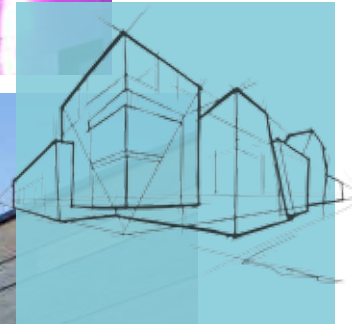


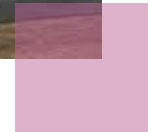


Part of the ROCKWOOL Group



Facade Solutions

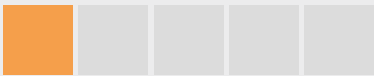
PRODUCT RANGE





Planks

Combine contemporary lines and tradition



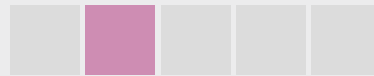
Modern, versatile boards for traditional facade solutions. Easy to use – classic tongue and groove.

Pages 10-13



Basic applications

A simply great way to renovate



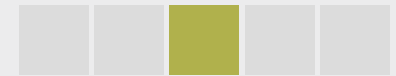
Functional, easy-care facades and roof cladding. Ideal for improving and renovating homes.

Pages 14-21



Nature facades

Play around with natural surfaces and designs



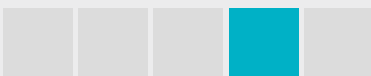
Natural looking facades that blend into their surroundings. In harmony with nature and the environment.

Pages 22-31



Design facades

Explore shapes and colours freely



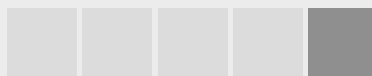
Expressive design facades for impressive buildings. With complete freedom in terms of colour, surface and shape to make every vision a reality.

Pages 32-47



Premium facades

Make a unique statement



Impressive facade solutions, representative and unique. Design freedom without limits in terms of design and material selection.

Pages 48-53


Turning your boldest visions into reality.

In architecture, it is first about the idea or the theme of a building. And then it is about choosing the right means.

With our facade solutions, we make it easier for you to implement your ideas. It doesn't matter if the theme is functionality or naturalness, individuality or prestigious design.

You will quickly find a solution among our five segments. And now even easier than before, the right facade cladding for your architectural vision.

Introduction	4 - 9
Planks	10 - 13
Rockpanel Lines ²	12 - 13
Basic applications	14 - 21
Rockpanel Uni	18 - 19
Rockpanel Ply	20 - 21
Nature facades	22 - 31
Rockpanel Natural	26 - 27
Rockpanel Woods	28 - 29
Rockpanel Stones	30 - 31
Design facades	32 - 47
Rockpanel Colours	36 - 41
Rockpanel Metallics	42 - 43
Rockpanel Brilliant	44 - 45
Rockpanel Chameleon	46 - 47
Premium facades	48 - 53
Accessories	54 - 57
Product overview	58 - 59

A scenic landscape at sunset. The sun is low on the horizon, casting a warm, golden glow over the scene. The sky is filled with soft, wispy clouds. In the foreground, there are large, jagged rocks and patches of green grass. The middle ground shows rolling hills and a dirt path. In the background, there are several mountain peaks, some with patches of snow or light-colored rock. The overall atmosphere is peaceful and majestic.

**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.



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



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



Our intelligent brake fibres make braking a precise art even in the most difficult conditions.



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.

Each building material has its own strength.

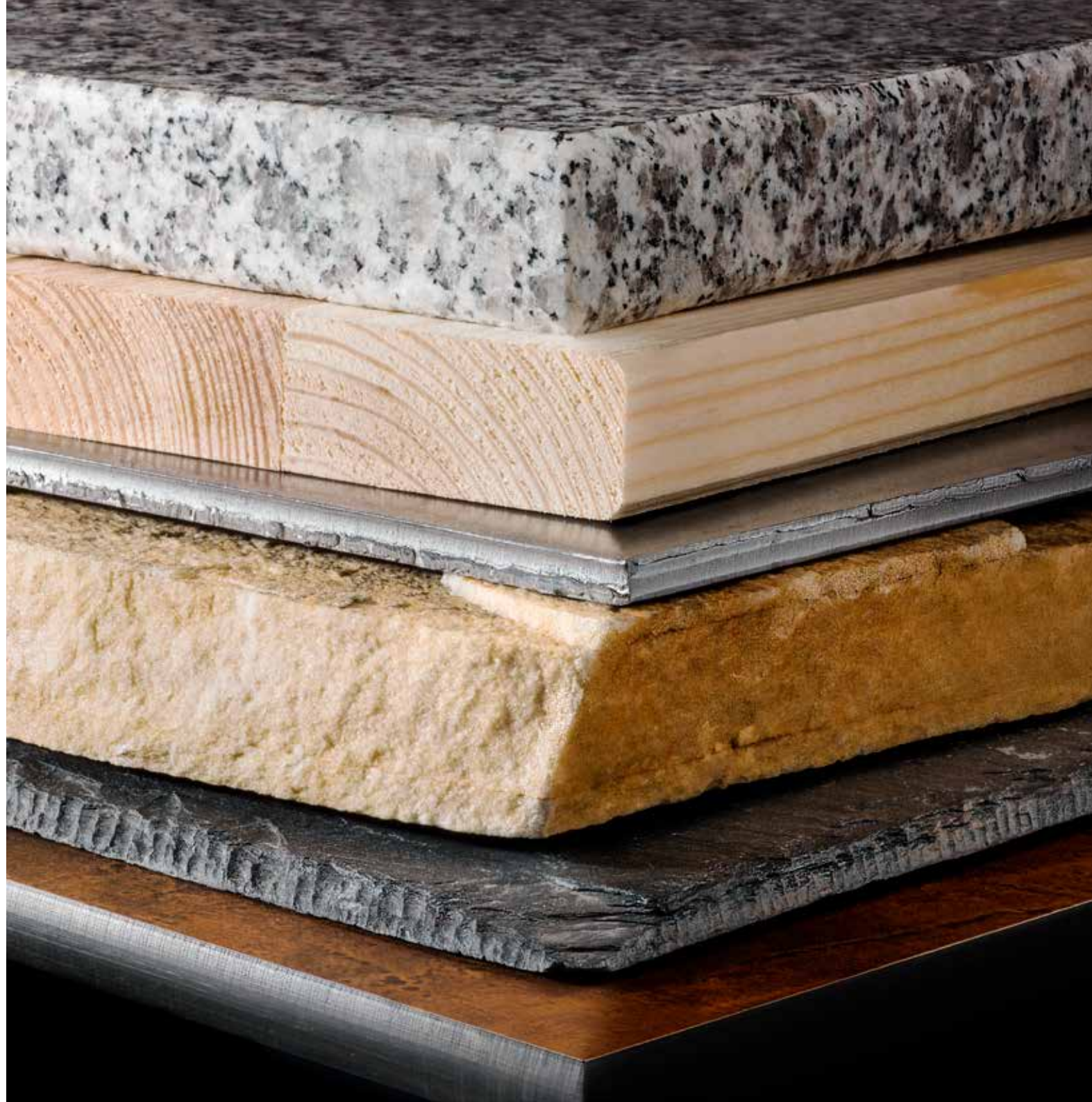
As long as buildings have existed, people have been cladding them. To protect and insulate them and to make them more durable.

And, of course, to give them value and a unique look & feel.

Traditional building materials such as stone or wood may only have a few of the properties that are crucial for facades.

The ideal facade material should combine all these qualities.

Discover Rockpanel.



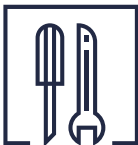
Just one material combines all the properties. Rockpanel.

Design freedom



More than 200 colours and designs
Customised solutions
Bending and curving
Narrow joints

Installation benefits



Light weight
Standard tools suitable
Non-directional
Dimensionally stable

Sustainability



Almost 100 % recyclable
Natural raw material (basalt)
Lifetime (60 years)*
Water-based coating

Durability



Colour and UV resistance
Insensitive to moisture
Low thermal expansion
Low maintenance
Dirt-resistant

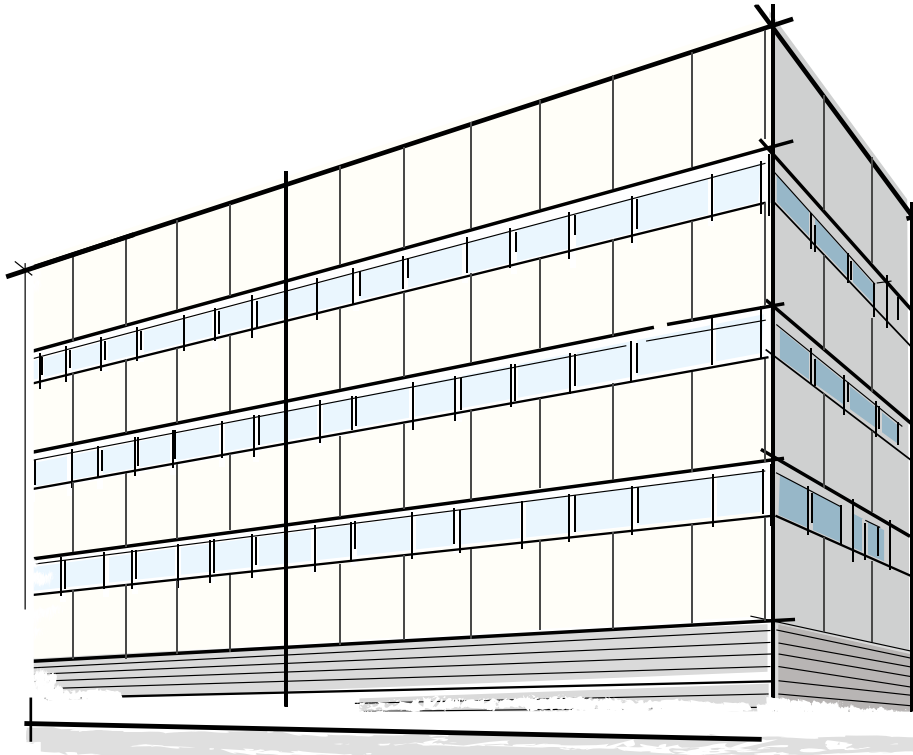
Fire safety



Contains hardly any combustible materials
Euroclass A2-s1,d0 available
No burning droplets
Free of fire-retardant additives



Versatile interplay of lines on unique facades. Flexible and effective.



It starts with your building idea

In addition to colour and material, the design of the facade gives your building its character, shapes its surroundings and follows function.

With Rockpanel, you are in control – maximum design freedom at lower costs.

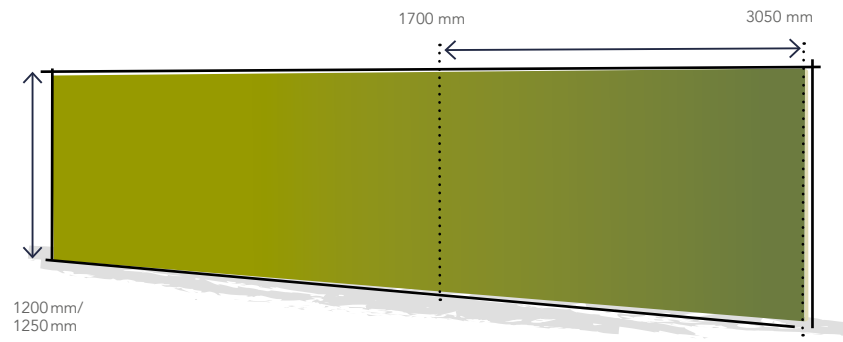
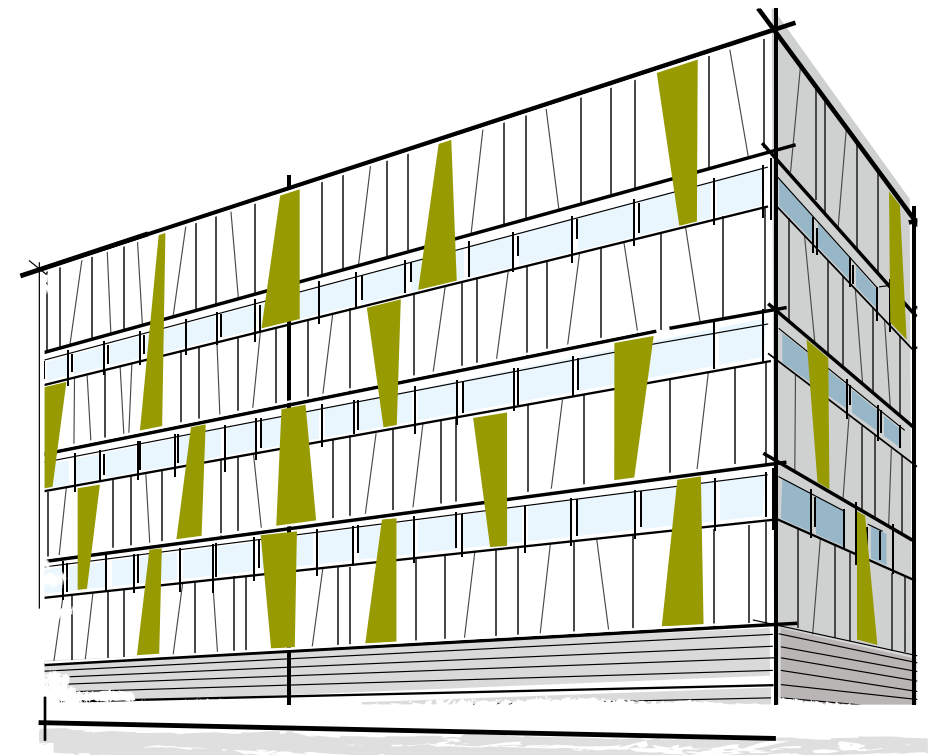
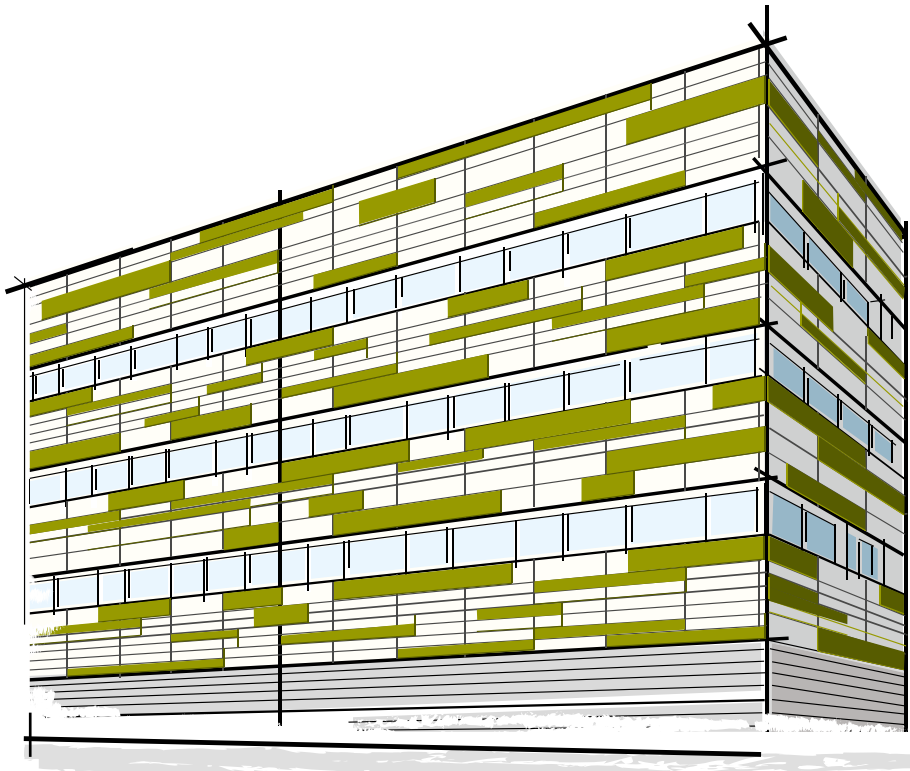


Rockpanel is flexible

If a particular panel format makes sense for your facade design, we make it – customised to your needs.

Thanks to the innovative production process, Rockpanel boards are available in all lengths between 1700 and 3050 mm. You decide which lengths are best for your particular layout.

Minimal order: 300 m², delivery time: max. 6 weeks.



The facade fits into your vision and budget

Rockpanel facades are quick and easy to install. Due to its unique format, it is virtually waste-free and highly cost-effective.

You will always find the solution that is exactly right for your building. Because it simply fits – into your design, your schedule and your budget.



Planks

Combine contemporary
lines and tradition



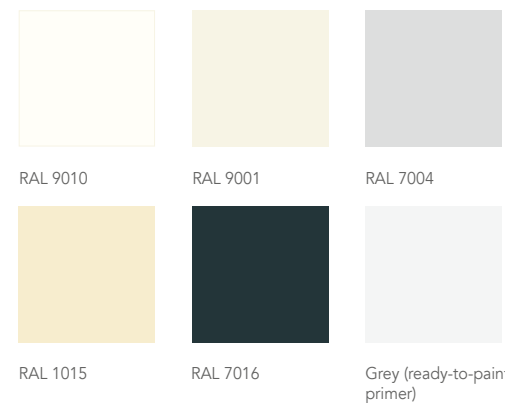




Rockpanel Lines².
When lines are required.

Play around with traditional facade designs – use lines as a continuous element or to provide a stylish touch. With Rockpanel Lines² take the liberty to reinterpret the classic tongue and groove profile. Versatile, durable, easy to maintain and cost-effective.

Rockpanel Lines²



Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Working width	Availability
Rockpanel Lines ²	Durable	8 mm	164 (S) /295 (XL) x 3050 mm	151-156 (S)/282-287 mm (XL)	Up to 100 m ² max. 1 week.*
		10 mm	164 (S) /295 (XL) x 3050 mm	146 (S) /277 mm (XL)	

* Further details on request.

Key product properties

Rockpanel Lines ²	Rockpanel Lines ² 8	Rockpanel Lines ² 10	Unit	Test/classification method
Optical properties				
Colour stability (5000 h)	3-4 or better	3-4 or better	Grey scale	ISO 105 A02
Fire				
Fire classification	B-s2,d0**	B-s2,d0	Euroclass	EN 13501-1
Physical properties				
Thickness	8	10	mm	EN 325
Weight	8.4	10.5	kg/m ²	
Density, nominal	1050	1050	kg/m ³	EN 323
Thermal conductivity	0.37	0.37	W/m·K	EN 10456
Water vapour permeability S _d (at 23 °C and 85 % RF) Colours	*	*	m	EN 12572
Coefficient of thermal expansion	10.5	9.7	x 10 ⁻³ mm/m·K	EN 438:2 clause 17
Coefficient of moisture expansion (after 4 days)	0.302	0.302	mm/m	EN 438:2 clause 17
Mechanical properties				
Bending strength, length and width (f _{0,9})	27	27	N/mm ²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4015	N/mm ²	EN 310

* not applicable non ventilated.

** For a complete overview and description of the end use situation in which the classification is determined, please consult the relevant European Technical Assessment.

Fixing distances

Maximum Fixing distances (mm)	Rockpanel Lines ² 8		Rockpanel Lines ² 10	
	b max.	a max.	b max.	a max.
Nail	N/A	N/A	600	146/277
Screw	600	151-156 / 282-287	600	146/277

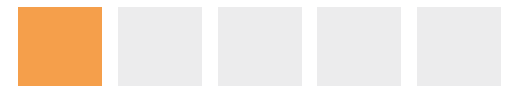
Lines²

Combine contemporary lines and tradition

8 mm & 10 mm

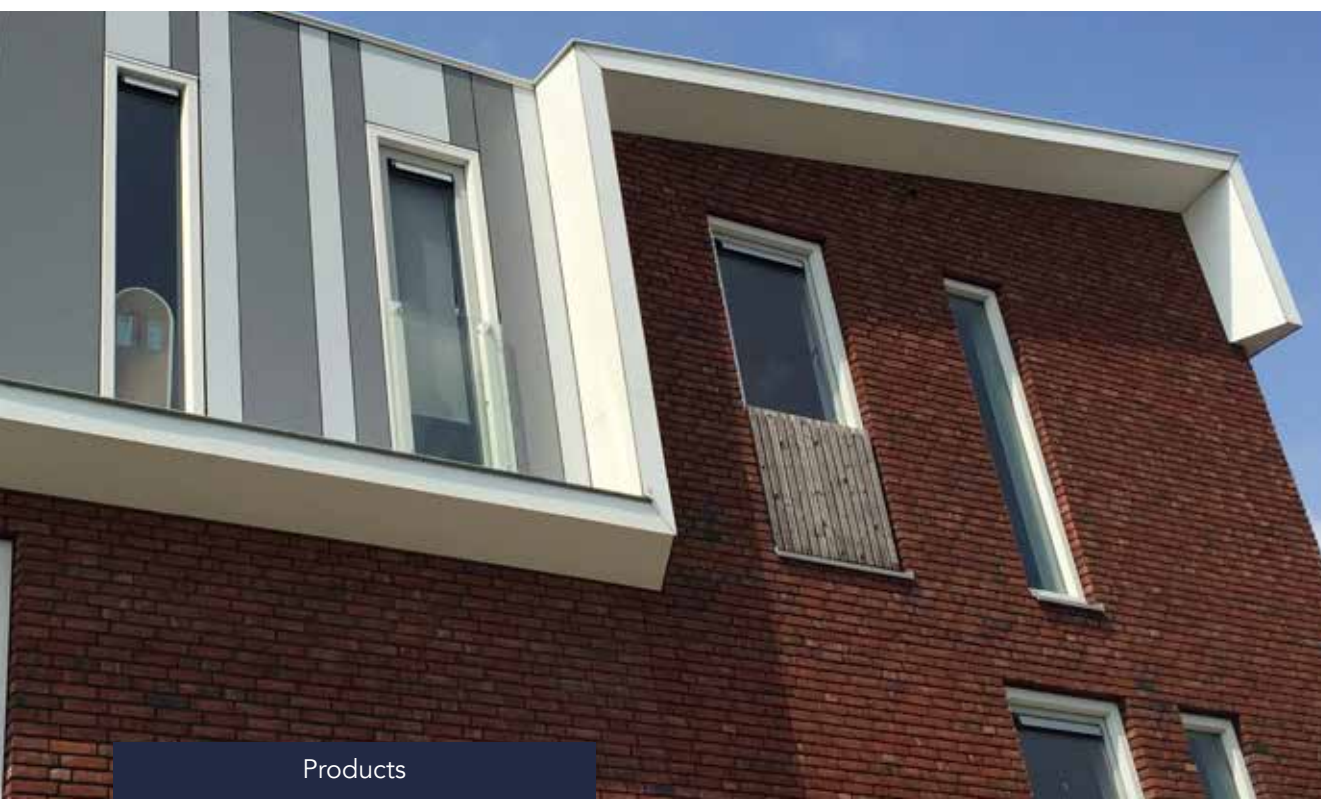


- Available in 2 widths (S and XL)
- Dimensionally stable
- Robust and durable
- Easy to install
- Use standard carpentry tools
- Low maintenance



Basic applications

A simply great way to renovate







Functional and easy to maintain. An easy way to add beauty and value to your house.

Give each building a fresh, high-quality look. Easy to install and functional, whether improving or renovating:
Rockpanel basic solutions are robust, easy-to-maintain facades and with roof line cladding – for every budget.



Rockpanel Uni

Clear style and durability –
Rockpanel Uni suits every budget,
every time.



Rockpanel Ply

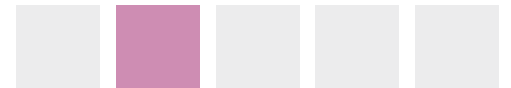
Choose colour-free – simply paint
Rockpanel Ply any shade you like.

Basic applications

A simply great way
to renovate

Design your facade quickly and within budget

- Easy to paint
- Durable
- Easy to install
- Use standard carpentry tools
- Lightweight
- Moisture resistant
- Low maintenance

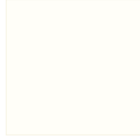
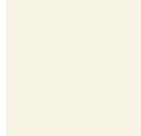

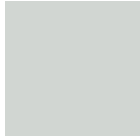




Rockpanel Uni.
Beauty can be that simple.

Timeless architectural concepts are characterised by clarity. If your design idea involves a little restraint and a lot of functionality, then Rockpanel Uni is just the thing for you. Long lifetime, quick to install – suitable for facades and roof line – and fits into every budget.

Rockpanel Uni

		
RAL 9010	RAL 9001	RAL 9011
		
RAL 7035		

Assortment

Product Line	Thickness	Standard dimensions	Availability
Rockpanel Uni	6 mm	1200 x 2500/3050 mm	Up to 100 m ² max. 1 week from 1 pallet.*

* Further details on request.

Key product properties

Rockpanel Uni	Rockpanel Uni 6 mm	Unit	Test/classification method
Optical properties			
Colour stability (5000 h)	3 or better	Class on greyscale	ISO 105 A02
Fire			
Fire classification	B-s2,d0	Euroclass	EN 13501-1
Physical properties			
Thickness	6	mm	EN 325
Weight	6.3	kg/m ²	
Density, nominal	1050	kg/m ³	EN 323
Thermal conductivity	0.37	W/m·K	EN 10456
Water vapour permeability S _d (at 23 °C and 85 % RF) Colours	< 1.8	m	EN 12572
Coefficient of thermal expansion	10.5	x 10 ⁻³ mm/m·K	EN 438:2 clause 17
Coefficient of moisture expansion (after 4 days)	0.303	mm/m	EN 438:2 clause 17
Mechanical properties			
Bending strength, length and width (f _{0g})	≥ 24	N/mm ²	EN 310 / EN 1058
Modulus of elasticity m(E)	3567	N/mm ²	EN 310

Fixing distances

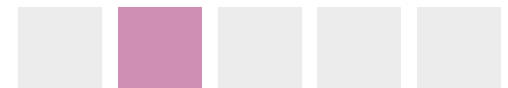
Maximum Fixing distances (mm)	Rockpanel Uni 6 mm	
	b max.	a max.
Nail	400	300
Screw	400	300

Uni

Basic application.
Easy.
6 mm



- Easy to paint over
- Vapour-permeable
- Moisture resistant
- Use standard carpentry tools





**Rockpanel Ply.
Simply apply the colour of your choice.**

Is the exact colour you would like for your design not available in our range, or do you want to accentuate even the smallest detail of the building? Rockpanel Ply gives you the freedom to express yourself in any colour.

It is a durable, sturdy base for your desired colour.

And at the same time a sustainable alternative to wood.

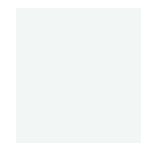


Ready for your painting ideas.

They are pre-primed and very easy to finish.

Our facade panels can be painted to your liking using standard colours from other manufacturers.

Basic Primer



Grey (ready-to-paint primer)

Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Ply	Ply	8 mm	1200 x 2500/3050 mm	Up to 100 m ² max. 1 week.*
		10 mm	1200 x 2500/3050 mm	

* Further details on request.

Key product properties

	Rockpanel Ply 8 mm	Rockpanel Ply 10 mm	Unit	Test/classification method
Optical properties				
Colour stability (5000 h)	N/A	N/A	Class on greyscale	ISO 105 A02
Fire				
Fire classification	B-s2,d0	B-s2,d0	Euroclass	EN 13501-1
Physical properties				
Thickness	8	10	mm	EN 325
Weight	8	10	kg/m ²	
Density, nominal	1000	1000	kg/m ³	EN 323
Thermal conductivity	0.35	0.35	W/m·K	EN 10456
Water vapour permeability S _d (at 23 °C and 85 % RF) Colours	*	*	m	EN 12572
Coefficient of thermal expansion	9.7	9.7	x 10 ⁻³ mm/m·K	EN 438:2 clause 17
Coefficient of moisture expansion (after 4 days)	0.241	0.241	mm/m	EN 438:2 clause 17
Mechanical properties				
Bending strength, length and width (f ₀₅)	≥ 15	≥ 15	N/mm ²	EN 310 / EN 1058
Modulus of elasticity m(E)	3065	3065	N/mm ²	EN 310

* The S_d value will change when applying the final colour, the board cannot be mounted non-ventilated.

Fixing distances

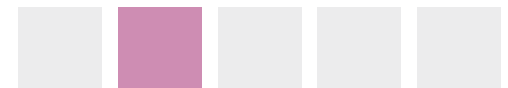
Maximum Fixing distances (mm)	Rockpanel Ply 8 mm		Rockpanel Ply 10 mm	
	b max.	a max.	b max.	a max.
Nail	500	400	600	500
Screw	500	500	600	600

Ply

Basic application.
Ready for painting.
8 mm & 10 mm

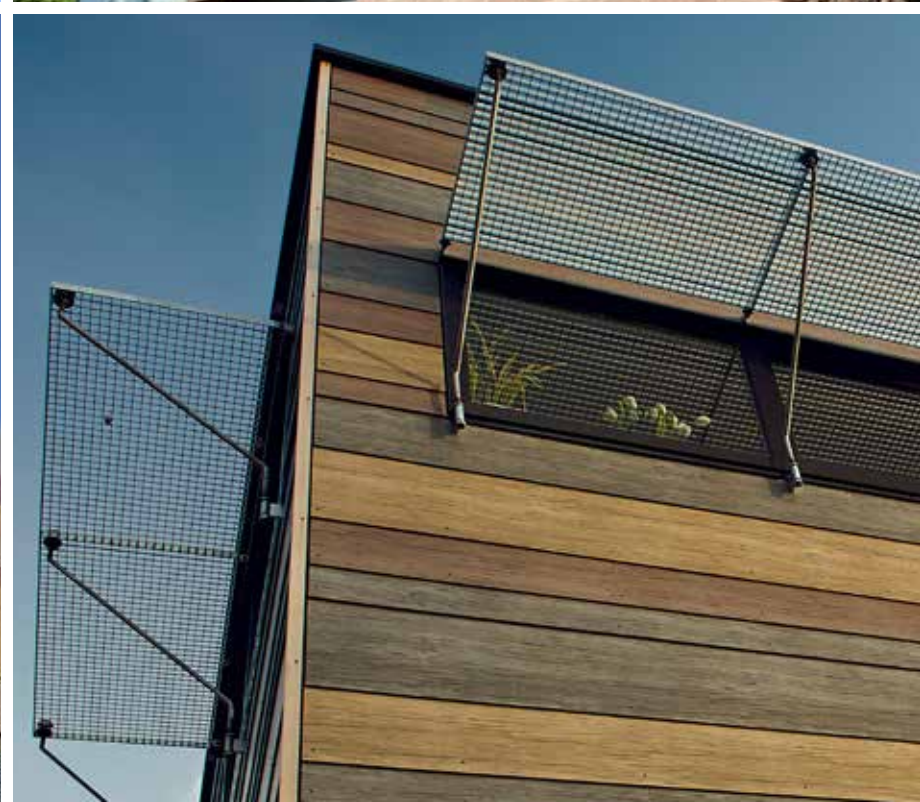
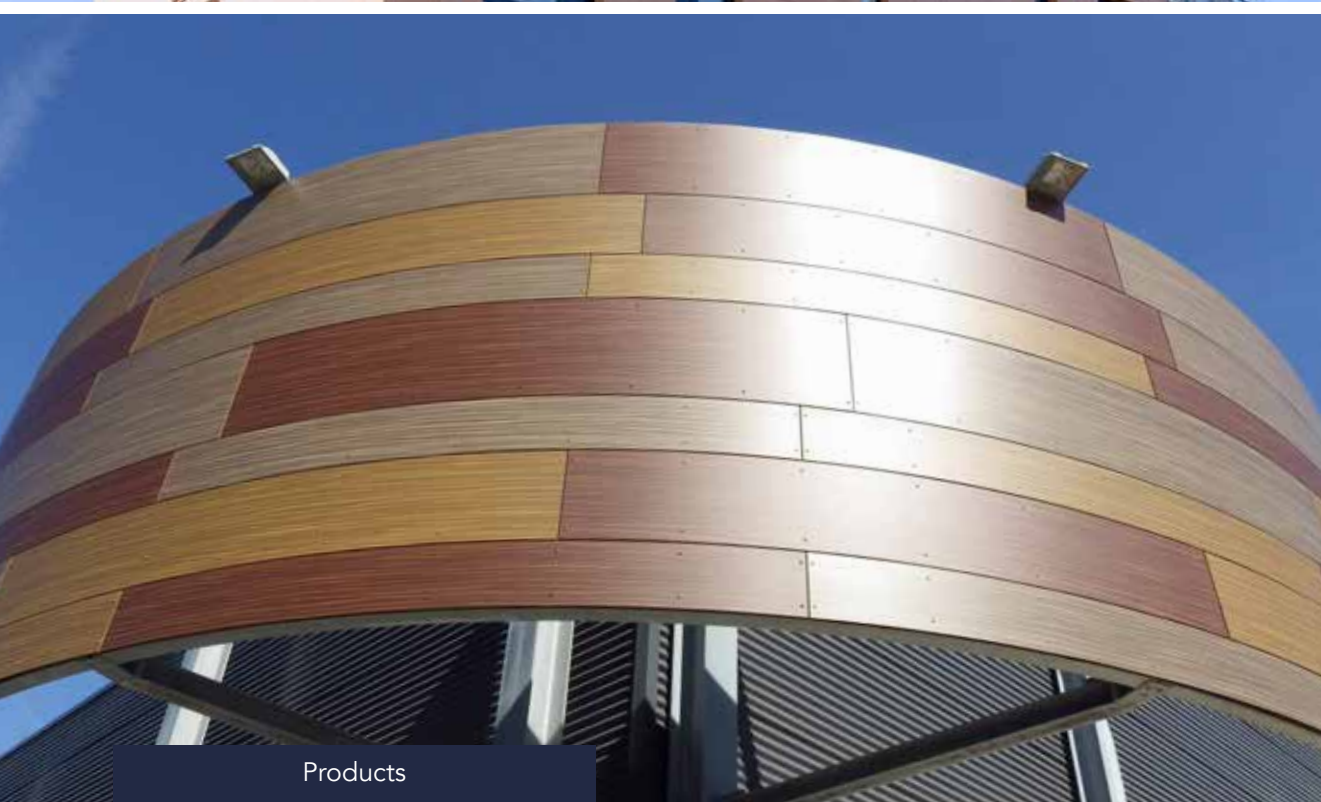


- Primed surface ready to paint
- Vapour-permeable
- Moisture resistant
- Use standard carpentry tools



Nature facades

Play around with
natural surfaces
and designs







Very naturally in dialogue. And in harmony with the environment.

Good architecture seeks and always finds dialogue with its environment. Rockpanel Nature facades can be taken literally. Take advantage of the unlimited shapes and colours of nature. And turn your building into an organic, natural part of its surroundings.



Rockpanel Natural

Uncoated Rockpanel Natural is pure purism. The appearance is determined by the climate.



Rockpanel Woods

Give your building an exceptional wood look – durable and fire safe with Rockpanel Woods.



Rockpanel Stones

Use the authentic power of stone as a theme for impressive facades – with Rockpanel Stones.

Nature facades

Play around with natural surfaces and designs

Design your facade in the beauty of nature

- Natural look
- Sustainable material
- Almost 100 % recyclable
- Natural weathering effect (Natural)
- High level of fire safety: A2-s1,d0 optional
- Lightweight stone look (Stones)
- Low maintenance





Project
BRUNNER Eggenfelden (DE)

Material
Rockpanel Natural
ROCKWOOL insulation

Architect
Frank Architekten GmbH,
Eggenfelden

Rockpanel Natural. **In dialogue with the elements.**

The true beauty of a facade is sometimes quite puristic. Be brave – let the sun, wind and rain play their part. Without applying paint or surface sealer, Rockpanel Natural allows the elements to take an active role in your facade. Your building fits organically into its surroundings, in an interactive way from day one.

Wood plays a central role for BRUNNER stoves and fireplaces. Its warmth and material nature are reflected in the newly constructed 4,500 m² administrative building – through the organic facade design with Rockpanel Natural. Similar to wood, the yellow-green uncoated boards darkened in colour for about six weeks. During this time, the facade developed its unique appearance, behind which training rooms, engineering labs as well as warehouse and shipping areas are housed. High ceilings, exposed concrete surfaces and natural materials such as rammed earth and solid wood characterise the rooms. The new building is impressive both inside and out – quite naturally.

Rockpanel Natural



Typical natural colour upon delivery



Indicative natural colour after ± 6 weeks (may vary)

Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Natural	Durable	10 mm	1200/1250 x 2500/3050 mm	Up to 100 m ² max. 1 week.*

* Further details on request.

Key product properties

	Rockpanel Natural	Unit	Test/classification method
Fire			
Fire classification	B-s2,d0	Euroclass	EN 13501-1
Physical properties			
Thickness	10	mm	EN 325
Weight	10.5	kg/m ²	
Density, nominal	1050	kg/m ³	EN 323
Thermal conductivity	0.37	W/m·K	EN 10456
Coefficient of thermal expansion	10.5	x10 ⁻³ mm/m·K	EN 438:2 clause 17
Coefficient of moisture expansion (after 4 days)	0.302	mm/m	EN 438:2 clause 17
Mechanical properties			
Bending strength, length and width (f _{0g})	≥ 27	N/mm ²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	N/mm ²	EN 310

Fixing distances

Maximum Fixing distances (mm)	Rockpanel Durable 10 mm	
	b max.	a max.
Nail	600	400
Screw	600	600
Rivet	600	600

The appearance of these durable boards will change under the influence of the local climate.

As with other natural materials such as wood, concrete and steel, light from the sun ensures natural weathering and colouring over time.

Natural

Durable 10 mm
Uncoated



- Untreated material
- Naturally ageing
- Dimensionally stable
- Does not delaminate or rot





Rockpanel Woods.
Alive like wood. Sturdy as stone.

Amaze onlookers and make the users of your building feel good. With facades that radiate the warm, organic glow of wood. Build with the freedom and stability your modern architecture requires. Rockpanel Woods gives your building a natural wood look. And at the same time the durability, stability and fire protection of a stone facade.

Rockpanel Woods

Ceramic Oak	Rhinstone Oak	Carbon Oak	Slate Oak	Marble Oak
Ebony Agate	Ebony Limestone	Ebony Granite	Ebony Slate	Ebony Marble
Mahogany	Cherry	Alder	Teak	Beech
Oak	Merbau			

Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Woods	Durable	8 mm	1200 x 3050 mm	Up to 100 m ² max. 1 week.*
	Durable	8 mm	1200/1250 x 2500/3050 mm	From 100 m ² max. 6 weeks.*
	FS-Xtra (option)	9 mm	1200/1250 x 2500/3050 mm	From 100 m ² max. 6 weeks.*

* Further details on request.

Key product properties

Rockpanel Woods	Durable	FS-Xtra (option)	Unit	Test/classification method
Optical properties				
Colour stability (5000 h)	ProtectPlus: 4 or better	ProtectPlus: 4 or better	Class on greyscale	ISO 105 A02
Fire				
Fire classification	B-s2,d0	A2-s1,d0	Euroclass	EN 13501-1
Physical properties				
Weight	8 mm: 8.4	9 mm: 11.25	kg/m ²	
Density, nominal	1050	1250	kg/m ³	EN 323
Thermal conductivity	0.37	0.55	W/m·K	EN 10456
Water vapour permeability S _d (at 23 °C and 85 % RF) ProtectPlus	< 3.5	N/A	m	EN 12572
Coefficient of thermal expansion	10.5	9.7	x10 ⁻³ 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
Mechanical properties				
Bending strength, length and width (f ₀₅)	≥ 27	≥ 25.5	N/mm ²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm ²	EN 310

Fixing distances

Maximum Fixing distances (mm)	Durable 8 mm		FS-Xtra 9 mm	
	b max.	a max.	b max.	a max.
Nail	600	400	N/A	N/A
Screw	600	600	N/A	N/A
Rivet	600	600	600	600
Bonding	600	uninterrupted glue line	N/A	N/A

Woods

Durable 8 mm
FS-Xtra 9 mm (option)
ProtectPlus



- Fire safe wood design
- Self-cleaning
- Low maintenance
- Modern wood look
- No visual repetition





**Rockpanel Stones.
Stones reach the sky.**

Visionary architecture is characterised by a courageous crossing of borders. Overcome limits – even those in nature. Design facades with the powerful look of stone. Build with its strength. But remain flexible in terms of shape and dimension. Challenge gravity – with the ease of Rockpanel Stones.

Rockpanel Stones



Mineral Chalk



Mineral Silver



Mineral Graphite



Mineral Clay



Mineral Rust



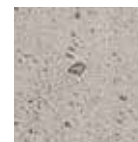
Basalt Zinc



Basalt Iron



Basalt Anthracite



Concrete Platinum



Concrete Ash



Concrete Sand

Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Stones	Durable	8 mm	1200 x 3050 mm	Up to 100 m ² max. 1 week.*
	Durable	8 mm	1200/1250 x 2500/3050 mm	From 100 m ² max. 6 weeks.*
	FS-Xtra (option)	9 mm	1200/1250 x 2500/3050 mm	From 100 m ² max. 6 weeks.*

* Further details on request.

Key product properties

Rockpanel Stones	Durable	FS-Xtra (option)	Unit	Test/classification method
Optical properties				
Colour stability (5000 h)	ProtectPlus: 4 or better	ProtectPlus: 4 or better	Class on greyscale	ISO 105 A02
Fire				
Fire classification	B-s2,d0	A2-s1,d0	Euroclass	EN 13501-1
Physical properties				
Weight	8 mm: 8.4	9 mm: 11.25	kg/m ²	
Density, nominal	1050	1250	kg/m ³	EN 323
Thermal conductivity	0.37	0.55	W/m·K	EN 10456
Water vapour permeability S _d (at 23 °C and 85 % RH) ProtectPlus	< 3.5	N/A	m	EN 12572
Coefficient of thermal expansion	10.5	9.7	x10 ⁻³ 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
Mechanical properties				
Bending strength, length and width (f ₀₅)	≥ 27	≥ 25.5	N/mm ²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm ²	EN 310

Fixing distances

Maximum Fixing distances (mm)	Durable 8 mm		FS-Xtra 9 mm	
	b max.	a max.	b max.	a max.
Nail	600	400	N/A	N/A
Screw	600	600	N/A	N/A
Rivet	600	600	600	600
Bonding	600	uninterrupted glue line	N/A	N/A

Stones

Durable 8 mm
FS-Xtra 9 mm (option)
ProtectPlus

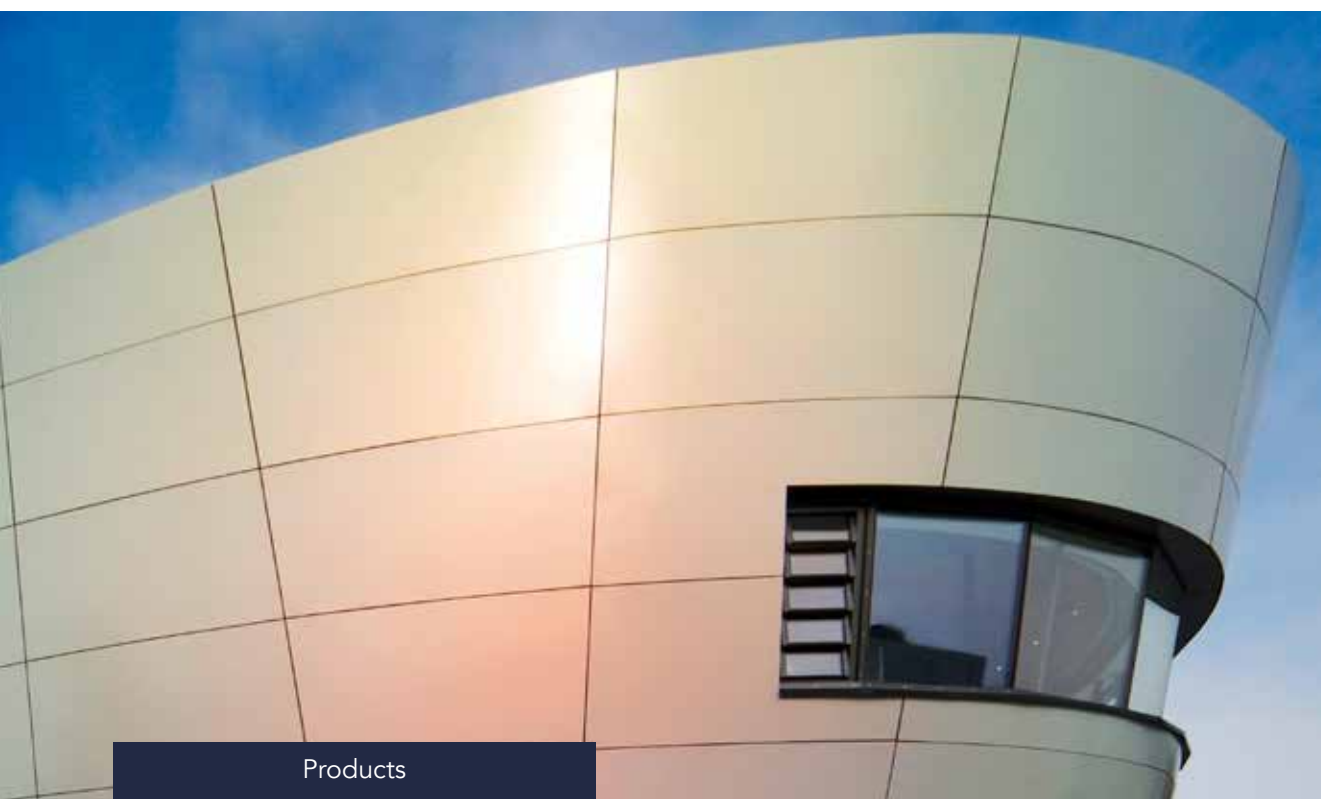


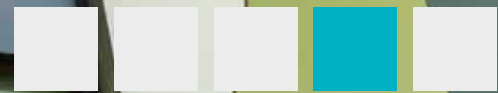
- Lightweight
- Self-cleaning
- Low maintenance
- Easy to bend and curve



Design facades

Explore shapes and
colours freely







Products



Rockpanel Colours

Create clear signs and defined accentuations. Colour becomes a design element with Rockpanel Colours.

Expressive in every way. And in all colours.

Design with plenty of courage, ideas and colour. Give your building a striking facade design that makes it stand out. You have every freedom – use the power of your imagination.



Rockpanel Metallics

Interpret industrial design in a free and new light – Rockpanel Metallics shines in every way.



Rockpanel Brilliant

Create sparkling colour effects – Rockpanel Brilliant plays with the sunlight.



Rockpanel Chameleon

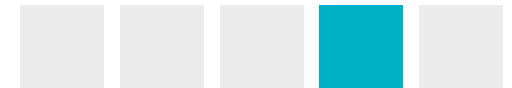
Challenge how you view things – from every perspective, with Rockpanel Chameleon.

Design facades

Explore shapes and colours freely.

Design your facade full of expression

- 144 RAL and NCS colours
- Custom colours on request
- Expressive designs
- 3D shapes (bending and curving)
- Adhesive system available
- High level of fire safety: A2-s1,d0 optional





**Rockpanel Colours.
Fascinating colour range.**

Let your facade blend into the environment. Or emphasise the features in an urban setting. Enjoy complete freedom in the design of your building – in almost any colour of your choice. In addition to 144 standard and special RAL/NCS colours, you can choose almost any RAL/NCS colour with a minimum order quantity of 100 m².

Standard



50 RAL standard colours in 8 mm thickness and 1200 mm width: Delivery time max. 1 week (6 mm: Details on request)

Special



94 RAL/NCS special colours in 8 mm thickness from 50 m²: Delivery time max. 3 week (6 mm: Details on request)

Custom



Almost every RAL/NCS colour in 6 and 8 mm thickness from 100 m²: Delivery time max. 5 weeks (details on request)

Assortment

Product Line	Board Composition	Thickness	Standard dimensions
Rockpanel Colours	Durable	6 mm, 8 mm	1200/1250 x 2500/3050 mm
	FS-Xtra (option)	9 mm	1200/1250 x 2500/3050 mm

Key product properties

Rockpanel Colours	Durable	FS-Xtra (option)	Unit	Test/classification method
Optical properties				
Colour stability (5000 h)	ProtectPlus: 4 or better Colours: 3-4 or better	ProtectPlus: 4 or better Colours: 3-4 or better	Grey scale	ISO 105 A02
Fire				
Fire classification	B-s2,d0	A2-s1,d0	Euroclass	EN 13501-1
Physical properties				
Weight	6 mm: 6.3 8 mm: 8.4	9 mm: 11.25	kg/m ²	
Density, nominal	1050	1250	kg/m ³	EN 323
Thermal conductivity	0.37	0.55	W/m·K	EN 10456
Water vapour permeability S _d (at 23 °C and 85 % RH) Colours	< 1.80	N/A	m	EN 12572
Water vapour permeability S _d (at 23 °C and 85 % RH) ProtectPlus	< 3.5	N/A	m	EN 12572
Coefficient of thermal expansion	10.5	9.7	x10 ⁻³ 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
Mechanical properties				
Bending strength, length and width (f ₀₅)	≥ 27	≥ 25.5	N/mm ²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm ²	EN 310

Fixing distances

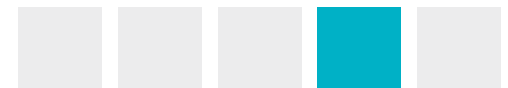
Maximum Fixing distances (mm)	Durable 6 mm		Durable 8 mm		FS-Xtra 9 mm	
	b max.	a max.	b max.	a max.	b max.	a max.
Nail	400	300	600	400	N/A	N/A
Screw	400	300	600	600	N/A	N/A
Rivet	N/A	N/A	600	600	600	600
Bonding	N/A	N/A	600	uninterrupted glue line	N/A	N/A

Colours

Durable 6 & 8 mm
FS-Xtra 9 mm (option)
ProtectPlus
(option, excl. 6 mm)



- 144 colours
- Custom colours
- Cleanability
- RAL and NCS as reference





RAL 150 80 10



RAL 140 60 10



RAL 6009



RAL 095 50 50



RAL 130 50 30



RAL 130 80 20



RAL 6034



RAL 5011



RAL 5010



RAL 250 40 15



RAL 1002



RAL 070 70 60



RAL 2010



RAL 060 50 70



RAL 3004



RAL 3001



RAL 060 70 20



RAL 060 50 30



RAL 8001



RAL 8023



RAL 3016



RAL 040 40 50



RAL 3009



RAL 8028



RAL 7035



RAL 7004



RAL 7001



RAL 7037



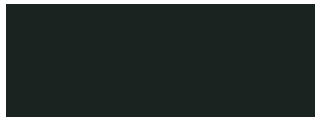
RAL 7031



RAL 7012



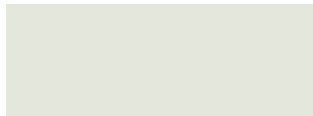
RAL 7016



RAL 7021



RAL 9005



RAL 9002



RAL 080 80 05



RAL 060 70 05



RAL 7036



RAL 040 50 05



RAL 060 50 05



RAL 7030



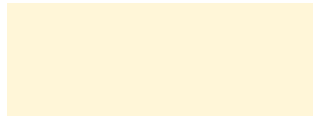
RAL 7039



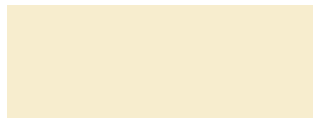
RAL 7022



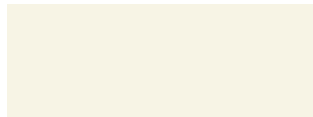
RAL 8022



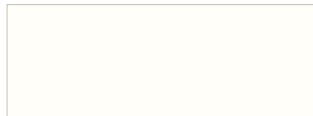
RAL 1013



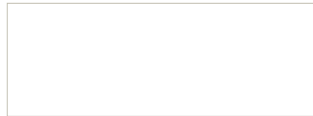
RAL 1015



RAL 9001



RAL 9010



RAL 9003



RAL 100 80 05



RAL 095 70 10

Standard Colours

Durable 6 & 8 mm
FS-Xtra 9 mm (option)
ProtectPlus
(option, excl. 6 mm)

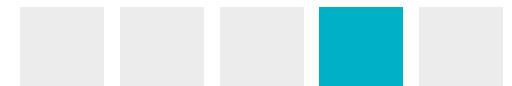
The colour scheme of Rockpanel Colours is based on the principle of tonal gradations.

That's why you'll find shades of grey in all categories – ideal for emphasising features in the respective colour context.

All 50 colours are included in the Rockpanel Colours standard range in 8 mm thickness and 1200 mm width and are available in max. 1 week. 6 mm: Details on request.

The colours shown give a good impression of the actual colour.

However, it is not possible in print to accurately represent the colours. If you would like more samples, please contact us at www.rockpanel.co.uk







Standard & Special Colours

Durable 6 & 8 mm
 FS-Xtra 9 mm (option)
 ProtectPlus
 (option, excl. 6 mm)

In addition to the standard colour palette, the Rockpanel Colours Special range once again extends the colour possibilities of facades.

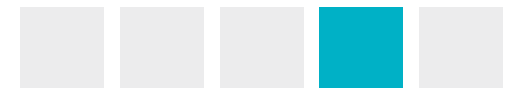
Rockpanel Colours Special is a special range of 94 bright colours that make an immense impression.

All 94 RAL/NCS special colours are available in 8 mm thickness with a minimum order of 50 m² and a maximum delivery time of 3 weeks. 6 mm: Details on request.

(S) = Standard

The colours shown give a good impression of the actual colour.

However, it is not possible in print to accurately represent the colours. If you would like more samples, please contact us at www.rockpanel.co.uk





Project
**Rockpanel headquarters
Roermond (NL)**

Material
Rockpanel Metallics

Architect
Architecten aan de Maas,
Maastricht/Rotterdam

Rockpanel Metallics.
Sleek surfaces with an industrial look.

Modern architecture is often characterised by an industrial design look. Give your high-quality facades an elegant finish. Rockpanel Metallics creates amazing effects on facades because of the sheen from the light striking it – even with timelessly modern residential buildings.

When architect Luc Nooijen designed the facade for the Rockpanel headquarters in Roermond, the production process was his inspiration:

"The melting of the basalt and the spinning of the mineral wool threads triggered my imagination. The liquid substance literally flies over the spinning wheels and solidifies into stone threads. The overlapping elements on the facade reflect the symbolism of heating and spinning. The result is a facade that brings to life the production process and the quality of Rockpanel products in a truly impressive way."

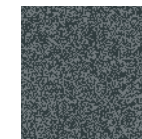
Rockpanel Metallics



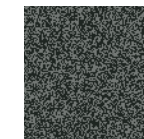
Aluminium White
(RAL 9006)



Aluminium Grey
(RAL 9007)



Graphite Grey



Anthracite



Gold

Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Metallics	Durable	8 mm	1200 x 3050 mm	Up to 100 m ² max. 1 week.*
	Durable	8 mm	1200/1250 x 2500/3050 mm	From 100 m ² max. 6 weeks.*
	FS-Xtra (option)	9 mm	1200/1250 x 2500/3050 mm	From 100 m ² max. 6 weeks.*

* Further details on request.

Key product properties

Rockpanel Metallics	Durable	FS-Xtra (option)	Unit	Test/classification method
Optical properties				
Colour stability (5000 h)	ProtectPlus: 4 or better	ProtectPlus: 4 or better	Class on greyscale	ISO 105 A02
Fire				
Fire classification	B-s2,d0	A2-s1,d0	Euroclass	EN 13501-1
Physical properties				
Weight	8 mm: 8.4	9 mm: 11.25	kg/m ²	
Density, nominal	1050	1250	kg/m ³	EN 323
Thermal conductivity	0.37	0.55	W/m·K	EN 10456
Water vapour permeability S _d (at 23 °C and 85 % RH) ProtectPlus	< 3.5	N/A	m	EN 12572
Coefficient of thermal expansion	10.5	9.7	x10 ⁻³ 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
Mechanical properties				
Bending strength, length and width (f ₀₅)	≥ 27	≥ 25.5	N/mm ²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm ²	EN 310

Fixing distances

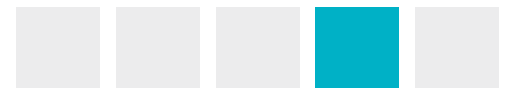
Maximum Fixing distances (mm)	Durable 8 mm		FS-Xtra 9 mm	
	b max.	a max.	b max.	a max.
Nail	600	400	N/A	N/A
Screw	600	600	N/A	N/A
Rivet	600	600	600	600
Bonding	600	uninterrupted glue line	N/A	N/A

Metallics

Durable 8 mm
FS-Xtra 9 mm (option)
ProtectPlus
(excl. Aluminium White
and Aluminium Grey)



- Contemporary metallic design
- Self-cleaning
- Non-directional





Rockpanel Brilliant.
Free play with sun and colour.

Showcase radiant, modern facades in the sparkling sunlight. Let the surfaces shimmer. The visual power of Rockpanel Brilliant means that various different features are accentuated in your facades during the day, and discreetly fade into the background in the evening.

Let your creative side be inspired by these possibilities. And you can be sure that the colour brilliance will remain intact.

Rockpanel Brilliant



Stalo



Petrolo



Erco



Karbo



Oleo



Karmini



Turkisi



Verdi



Flavi



Arbari



Orangi



Perla



Espinela



Kalcita



Rubena



Smeralda

Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Brilliant	Durable	8 mm	1200 x 3050 mm	Up to 100 m ² max. 1 week.*
	Durable	8 mm	1200/1250 x 2500/3050 mm	From 100 m ² max. 6 weeks.*
	FS-Xtra (option)	9 mm	1200/1250 x 2500/3050 mm	From 100 m ² max. 6 weeks.*

* Further details on request.

Key product properties

Rockpanel Brilliant	Durable	FS-Xtra	Unit	Test/classification method
Optical properties				
Colour stability (5000 h)	ProtectPlus: 4 or better	ProtectPlus: 4 or better	Class on greyscale	ISO 105 A02
Fire				
Fire classification	B-s2,d0	A2-s1,d0	Euroclass	EN 13501-1
Physical properties				
Weight	8 mm: 8.4	9 mm: 11.25	kg/m ²	
Density, nominal	1050	1250	kg/m ³	EN 323
Thermal conductivity	0.37	0.55	W/m·K	EN 10456
Water vapour permeability S _d (at 23 °C and 85 % RF) ProtectPlus	< 3.5	N/A	m	EN 12572
Coefficient of thermal expansion	10.5	9.7	x10 ⁻³ 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
Mechanical properties				
Bending strength, length and width (f ₀₅)	≥ 27	≥ 25.5	N/mm ²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm ²	EN 310

Fixing distances

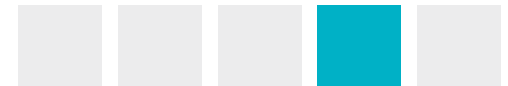
Maximum Fixing distances (mm)	Durable 8 mm		FS-Xtra 9 mm	
	b max.	a max.	b max.	a max.
Nail	600	400	N/A	N/A
Screw	600	600	N/A	N/A
Rivet	600	600	600	600
Bonding	600	uninterrupted glue line	N/A	N/A

Brilliant

Durable 8 mm
FS-Xtra 9 mm (option)
ProtectPlus



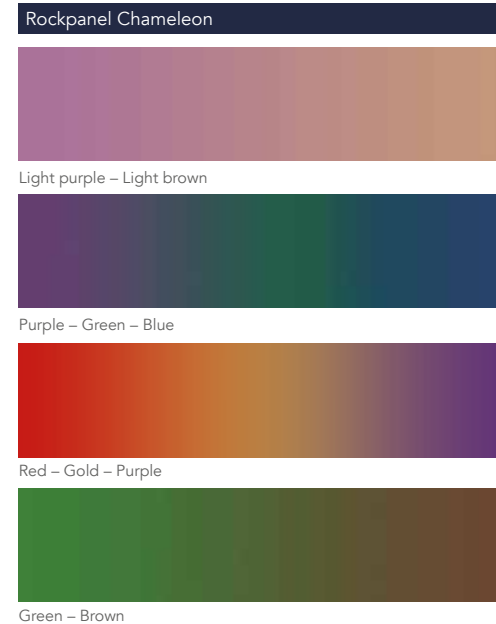
- Brilliant shimmering coating
- Wide design range
- Self-cleaning





**Rockpanel Chameleon.
Fascinatingly different from every
angle.**

Transform your building into an eye-catching feature that is constantly changing, but always striking and inspiring. Just change your position around the facade. The colour will never be the same no matter how long you look at the building. Depending on the angle from which it is viewed and the effect of the sunlight, the surface of the Rockpanel Chameleon facade changes. The secret of this vibrant colour is a special crystal effect layer. The effect remains permanently protected for many years.



Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Chameleon	Durable	8 mm	1200 x 3050 mm	Up to 100 m ² max. 1 week.*
	Durable	8 mm	1200 x 2500/3050 mm	From 100 m ² max. 6 weeks.*
	FS-Xtra (option)	9 mm	1200 x 2500/3050 mm	From 100 m ² max. 6 weeks.*

* Further details on request.

Key product properties

Rockpanel Chameleon	Durable	FS-Xtra	Unit	Test/classification method
Optical properties				
Colour stability (5000 h)	ProtectPlus: 4 or better	ProtectPlus: 4 or better	Class on greyscale	ISO 105 A02
Fire				
Fire classification	B-s2,d0	A2-s1,d0	Euroclass	EN 13501-1
Physical properties				
Weight	8 mm: 8.4	9 mm: 11.25	kg/m ²	
Density, nominal	1050	1250	kg/m ³	EN 323
Thermal conductivity	0.37	0.55	W/m·K	EN 10456
Water vapour permeability S _d (at 23 °C and 85 % RF) ProtectPlus	< 3.5	N/A	m	EN 12572
Coefficient of thermal expansion	10.5	9.7	x10 ⁻³ 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
Mechanical properties				
Bending strength, length and width (f ₀₅)	≥ 27	≥ 25.5	N/mm ²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm ²	EN 310

Fixing distances

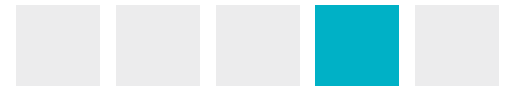
Maximum Fixing distances (mm)	Durable 8 mm		FS-Xtra 9 mm	
	b max.	a max.	b max.	a max.
Nail	600	400	N/A	N/A
Screw	600	600	N/A	N/A
Rivet	600	600	600	600
Bonding	600	uninterrupted glue line	N/A	N/A

Chameleon

Durable 8 mm
FS-Xtra 9 mm (option)
ProtectPlus



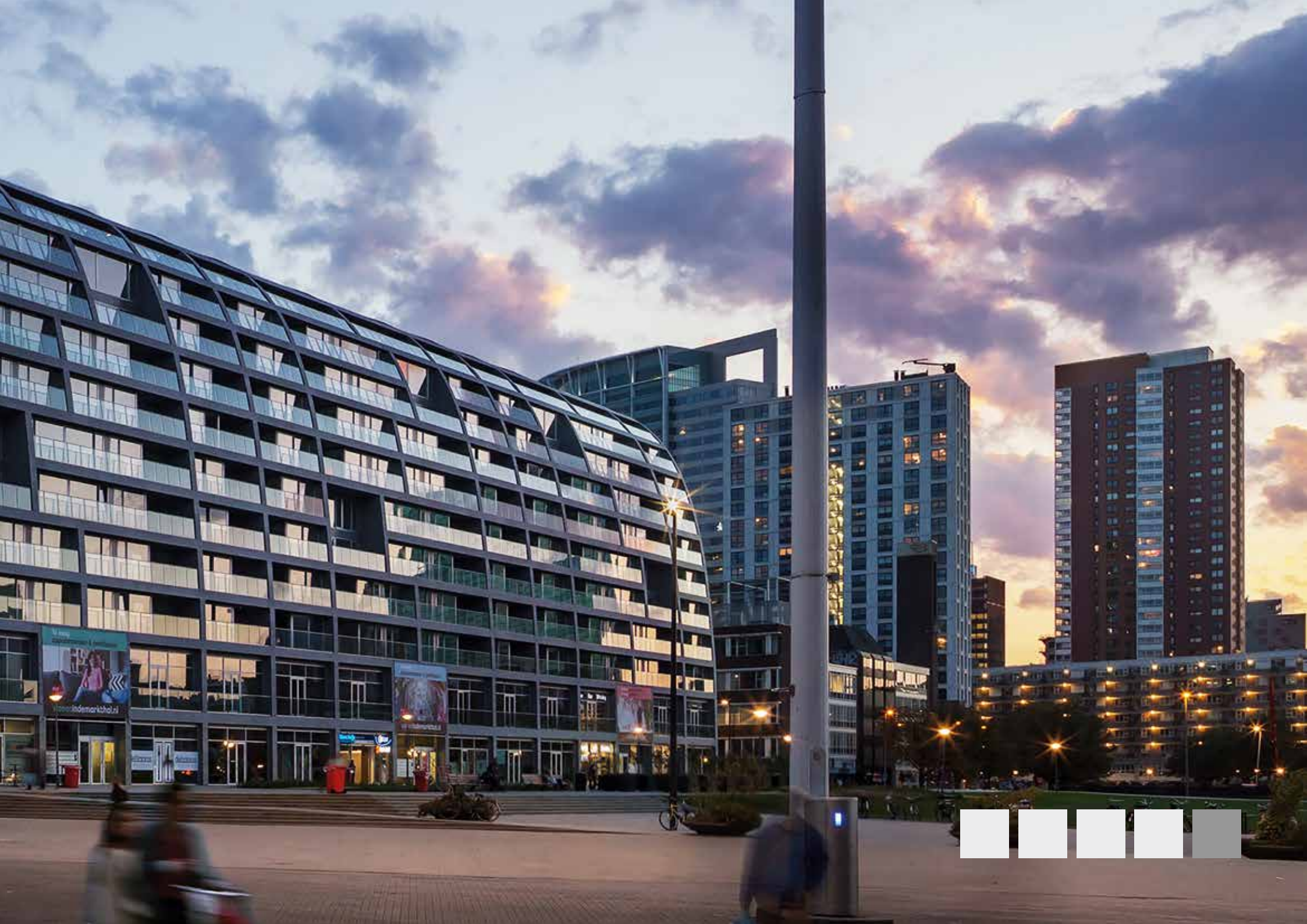
- Chameleon effect
- Non-directional
- Self-cleaning



Premium facades

Make a unique
statement







Impressive facades. Unique and representative.

If you don't want to compromise on the design and detail of your project, Rockpanel premium facades are the right choice for you. Find the right facade solutions – without limits.

Rockpanel Premium. Customised facade solutions.

Rockpanel Premium combines all the advantages of Rockpanel facade panels and also offers a number of choices outside of the norm. Because your brilliant idea isn't within the norm either.



Limitless designs

Minimalist, expressive, stylish, natural, industrial – Rockpanel Premium gives your building the facade it needs.



ProtectPlus comes standard

Protect valuable facades in all circumstances – highly effective against dirt and graffiti.



Matt, Medium, Glossy

Regardless of the design, choose the finish of your facade - for exactly the desired impression.

Plan without limits

Do you think beyond standard solutions? Then Rockpanel Premium is right for you – with Custom colours and designs, and customised formats and dimensions.



Highly durable

Volcanic basalt is what makes your premium facades resistant. Against mechanical effects and the effects of weather and climate, lasting for decades.



Fire safe

With Rockpanel Premium, you will always meet high fire protection requirements, since the facade panels are classified as A2-s1,d0 according to EN 13501-1.

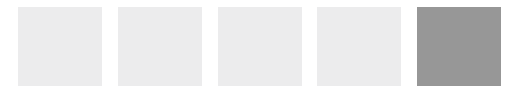


Premium facades

Make a unique
statement



- Customised designs
- Customised panel sizes
- A2-s1,d0 as standard
- Choice of gloss level
- Self-cleaning ProtectPlus layer as standard





**Rockpanel Premium.
The expression of success.**

Impressively transform buildings into representative symbols that visually express the success of your business. The best materials, open-ended design solutions as well as customised formats and dimensions give your building project an absolute premium look. Naturally, they always meet the particularly high requirements for fire protection A2-s1,d0.

Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Premium	FS-Xtra	9 mm	1200/1250 x 1700-3050 mm	Further details on request

Key product properties

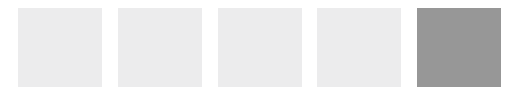
	Rockpanel Premium	Unit	Test/classification method
Optical properties			
Colour stability (5000 h)	ProtectPlus: 4 or better	Class on greyscale	ISO 105 A02
Fire			
Fire classification	A2-s1,d0	Euroclass	EN 13501-1
Physical properties			
Thickness	9	mm	EN 325
Weight	11.25	kg/m ²	
Density, nominal	1250	kg/m ³	EN 323
Thermal conductivity	0.55	W/m·K	EN 10456
Water vapour permeability S _d (at 23 °C and 85 % RF) ProtectPlus	< 3.5	m	EN 12572
Coefficient of thermal expansion	9.7	x10 ⁻³ mm/m·K	EN 438:2 clause 17
Coefficient of moisture expansion (after 4 days)	0.206	mm/m	EN 438:2 clause 17
Mechanical properties			
Bending strength, length and width (f ₀₅)	≥ 25.5	N/mm ²	EN 310 / EN 1058
Modulus of elasticity m(E)	4740	N/mm ²	EN 310

Fixing distances

Maximum Fixing distances (mm)	Rockpanel Premium	
	b max.	a max.
Rivet	600	600

Premium

All surfaces
Custom colours/designs
FS-Xtra and ProtectPlus







Accessories

Adhesive system

Unique adhesive system Tack-S

In collaboration with Bostik, Rockpanel has developed Tack-S: a fire safe European-certified adhesive system compatible with the European standards of Rockpanel. Detailed fixing guidelines can be found in the European Technical Assessment of the relevant product (e.g. for Durable ETA-07/0141) on www.rockpanel.co.uk. If you prefer to use another adhesive system, always verify that the chosen system meets the requirements for application with Rockpanel board material. If using another adhesive system, the adhesive supplier becomes responsible for technical approvals and guarantee.

Adhesive method





















	Quantity	Indicative usage per 100 m ²
Rockpanel Tack-S (certified)	290 ml	50 cartridges
Primer MSP Transparent for the back of the boards	500 ml	6 cans
Prep M Primer for aluminium substructure	500 ml	2 cans
Foam tape (double sided)	25 m	12 rolls
Cleaner liquid 1	1 ltr	1 can

Profiles

High quality aluminium External Corner profiles, Edge profiles, Joint profiles and Starter profiles can be supplied in almost every RAL/NCS colour. Please contact Rockpanel for details of your local supplier.

















The B, I and J profiles come in a standard size and are suitable for all Rockpanel board thicknesses.

Aluminium profiles – Rockpanel boards

	Standard length 3055 mm	Colours	Profile size*	Availability
	Profile A	 Blanc anodised Standard Special/Custom	6, 8, 10 mm	1 week 4 weeks 6 weeks
	Profile B	 Blanc anodised RAL 9005 / RAL 9010	One size fits all	1 week 1 week
	Profile C	 Blanc anodised Standard Special/Custom	6, 8, 10 mm	1 week 4 weeks 6 weeks
	Profile D	 Blanc anodised Standard Special/Custom	6, 8, 10 mm	1 week 4 weeks 6 weeks
	Profile E	 Blanc anodised Standard Special/Custom	6, 8, 10 mm	1 week 4 weeks 6 weeks
	Profile F	 Blanc anodised Standard Special/Custom	6, 8, 10 mm	1 week 4 weeks 6 weeks
	Profile G	 Blanc anodised Standard Special/Custom	8 mm	1 week 4 weeks 6 weeks
	Profile H	 Blanc anodised Standard Special/Custom	6, 8, 10 mm	1 week 4 weeks 6 weeks
	Profile I	 Blanc anodised	One size fits all	1 week
	Profile J	 Blanc anodised	One size fits all	1 week

* Boards in 9 mm thickness (FS-Xtra), require a 10 mm profile.

Aluminium profiles – Rockpanel Lines^{2*}

	Standard length 3055 mm	Colours	Profile size	Availability
	Profile C	 Blanc anodised Standard Special/Custom	10 mm	1 week 4 weeks 6 weeks
	Profile D	 Blanc anodised Standard Special/Custom	10, 12 mm*	1 week 4 weeks 6 weeks
	Profile E	 Blanc anodised Standard Special/Custom	10 mm	1 week 4 weeks 6 weeks
	Profile F	 Blanc anodised Standard Special/Custom	10 mm	1 week 4 weeks 6 weeks
	Profile H	 Blanc anodised Standard Special/Custom	10 mm	1 week 4 weeks 6 weeks
	Profile I	 Blanc anodised	One size fits all	1 week
	Profile J	 Blanc anodised	10 mm	1 week
	Profile K**	 Blanc anodised	One size fits all	1 week

Please ensure with the supplier the suitability of their fixings to meet our technical requirements. Working with accessories from other manufacturers should be carried out according to their recommendations, their supervision and their warranty conditions.

* When using Lines² 8 with a clip, a 12 mm profile is required.

** For easy connection at ground level, a Rockpanel starting profile (type K) can be used for placement of the lowest section of Rockpanel Lines².

Feature	Note	PLANKS			BASIC APPLICATIONS		NATURE FACADES		
		Rockpanel Lines ²	Rockpanel Uni	Rockpanel Ply	Rockpanel Natural	Rockpanel Woods	Rockpanel Stones		
APPLICATION									
High facades*	Height > 18 m					■	■	■	
Low facades	Height < 10 m	■	■	■	■		■	■	■
Detailed solutions for roofs		■	■	■					
AESTHETICS									
Type of cladding									
Board			■	■	■	■	■	■	■
Tongue and groove		■							
Weatherboarding	(EasyFix only for Durable or two visible attachments)						■	■	■
Dimensions									
Standard dimensions (mm)	2500x1200/3050x1200		■	■	■	■	■	■	■
Standard dimensions (mm)	3050x164/3050x295	■							
Customised dimensions						■ optional	■ optional	■ optional	
Special width (mm)	1250					■	■	■	
Thickness (mm)		8 & 10	6 & 8	8 & 10	10	8	8	8	
Surface									
Untreated					■				
Primer		■		■					
Coloured surface		■	■				Wood look	Stone look	
Customised surface							■	■	
ProtectPlus protective coating	Matt								
ProtectPlus protective coating	Silk matt								
ProtectPlus protective coating	High gloss								
Maintenance									
Can be painted		■	■ light	**	***				
Self-cleaning						■		■	
Fixing methods									
Invisible fixing	Mechanically	■							
	Adhesive					■		■	
Screws			■	■	■	■	■	■	■
Nails			■	■	■	■	■	■	■
Rivets					■	■	■	■	■
FIRE SAFETY									
European fire class	B-s2,d0	■	■	■	■	■	■	■	■
	A2-s1,d0						■ optional	■ optional	

* For all medium and high rise buildings, we recommend the use of our FS-Xtra grade boards (A2-s1,d0).

** Maintenance for Rockpanel Ply depends on the paint chosen. Please contact the paint manufacturer.

*** Rockpanel Natural boards age naturally; for further information see the product data sheet.

DESIGN FACADES

PREMIUM FACADES

Feature	Note	Rockpanel Colours	Rockpanel Colours ProtectPlus	Rockpanel Metallics	Rockpanel Brilliant	Rockpanel Chameleon	Rockpanel Premium
APPLICATION							
High facades*	Height >18 m	■	■	■	■	■	■
Low facades	Height < 10 m	■	■	■	■	■	■
Detailed solutions for roofs		■	■				
AESTHETICS							
Type of cladding							
Board		■	■	■	■	■	■
Tongue and groove							
Weatherboarding	(EasyFix only for Durable or two visible attachments)	■	■	■	■	■	
Dimensions							
Standard dimensions (mm)	2500x1200/3050x1200	■	■	■	■	■	■
Standard dimensions (mm)	3050x164/3050x295						
Customised dimensions		■ optional	■ optional	■ optional	■ optional	■ optional	■
Special width (mm)	1250	■	■	■	■		■
Thickness (mm)		6 & 8	8	8	8	8	9
Surface							
Untreated							
Primer							
Coloured surface		■	■	■	■	■	■
Customised surface							■
ProtectPlus protective coating	Matt						■
ProtectPlus protective coating	Silk matt		■	■			■
ProtectPlus protective coating	High gloss				■	■	■
Maintenance							
Can be painted		■					
Self-cleaning			■	■	■	■	■
Fixing methods							
Invisible fixing	Mechanically						
	Adhesive	■	■	■	■	■	
Screws		■	■	■	■	■	
Nails		■	■	■	■	■	
Rivets		■	■	■	■	■	■
FIRE SAFETY							
European fire class	B-s2,d0	■	■	■	■	■	
	A2-s1,d0	■ optional	■ optional	■ optional	■ optional	■ optional	■

BUILDING INSPIRATIONS



www.rockpanel.co.uk

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



www.facebook.com/rockpanel

Follow us and be the first to discover our latest international projects.



www.twitter.com/rockpanel

Follow us for the latest news and updates.



Engage and interact.