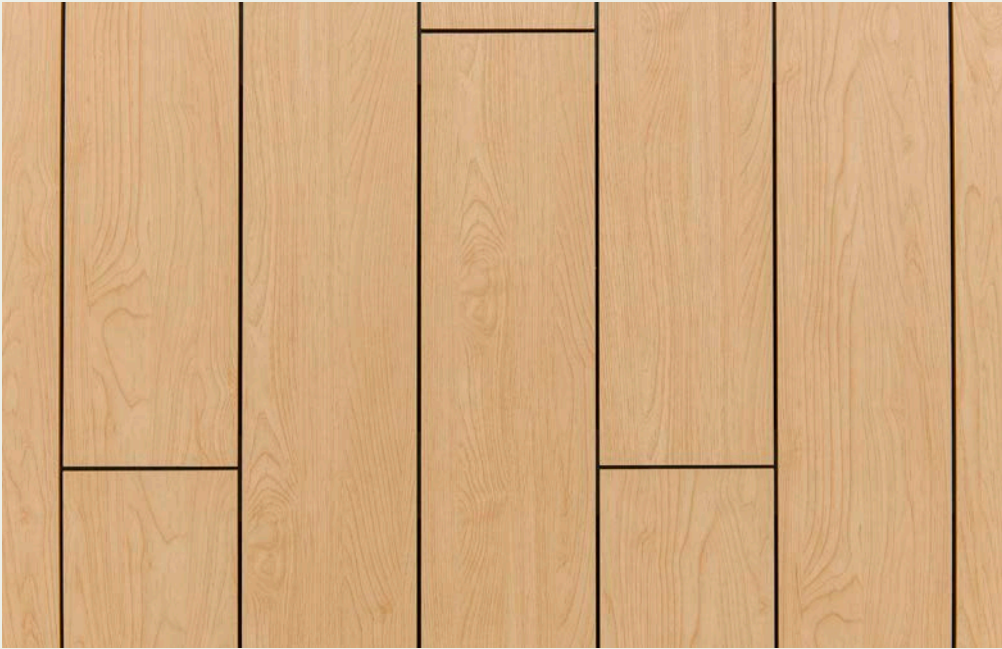
FILM OCEAN

Architect: JAMstudio

Location: Aberdeenshire, UK

Product: Rockpanel Woods
(Rhinestone Oak)



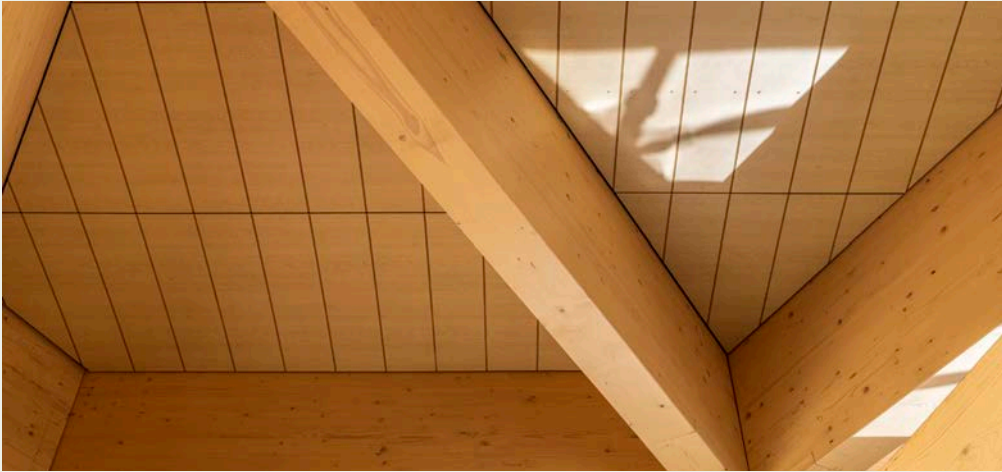


TANGVALL ARENA

Architect: Spiss Arkitektur

Location: Søgne, Norway

Product: Rockpanel Woods (Beech)

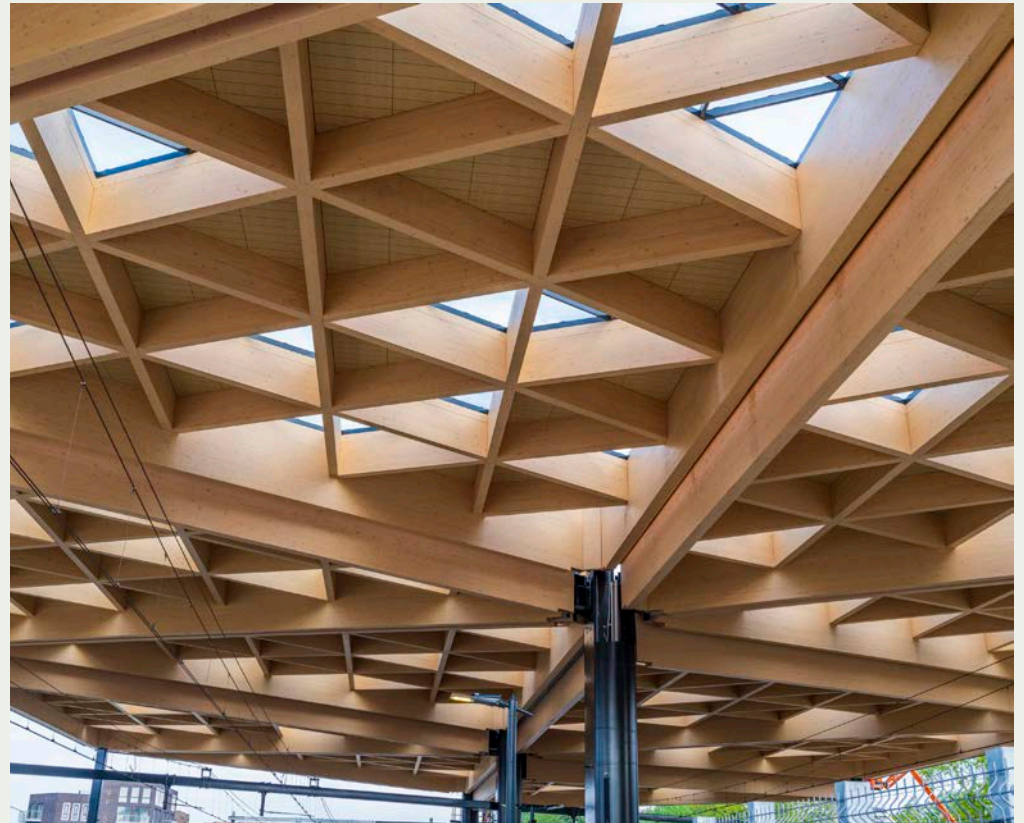
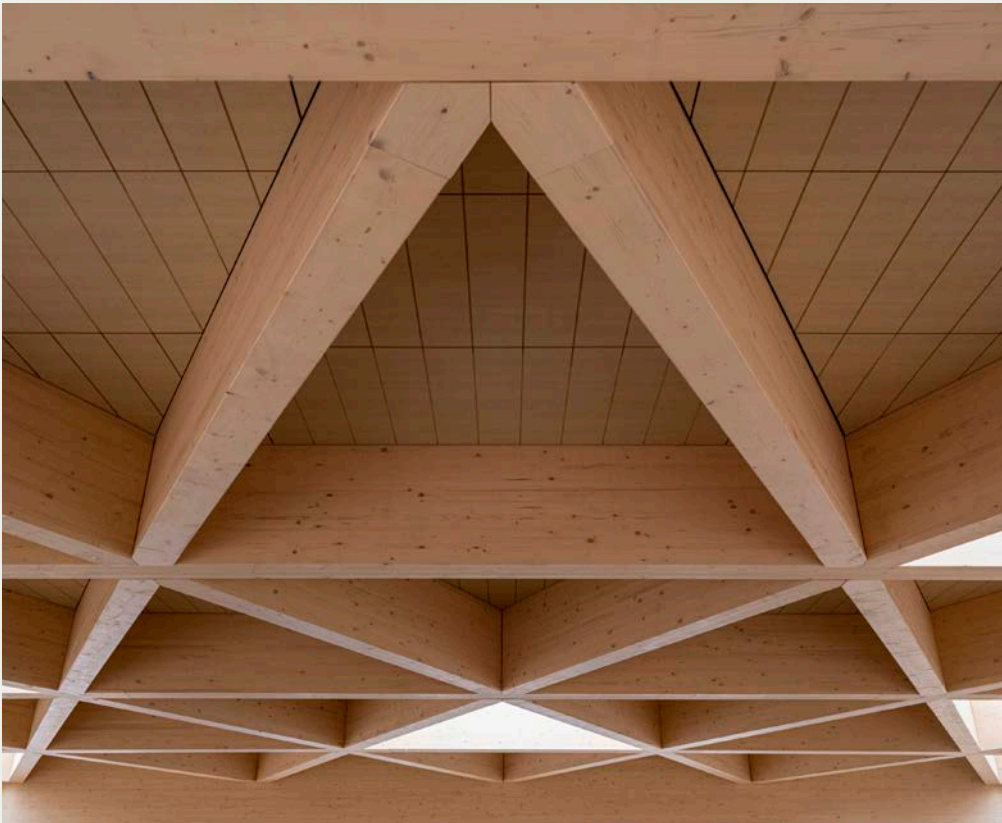


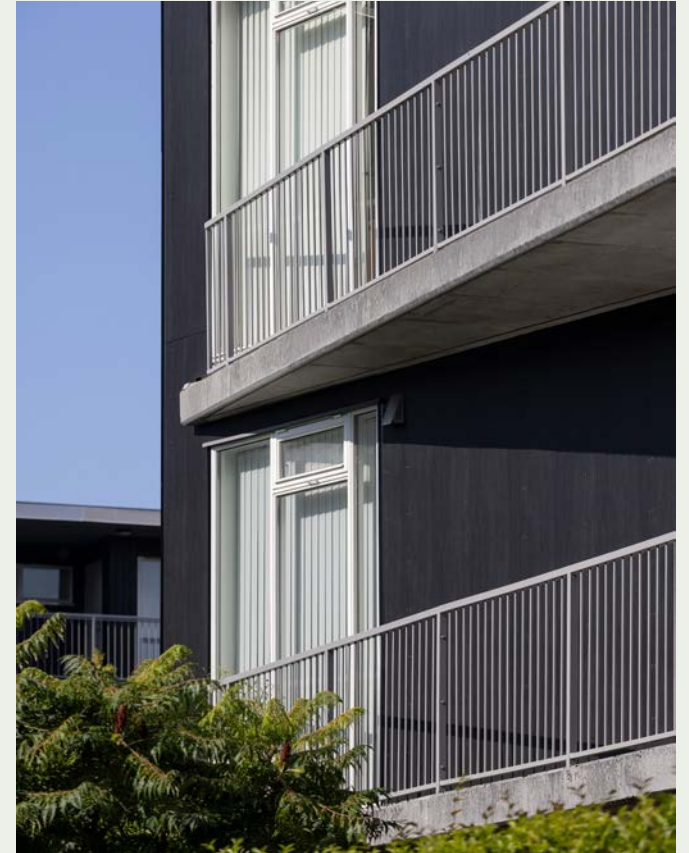
EDE-WAGENINGEN TRAIN STATION

Architect: Mecanoo en Royal Haskoning

Location: Ede-Wageningen,
The Netherlands

Product: Rockpanel Woods (Custom)





FORUS TERASSE

Architect: BK Bygg AS

Location: Sola, Norway

Product: Rockpanel Woods
(Black Oak)





IT COMES FROM **WITHIN.**

Rockpanel is recognised for its blend of natural qualities that make it a unique choice for exterior cladding and other architectural applications.

Derived from the abundantly available rock, basalt, Rockpanel possess inherent natural properties that contribute to their durability, sustainability, fire resilience, ease of installation and aesthetic versatility.

Learn more about the benefits of Rockpanel.

MADE
FROM STONE.

Sustainability

Rockpanel is made from the natural abundant resource basalt together with recycled materials and is endlessly recyclable.

Rockpanel is also Cradle to Cradle certified® at silver level on Rockpanel Colours and Rockpanel Natural, our base board, verifying that the products are safe, more sustainable, and are supporting a circular product life cycle, contributing to a more sustainable future.

Design Freedom

With more than 200 colours and designs available, plus the option to customize, Rockpanel offers design freedom with the option to bend and curve.

Fire Resilience

Thanks to its inherent natural qualities, Rockpanel is classified as A2-s1,d0 non-combustible, ensuring high fire resilience for architectural applications.

Ease of use

Rockpanel is light-weight, can be cut with standard woodworking tools and no edge treatment is needed. Our decorative cladding is also dimensionally stable.

Durability

Avoid fading, lack of shape retention, weathering, rot and fungal decay – the aesthetic and functional durability of Rockpanel facade cladding is crucial to its longevity. Rockpanel facade boards have an officially confirmed lifetime of 50 years by an independent body (ETA).



RELEASE THE NATURAL POWER OF **STONE TO ENRICH MODERN LIVING.**

We have a clear goal.

We want to make stone come alive in all its facets. This is our mission, which represents a new chapter in the history of the Rockwool Group. Let's start it together!

We are a family.

At the ROCKWOOL Group, we are committed to enriching people's lives. Our range of products reflects the diversity of the world's needs, supporting you in enjoying the comforts of modern living while reducing your carbon footprint along the way.



ROCKWOOL thermal insulation helps in providing a safe environment for your little ones.



Rockfon products don't just keep the sound where you want it, they help keep every word or note crisp and clean.



Our innovative facade solutions give you the freedom to explore the boundaries of your wildest design dreams. So, if you can imagine it, you can build it.



Our precision growing products increase the amount you can grow, improve the quality of what you grow, and limit your operating risks.



MADE FROM STONE.

www.rockpanel.co.uk

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



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Get inspired.

