

**MAKE IT.
EASY. SAFE. FAST.
MADE TO LAST.**



**MADE
FROM STONE.**



ROCKPANEL BOARD MATERIAL: **QUICK & EASY FOR EVERY APPLICATION.**

Using Rockpanel facade cladding boards saves you a lot of time and maintenance costs. The starting point is the installation. As the board material has unique properties and is so easy to use, you'll be able to save a considerable amount of installation time.

Keeping the speed up during installation will result in lower costs for both manpower and equipment.

Perfect for both renovation and new-build

No matter how big or small the project: new-build or renovation, a complete facade or roofline detailing; Rockpanel boards are the perfect solution.

THE ULTIMATE RENOVATION BOARD MATERIAL

Rockpanel boards fit perfectly
into any renovation project.

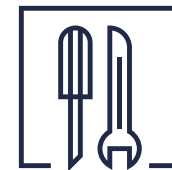


Thanks to the extensive product range
and properties, the boards are suitable
for many renovation applications such as:

- 1 Facades
- 2 Soffits
- 3 Gutter finishing
- 4 Dormers
- 5 Fascias
- 6 Other (roofline) detailing
- 7 Entrances
- 8 External ceilings

DISCOVER ALL THE BENEFITS.

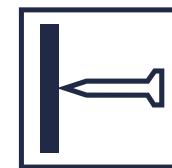
MAKE IT. EASY.



Working with standard tools

There's no need to buy or hire special equipment when using Rockpanel. This will save you a lot of time and money.

Rockpanel facade boards are very easy to work with. They can be easily cut to your desired dimensions. Any standard woodworking tool will do the job!



Nailed it!

We offer a range of fixing options, so there's always a suitable solution.

For example nails, screws, rivets or an invisible fixing system.

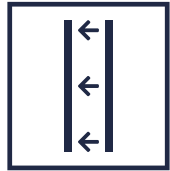
For Rockpanel Premium a concealed fixing system is also available or you can also use adhesive systems according to Rockpanel specifications.



Curving on site

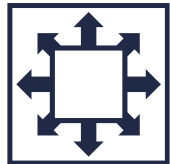
Did you know it's also possible to bend or curve Rockpanel facade boards onsite? This means you can exactly follow the shape of the building, making it very easy to place the boards onto an existing sub-construction. After bending or curving, our facade boards do not require any special treatment.

MAKE IT. FAST.



Save on demolition costs

Are you renovating a building? If our preconditions can be fulfilled, there is no need to remove the existing structure first. In which case you can save demolition costs. Thanks to the vapour-open structure of Rockpanel Colours boards (without ProtectPlus), these products can be used in specific situations on non-ventilated constructions. For example, for infill panels and dormers, the absence of a cavity can allow for thicker insulation which leads to a lower U-value.



Reduce cutting waste

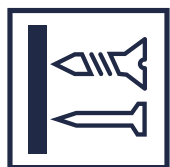
Most Rockpanel facade panels are non-directional, ensuring a consistent appearance regardless of how they are installed. This guarantees more efficient and swifter installation since fitting is simplified and waste is reduced. Therefore during processing there is no marking of installation direction required. This applies to all Rockpanel Colours, as well as Rockpanel Metals Elemental Grey Aluminium and White Aluminium. All other Metals, Woods, Chameleon and Stones designs are considered to be directional.



No edge treatment needed

You can mount Rockpanel boards directly after cutting: no edge treatment is needed!

As the boards are insensitive to moisture and temperature changes, they do not rot or delaminate. So, you can save time and you don't need to worry that any weather condition will affect the boards.



Pre-drilling

Pre-drilling of Rockpanel when applied on timber sub-construction is recommended by ETA. Pre-drilling of Rockpanel when applied on metal sub-construction is always required.



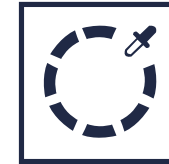
Detailing on site

The panels are very easy to cut to size on the building site. Especially when you're renovating an existing facade, or when you're working with roofline applications, you'll be glad to know that dealing with difficult corners is very easy when using Rockpanel boards.





MAKE IT. MATCH.



Always in matching colours

The large range RAL- and NCS colours of Rockpanel Colours can easily be matched to other building elements.

Fixings such as nails and screws in compatible RAL colours can give the building a smooth and seamless look.



Corner solutions

For every corner Rockpanel board material offers the right solution. Let the edge turn naturally dark brown, use a corner profile in a matching RAL colour, or simply touch up paint for the edges if desired. You can also achieve a perfect corner finish with a mitre joint.



Narrow joints or seamless application!

Using narrow joints is the best solution from an aesthetic point of view. Rockpanel board material is dimensionally stable and will therefore hardly expand or shrink. This enables very narrow joints of only 5 mm. And under certain conditions, even a completely seamless application is possible!

MAKE IT. SAFE.



Build fireproof and futureproof

Wood looks beautiful, but real timber is not a good option for a facade when it comes to fire safety. Rockpanel Woods has an authentic wood look and is the perfect firesafe alternative to timber.

Rockpanel board material can naturally withstand extremely high temperatures, making it very fire resilient.

Rockpanel facade boards have European fire class A2-s1,d0 as standard and do not contain any fire retardants. For high-rise and high-risk buildings, we recommend our A2 boards, meeting European fire class A2-s1,d0.



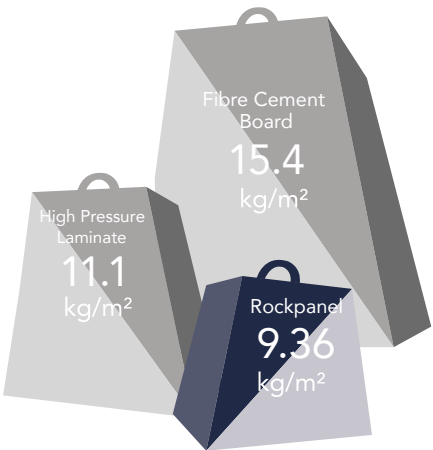
Easy to handle

Many facade materials are quite heavy. Lifting them by hand can be a challenge - and it might even require lifting equipment.

Luckily, Rockpanel boards are very light-weight. This means you can work more quickly and easily. The boards are considerably lighter than other board materials.

Rockpanel A2 8 mm weighs only 9,36 kg/m², making it easy to handle on site.

High Pressure Laminate (HPL) and Fibre Cement Boards (FCB) in thickness 8 mm weigh up to **+ 18%** (HPL) and **+ 63%** (FCB) more.



BUILDING FOR TODAY AND TOMORROW.

MAKE IT. LAST.



Excellent colourfastness

Rockpanel board material is finished with a layer of high performing water-based coating.

A meticulous finishing process guarantees a smooth and even coloured surface to all our board materials. Due to its special coating, Rockpanel facades are protected against UV radiation and extreme weather conditions and preserve their design for many years.



Low maintenance

Rockpanel board material requires practically no maintenance: there's no need to paint the boards, and the need for cleaning is also down to a minimum. Rockpanel doesn't need much attention, but it's good to check it occasionally. We recommend conducting an annual visual inspection of the facade's appearance and stability.

Products with a protective ProtectPlus layer have additional protection against UV and this coating also makes the boards self-cleaning. Most of the atmospheric dirt is simply washed away by rain water. Also, graffiti can be removed without having to demount or replace the boards.



Built to last

All Rockpanel boards are built to last and have an intended lifetime of 50 years, as confirmed in the ETA. And after that, the boards can easily be demounted and reused or recycled. Did you know that Rockpanel board material is a fully recyclable product? They can be used to produce new high-quality stone wool products over and over again, without any loss of quality. This makes Rockpanel a unique and very sustainable material.



ROCKPANEL FACADE CLADDING COMPARED TO OTHER BOARD MATERIAL.

Save time
and costs on:

- pre-drilling
- painting
- special equipment
- sawing
- mounting

With Rockpanel board material, you can work smarter and faster!

Look at the comparison with other board material to get a complete view of the advantages:

Installation Benefits	Rockpanel Boards	High Pressure Laminate (HPL) Boards	Fibre Cement Boards (FCB)
Insensitive to moisture	Yes	Yes	No
Joints	≥ 5 mm	≥ 10 mm	≥ 10 mm
Edge treatment needed after cutting to size	No	No	Yes
Bending and shaping on building site	Yes	No	No
Nailing	Yes (head diameter 6 mm)	No	No
Screws	Yes (head diameter 9.6 mm)	Yes (head diameter 12.3 mm)	Yes (head diameter 12.3 mm)
Adhesive fixing system	European certified system available	European certified system available	No European certified system
Concealed fixing system	Yes	Yes	Yes
Pre-drilling boards	Timber sub-construction: Recommended Metal sub-construction: Required	Necessary	Necessary
Custom dimensions	Length between 1700 and 3050 mm available to order	Custom dimensions require individual cutting to size	Custom dimensions require individual cutting to size
Recycling	Yes*	No**	Downcycling***

* Recycled into new stone wool products without loss of quality

** Second life use, no recycling

*** Recycled for other applications

Disclaimer: Above overview is based on generic public available information. Brand specific exceptions are possible.
All Rockpanel Metals designs except for Elemental Grey Aluminium and Elemental White Aluminium are considered to be directional. Colour variation may occur if panel directionality is not observed.

WHAT IS ROCKPANEL BOARD MATERIAL MADE FROM?

The starting point of all Rockpanel facade boards is the raw material: basalt.



This volcanic rock basalt has an almost unlimited availability and forms the basis for our stone wool facade panels.

It combines all the advantages of wood and stone in one product, making it both very robust (the boards are sustainable, dimensionally stable and fire resilient) and very easy to work with. This combination of advantages makes the facade material unique in its kind.

Fixing possibilities



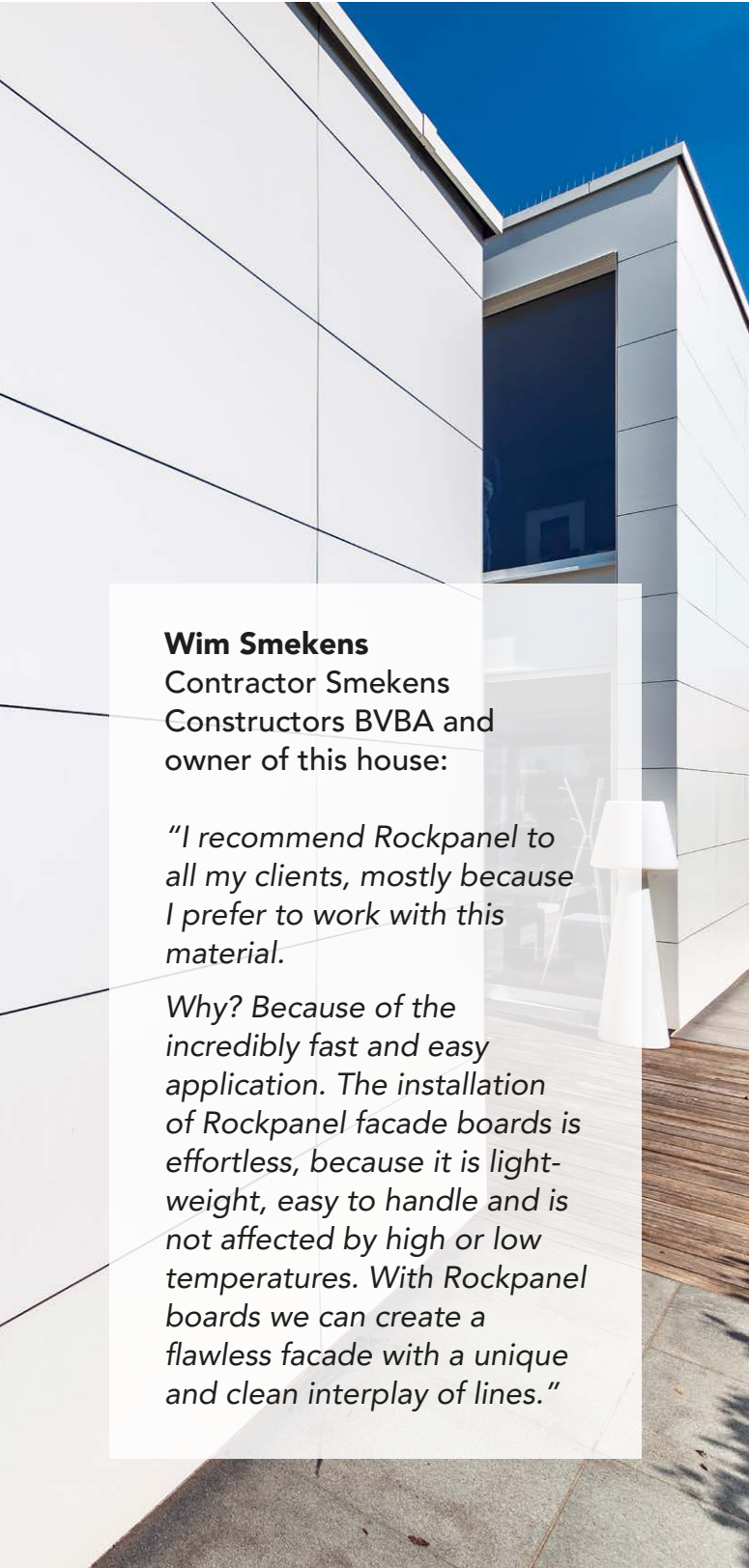
REFERENCE CASES & TESTIMONIALS

Many installers and architects have had positive experiences using Rockpanel facade cladding boards.

Visit the 'Inspiration' section on our website rockpanel.co.uk for the complete project stories behind these facades and many more reference cases.

Visit our website to check out our complete assortment, dealer locator and installation guide:

www.rockpanel.co.uk



Wim Smekens
Contractor Smekens
Constructors BVBA and
owner of this house:

"I recommend Rockpanel to all my clients, mostly because I prefer to work with this material."

Why? Because of the incredibly fast and easy application. The installation of Rockpanel facade boards is effortless, because it is lightweight, easy to handle and is not affected by high or low temperatures. With Rockpanel boards we can create a flawless facade with a unique and clean interplay of lines."



Martin van Meggelen
CEO of facade
installation company P&J
Gevelbekleding:

"With Rockpanel Woods we have an alternative that is almost indistinguishable from real wood. Even under these demanding conditions they are practically maintenance-free. In the twelve years that the building has stood there, there has been no issues whatsoever with the Rockpanel Woods boards."



Bruno Diliberto
CEO of Equita Construction
and owner of the passive
house:

"You can use standard tools to cut and adjust the lightweight boards. The boards are fixed with screws that have the exact same RAL colour as the boards, which makes the screws almost invisible."

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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