

# Make it. Easy. Fast. Last.

With Rockpanel facade cladding





## 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.

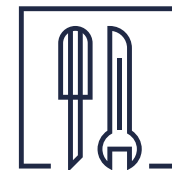


Thanks to the extensive product range and properties, the boards are suitable for many renovation applications such as:

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

# Discover all the benefits

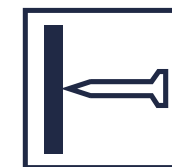
## Make it. Easy.



### 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 are semi-invisible and can be mounted very quickly!

Or maybe you prefer using screws or an invisible fixing system? We offer an adhesive solution, an Easy Fix system for weatherboarding and a concealed fixing system which you can mount 365 days a year.

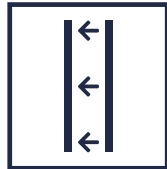


### Curving on site

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.

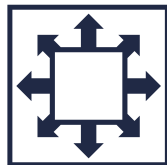


# Make it. Fast.



## 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 Uni and 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

Reduce cutting waste and prevent mounting mistakes with our non-directional designs! Our Rockpanel boards (except for the Rockpanel Lines<sup>2</sup>, Woods and Stones ranges) are non-directional, so you can apply them both horizontally and vertically. This guarantees more efficient and swifter installation since fitting is simplified. Easy does it!



## 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 is not necessary

Save time and money and avoid risks and costly delays. Install the boards on site without pre-drilling and ensure fewer mistakes, a better finish and no extra drilling costs.



## Detailing on site

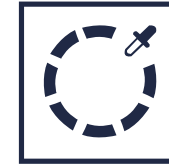
The panels are very easy to cut to size on the building site. Especially when you're renovating an existing facade, or when you're working with roofline applications, you'll be glad to know that dealing with difficult corners is very easy when using Rockpanel boards.







# 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 B-s2, d0 as a standard and do not contain any fire retardants. For high-rise and high-risk buildings, we offer our A2 boards, meeting European fire class A2-s1, d0.



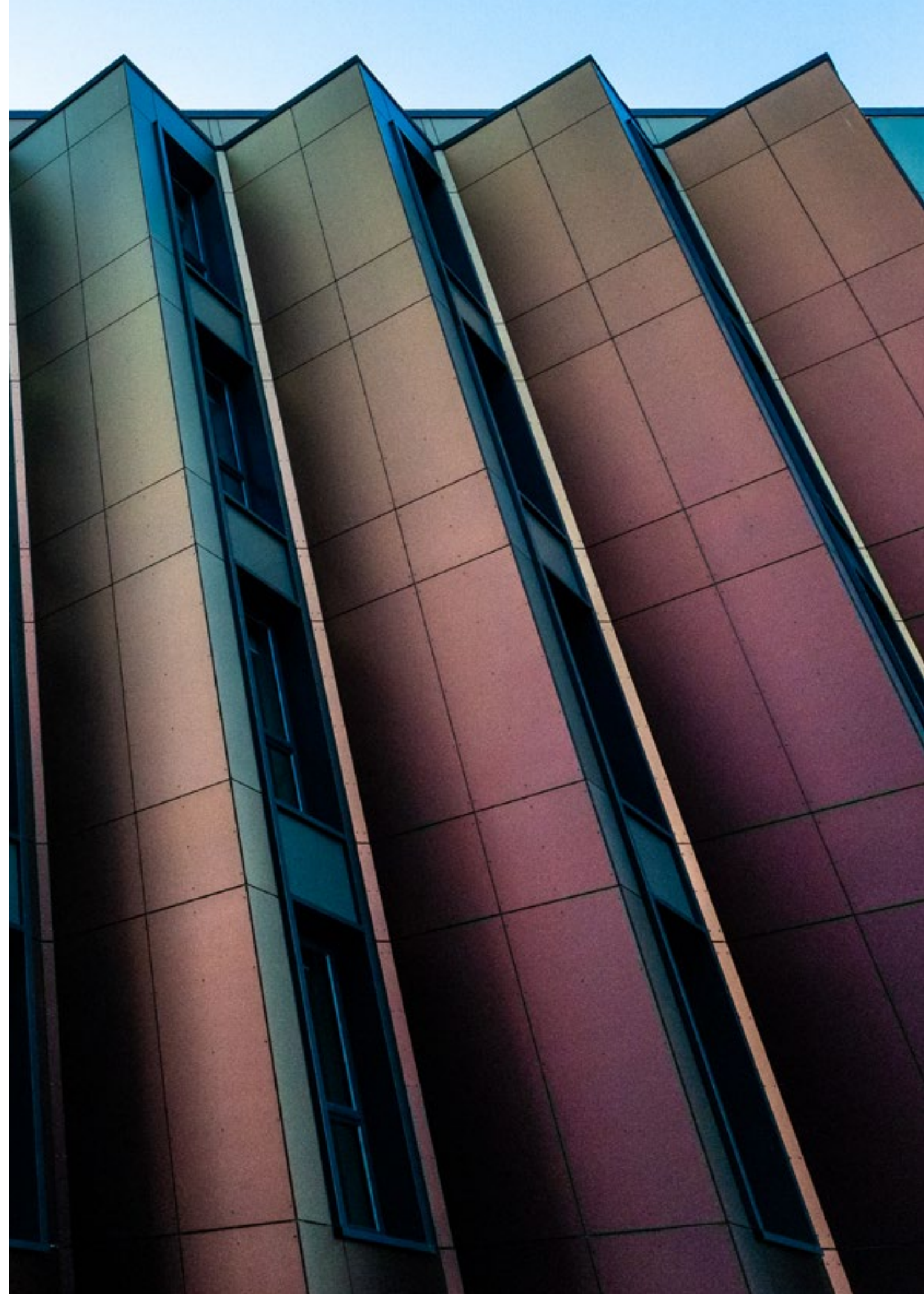
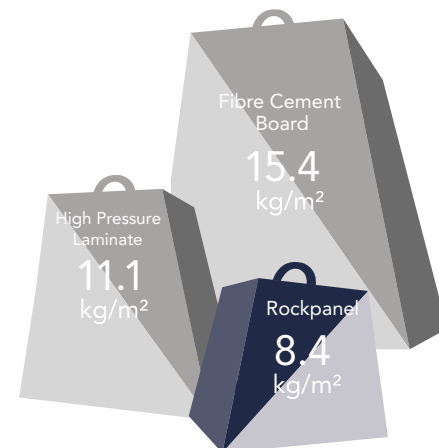
## Easy to handle

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. A standard Rockpanel Durable board (8 mm) weighs only 8.4 kg/m<sup>2</sup>, making it easy to handle on site.

High Pressure Laminate (HPL) and Fibre Cement Boards (FCB) in thickness 8 mm weigh up to **+ 32%** (HPL) and **+ 83%** (FCB) more.





**Make it. Last.**  
Building for today and tomorrow.



### 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. Cleaning once a year with just some water is enough to keep them beautiful for decades. This will help you keep maintenance costs to a minimum!

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 officially confirmed lifetime of 50 years.

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

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

## Save time and costs on:

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

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

Fixing possibilities	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	No European certified system	No European certified system
	Concealed fixing system	Yes	Yes	Yes
	Pre-drilling boards	Not necessary	Necessary	Necessary
	Custom dimensions	Production length between 1700 and 3050 mm	Custom dimensions by cutting to size	Custom dimensions by 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.

# 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.





# 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](http://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](http://www.rockpanel.co.uk)

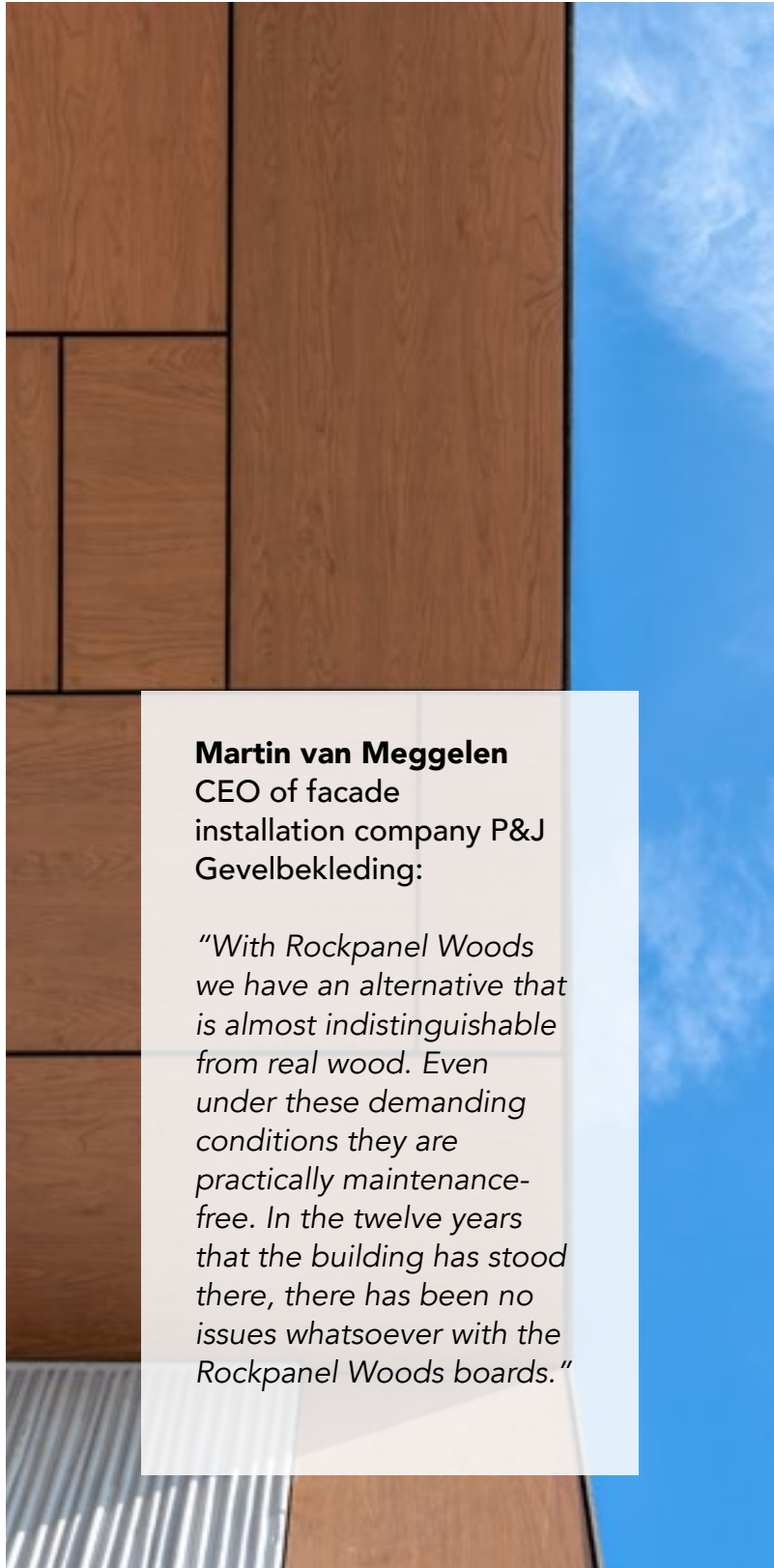


## Wim Smekens

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 light-weight, 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."*





Part of the ROCKWOOL Group

## ROCKPANEL FACADE BOARDS INSTALLATION BENEFITS

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