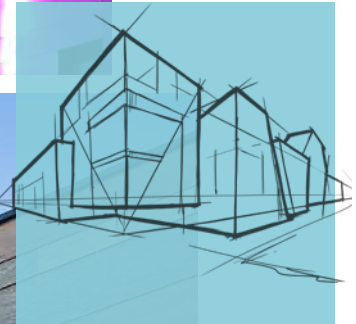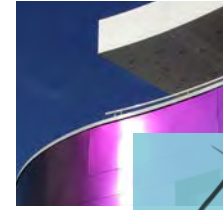# Rockpanel®

Part of the ROCKWOOL Group
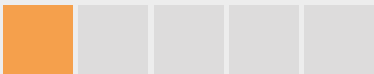
Facade Solutions
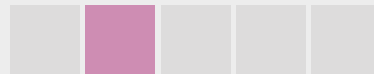
PRODUCT RANGE

Planks
Combine contemporary lines and tradition

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

Basic applications
A simply great way to renovate

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

Nature facades
Play around with natural surfaces and designs

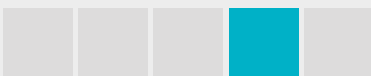Natural looking facades that blend into their surroundings. In harmony with nature and the environment.

Design facades
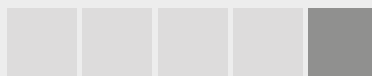### Explore shapes and colours freely

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.

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®

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

ROCKWOOL®

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

Lapinus®

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

Rockpanel®

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.

Grodan®

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.

Who we are

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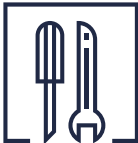
Sustainability
Almost 100 % recyclable
Natural raw material (basalt)
Lifetime (60 years)*
Water-based coating

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

* BRE Global confirmed lifetime 60 years/ETA lifetime 50 years

The Euroclass-classification of all Rockpanel products is based on testing with non-combustible mineral wool insulation. For high-rise buildings and high-risk buildings Rockpanel recommends the application of non-combustible (Euroclass A1 or A2) cladding and insulation.

GRANTED 60 YEARS LIFE SPAN

Versatile interplay of lines on unique facades.
Flexible and effective.
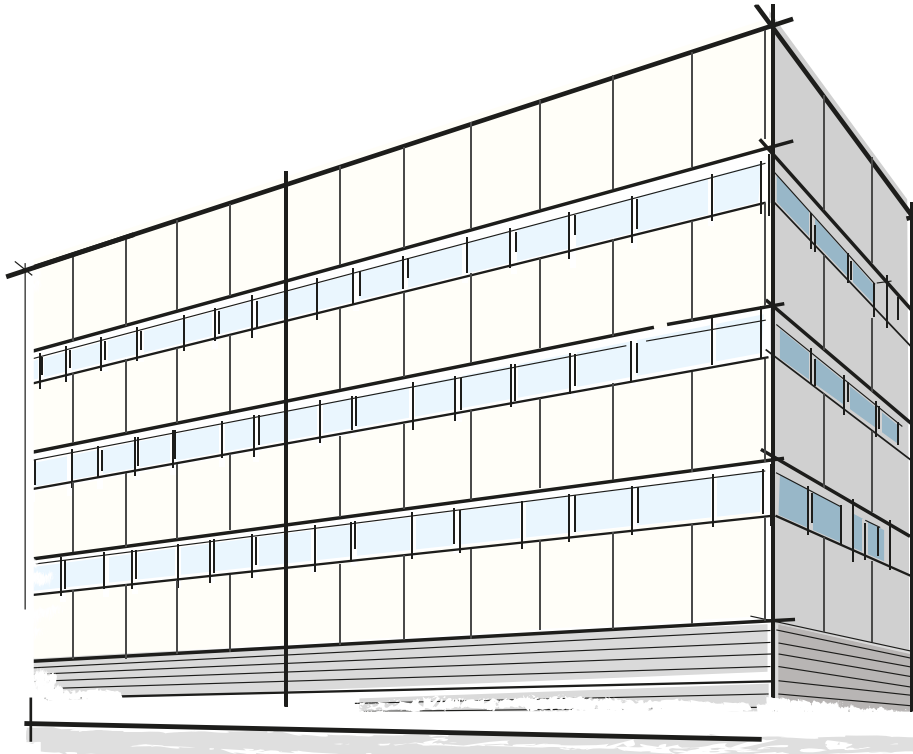
It starts with your building idea

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.

Design freedom

1700 mm   3050 mm

1200 mm/
1250 mm
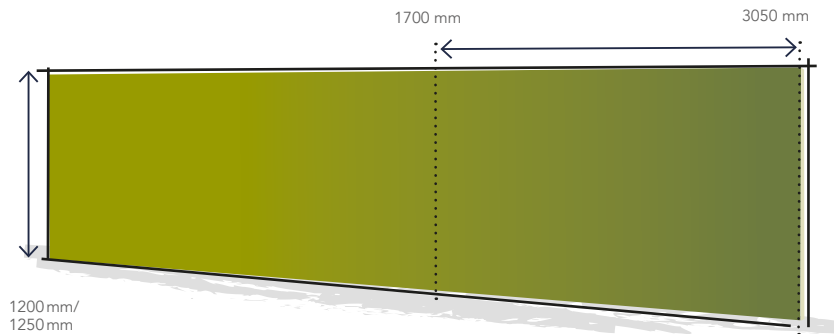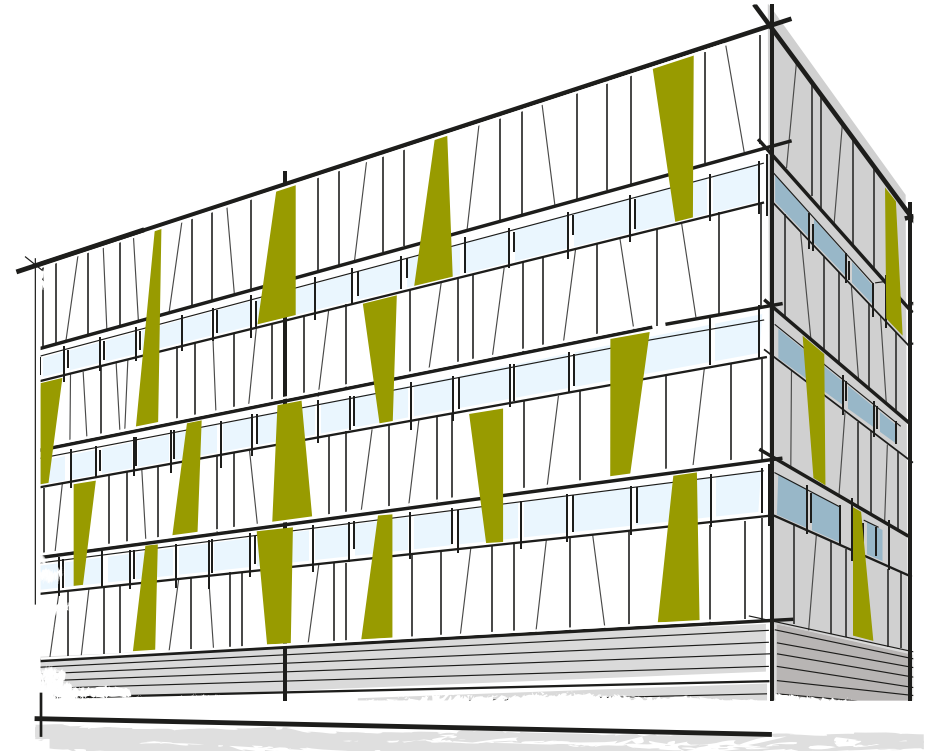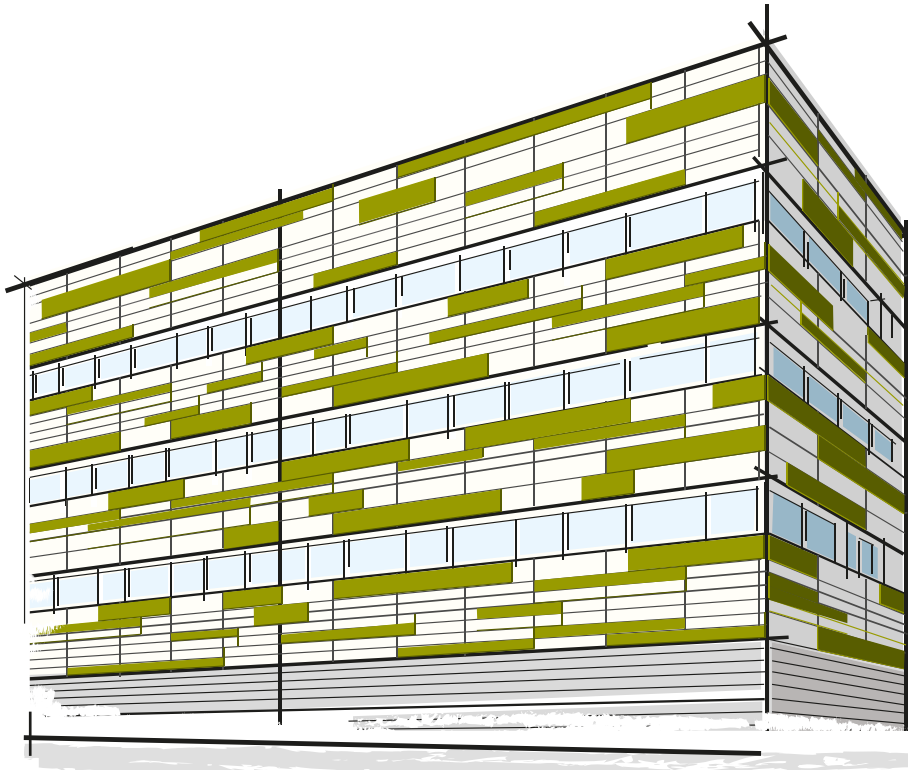
The facade fits into your vision and budget

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

Products
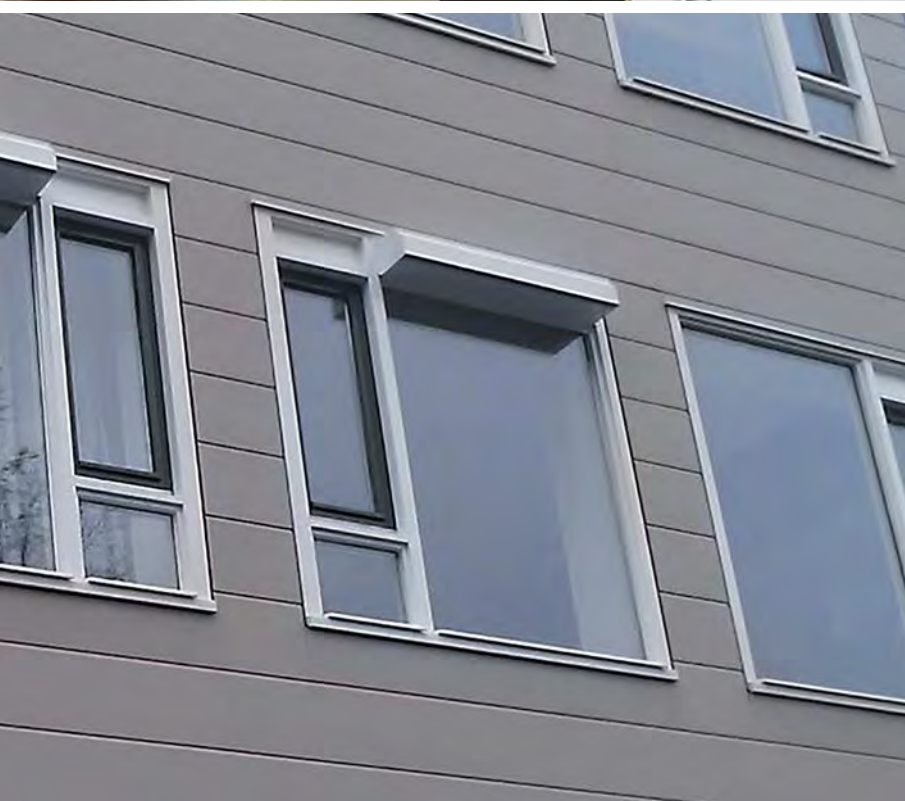
Rockpanel Lines². When lines are required.

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
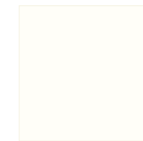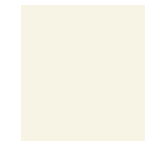
RAL 9010	RAL 9001	RAL 7004
RAL 1015	RAL 7016	Grey (ready-to-paint primer)
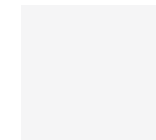
Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Working width	Availability
Rockpanel Lines²	Durable	8 mm	164 (S) /295 (XL) x 3050 mm	151-156 (S)/282-287 mm (XL)	Up to 100 m² 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 Lines²	Rockpanel Lines² 8	Rockpanel Lines² 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

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 or A2) cladding and insulation.

	Rockpanel Lines² 8	Rockpanel Lines² 10	Unit	Test/classification method
Physical properties				
Thickness	8	10	mm	EN 325
Weight	8.4	10.5	kg/m²	
Density, nominal	1050	1050	kg/m³	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_{05})	27	27	N/mm²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4015	N/mm²	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 Lines² 8		Rockpanel Lines² 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
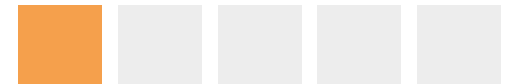
Basic applications

A simply great way
to renovate
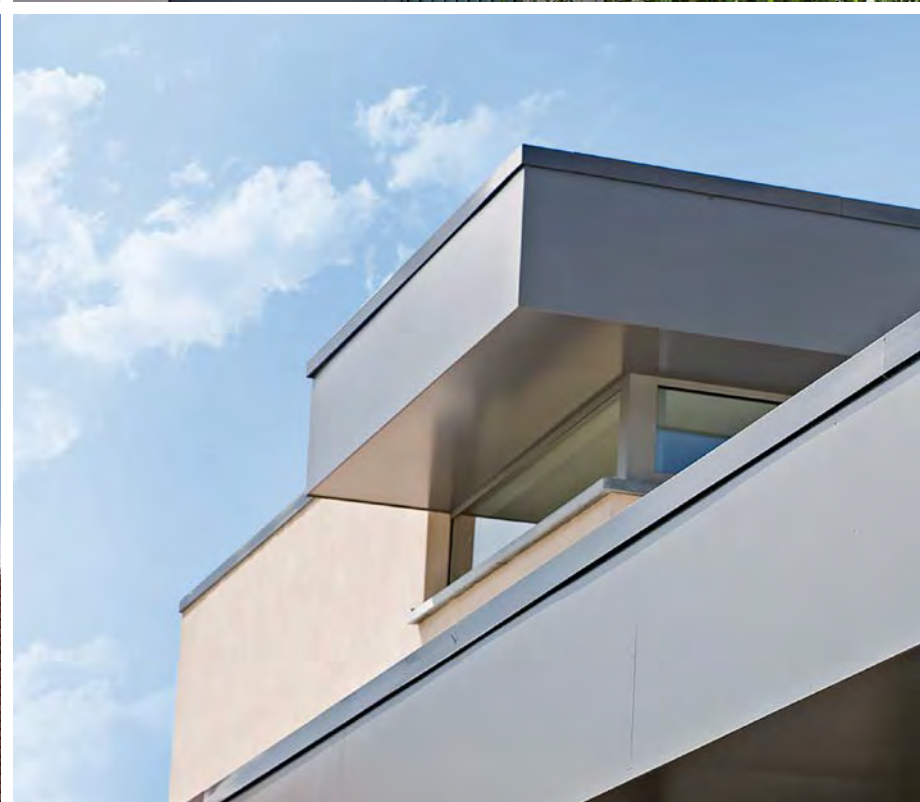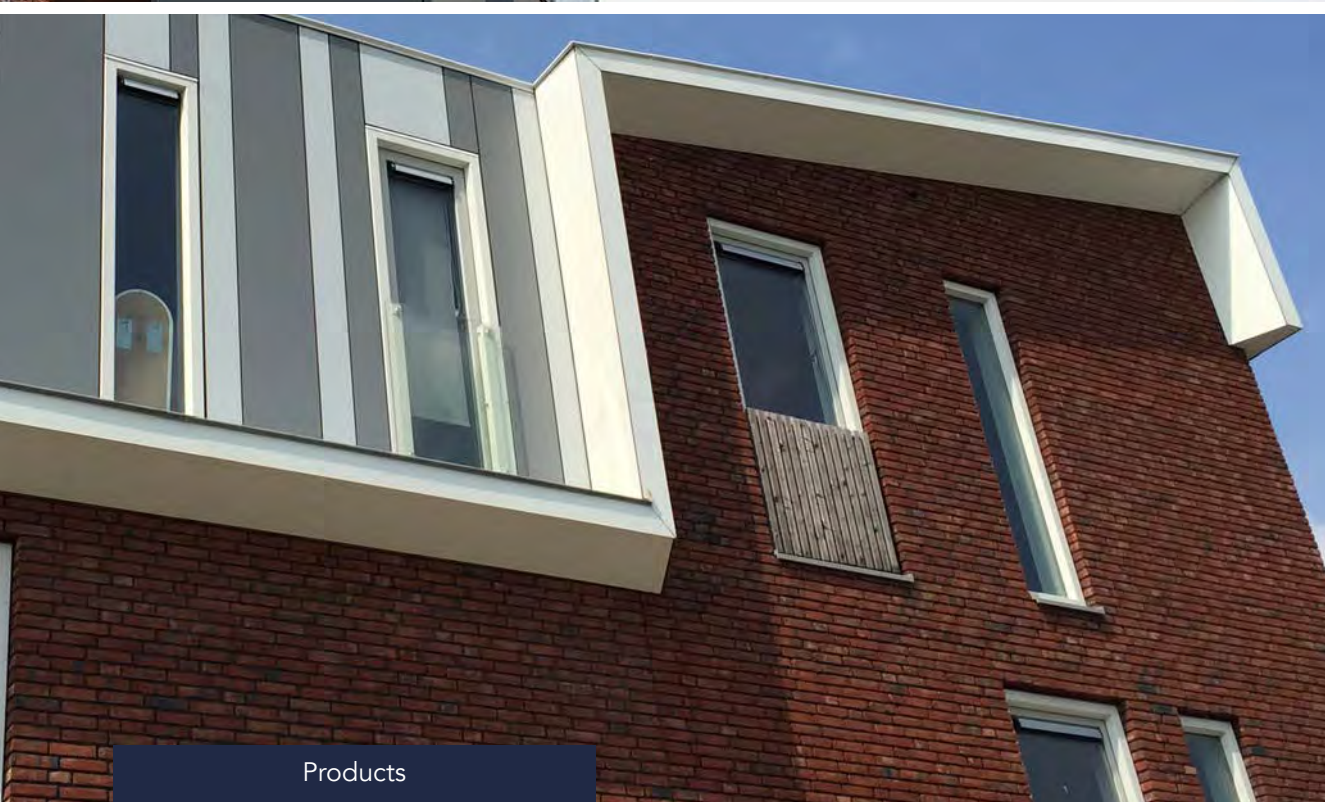
Functional and easy to maintain. An easy way to add beauty and value to your house.

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
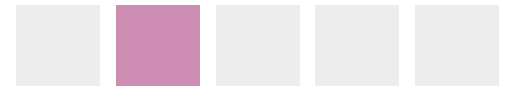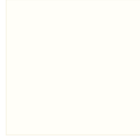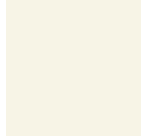
Rockpanel Uni.
Beauty can be that simple.

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	RAL 7016	RAL 7021

Assortment

Product Line	Thickness	Standard dimensions	Availability
Rockpanel Uni	6 mm	1200 x 2500/3050 mm	Up to 100 m² 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

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 or A2) cladding and insulation.

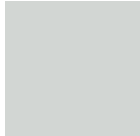| Physical properties			
Thickness	6	mm	EN 325
Weight	6.3	kg/m²	
Density, nominal	1050	kg/m³	EN 323
Thermal conductivity	0.37	W/m·K	EN 10456
Water vapour permeability S_d (at 23 °C and 85 % RF) Colours	< 1.8	m	EN 12572
Coefficient of thermal expansion	10.5	x 10^{-3} mm/m·K	EN 438:2 clause 17
Coefficient of moisture expansion (after 4 days)	0.303	mm/m	EN 438:2 clause 17
Mechanical properties			
Bending strength, length and width (f_{05})	≥ 24	N/mm²	EN 310 / EN 1058
Modulus of elasticity m(E)	3567	N/mm²	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
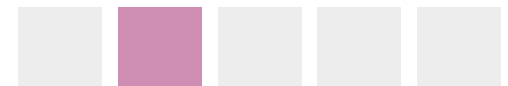
Rockpanel Ply.
Simply apply the colour of your choice.

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 m² 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

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 or A2) cladding and insulation.

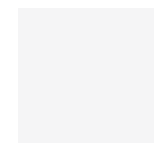|	Rockpanel Ply 8 mm	Rockpanel Ply 10 mm	Unit	Test/classification method
Physical properties				
Thickness	8	10	mm	EN 325
Weight	8	10	kg/m²	
Density, nominal	1000	1000	kg/m³	EN 323
Thermal conductivity	0.35	0.35	W/m·K	EN 10456
Water vapour permeability S_d (at 23 °C and 85 % RF) Colours	*	*	m	EN 12572
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/mm²	EN 310 / EN 1058
Modulus of elasticity m(E)	3065	3065	N/mm²	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

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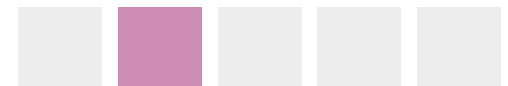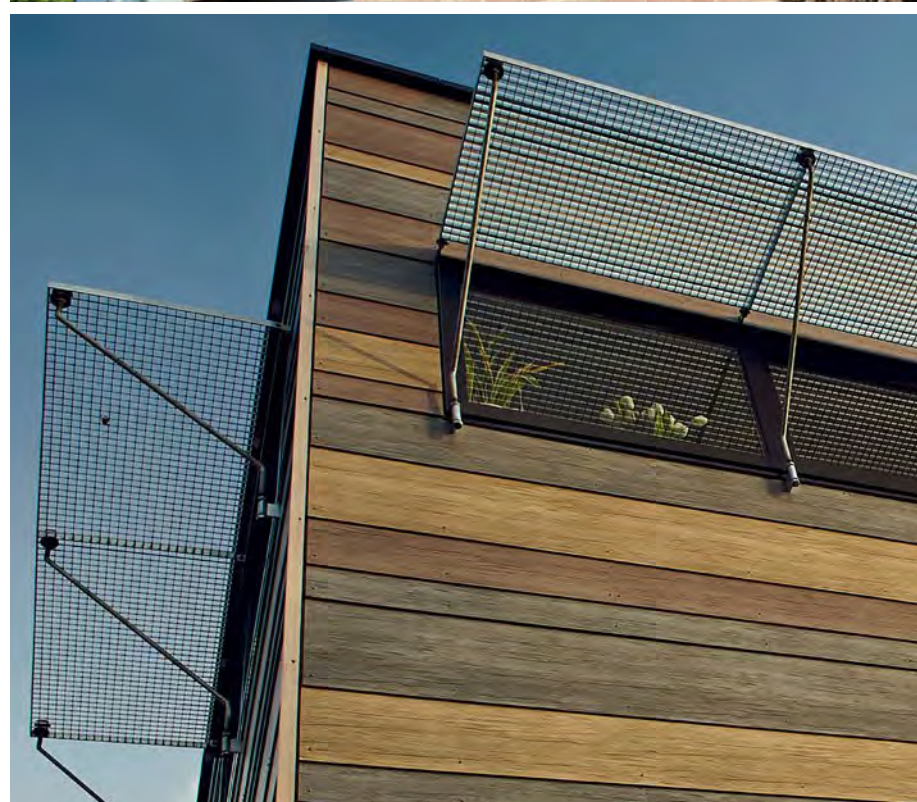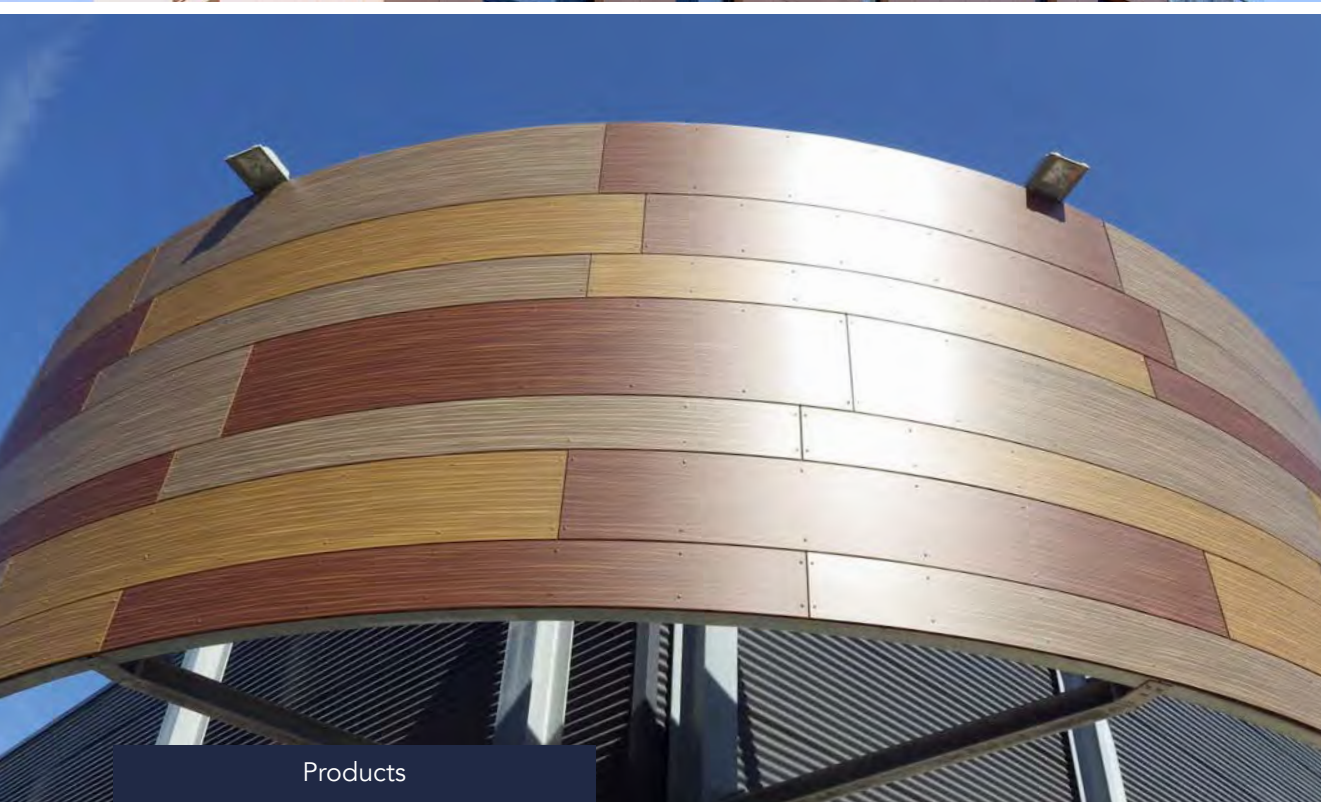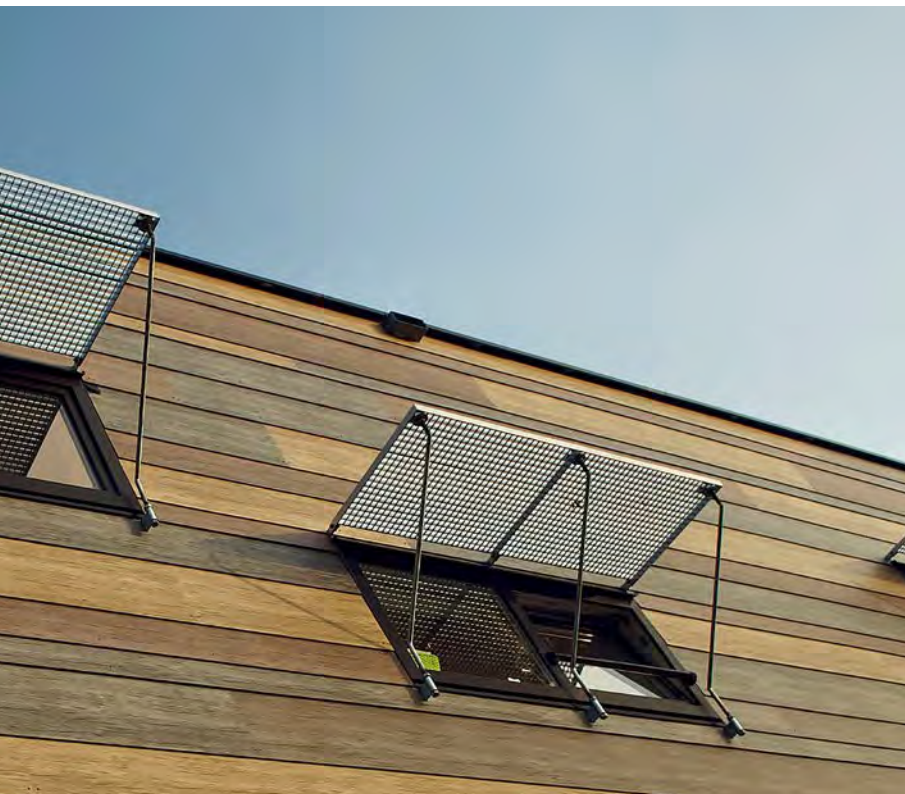
Very naturally in dialogue.
And in harmony with the environment.

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.

Nature facades

Play around with natural surfaces and designs

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.

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

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.

Project
BRUNNER Eggenfelden (DE)

Material
Rockpanel Natural

ROCKWOOL insulation

Architect
Frank Architekten GmbH, Eggenfelden

Rockpanel Natural

Typical natural colour upon delivery

Indicative natural colour after ± 6 weeks (may vary)

Assortment

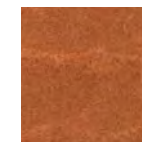| Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Natural	Durable	10 mm	1200/1250 x 2500/3050 mm	Up to 100 m² max. 1 week.*

Further details on request.

Key product properties

	Rockpanel Natural	Unit	Test/classification method
Fire			
Fire classification	B-s2,d0	Euroclass	EN 13501-1

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 or A2) cladding and insulation.

Physical properties			
Thickness	10	mm	EN 325
Weight	10.5	kg/m²	
Density, nominal	1050	kg/m³	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_{05})	≥ 27	N/mm²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	N/mm²	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
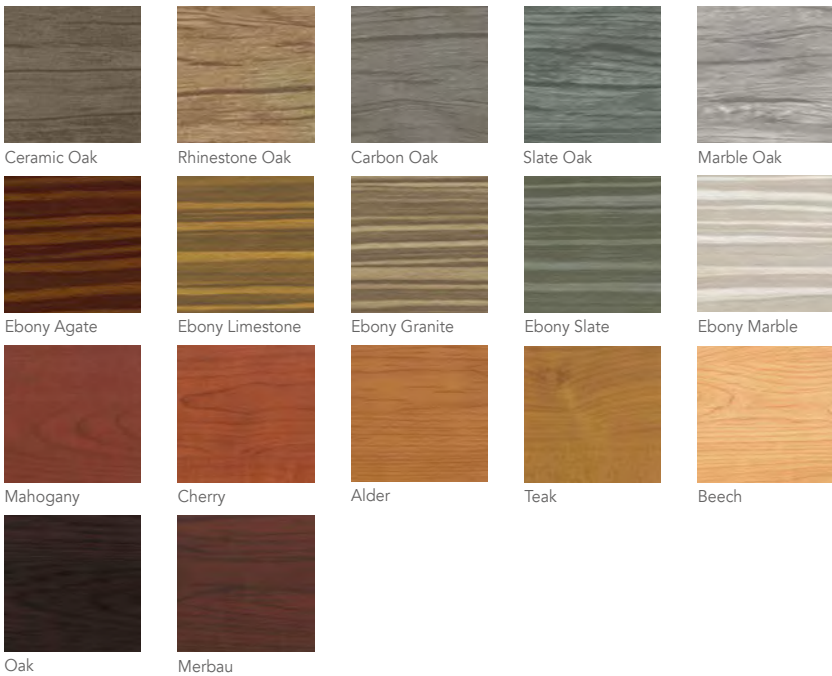
Ceramic Oak	Rhinestone Oak	Carbon Oak	Slate Oak	Marble Oak
Ebony Agate	Ebony Limestone	Ebony Granite	Ebony Slate	Ebony Marble
Mahogany	Cherry	Alder	Teak	Beech
Oak	Merbau			

Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Woods	Durable	8 mm	1200 x 3050 mm	Up to 100 m² max. 1 week.*
	Durable	8 mm	1200/1250 x 2500/3050 mm	From 100 m² max. 6 weeks.*
	A2 (FS-Xtra)	9 mm	1200/1250 x 2500/3050 mm	From 100 m² max. 6 weeks.*

Further details on request.

Key product properties

Rockpanel Woods	Durable	A2 (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

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 or A2) cladding and insulation.

Physical properties				
Weight	8 mm: 8.4	9 mm: 11.25	kg/m²	
Density, nominal	1050	1250	kg/m³	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/mm²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm²	EN 310

Fixing distances

Maximum Fixing distances (mm)	Durable 8 mm		A2 (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	uninterupted glue line	N/A	N/A

Woods

Durable 8 mm
A2 (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
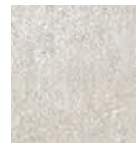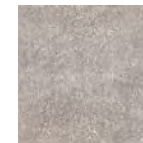
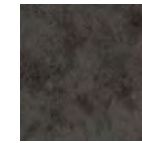|				
Mineral Chalk	Mineral Silver	Mineral Graphite	Mineral Clay	Mineral Rust
Basalt Zinc	Basalt Iron	Basalt Anthracite	Mineral Earth	Mineral Lime
Concrete Platinum	Concrete Ash	Concrete Sand		
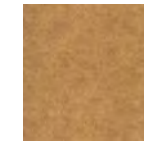
Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Stones	Durable	8 mm	1200 x 3050 mm	Up to 100 m² max. 1 week.*
	Durable	8 mm	1200/1250 x 2500/3050 mm	From 100 m² max. 6 weeks.*
	A2 (FS-Xtra)	9 mm	1200/1250 x 2500/3050 mm	From 100 m² max. 6 weeks.*

Further details on request.

Key product properties

Rockpanel Stones	Durable	A2 (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

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 or A2) cladding and insulation.

Physical properties				
Weight	8 mm: 8.4	9 mm: 11.25	kg/m²	
Density, nominal	1050	1250	kg/m³	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/mm²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm²	EN 310

Fixing distances

Maximum Fixing distances (mm)	Durable 8 mm		A2 (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	uninterupted glue line	N/A	N/A

Stones

Durable 8 mm
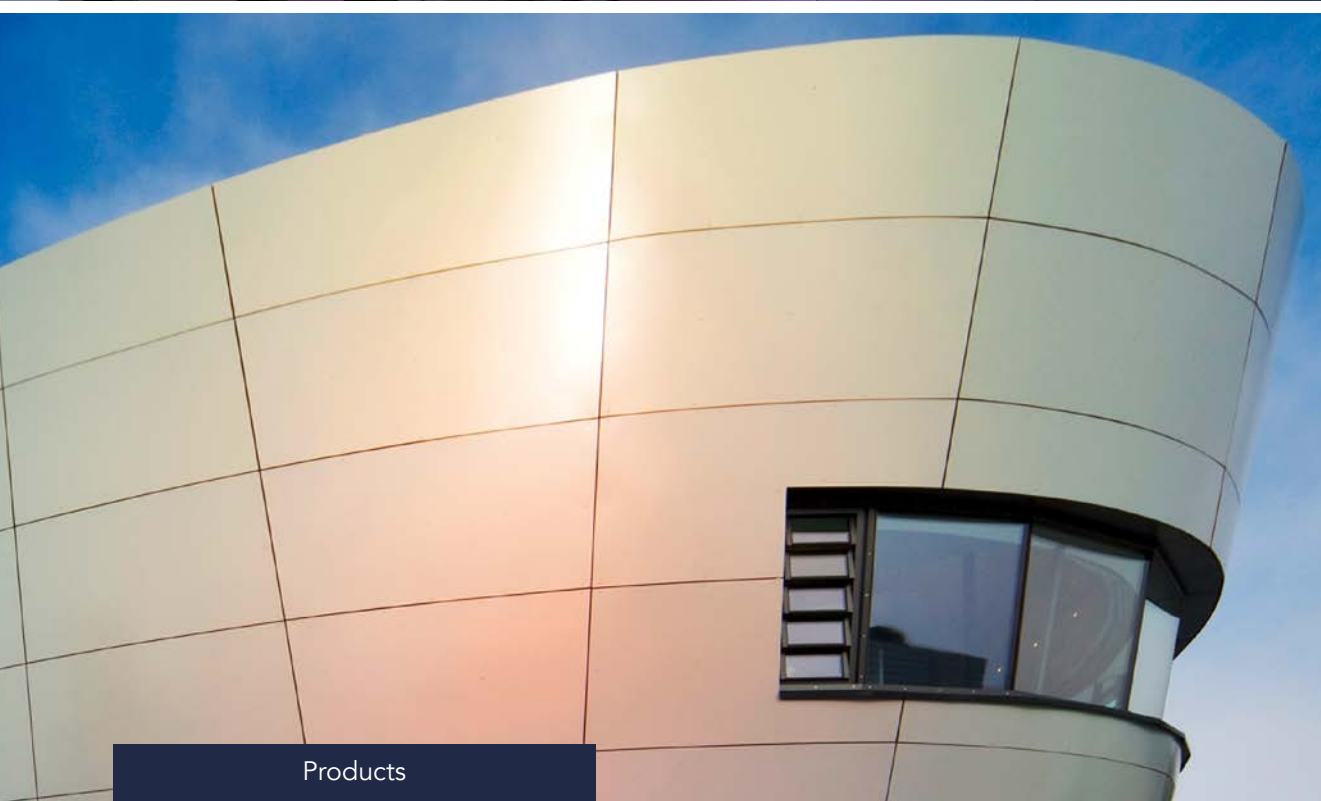## A2 (FS-Xtra) 9 mm (option)
ProtectPlus

- ■ 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.

Design facades

Explore shapes and
colours freely.

Rockpanel Metallics

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

Rockpanel Brilliant

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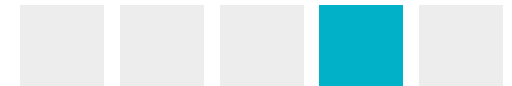Rockpanel Brilliant plays with the
sunlight.

Rockpanel Chameleon

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

Design 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	Special	Custom
50 RAL	**94** RAL/NCS	**ANY** RAL/NCS
50 RAL standard colours in 8 mm thickness and 1200 mm width: Delivery time max. 1 week (6 mm: Details on request)	94 RAL/NCS special colours in 8 mm thickness from 50 m²: Delivery time max. 3 week (6 mm: Details on request)	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
	A2 (FS-Xtra)	9 mm	1200/1250 x 2500/3050 mm

Key product properties

Rockpanel Colours	Durable	A2 (FS-Xtra)	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

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 or A2) cladding and insulation.

Physical properties				
Weight	6 mm: 6.3 8 mm: 8.4	9 mm: 11.25	kg/m²	
Density, nominal	1050	1250	kg/m³	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/mm²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm²	EN 310

Fixing distances

Maximum Fixing distances (mm)	Durable 6 mm		Durable 8 mm		A2 (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	uninterupted glue line	N/A	N/A

Colours

Durable 6 & 8 mm
A2 (FS-Xtra) 9 mm (option)
ProtectPlus
(option, excl. 6 mm)

- 144 colours
- Custom colours
- Cleanability
- RAL and NCS as reference
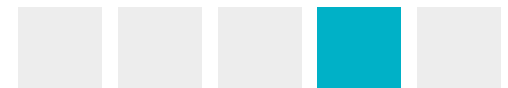
RAL 150 80 10
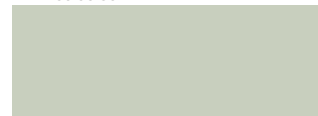
RAL 140 60 10

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
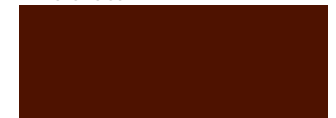
RAL 3001

RAL 060 70 20

RAL 060 50 30

RAL 8001

RAL 8023

RAL 3016

RAL 040 40 50

RAL 3009

RAL 8028

Products

RAL 7035

RAL 7004
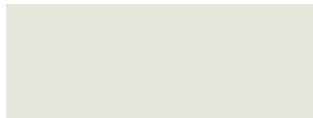
RAL 7001

RAL 7037

RAL 7031
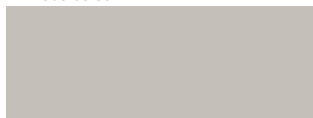
RAL 7012

RAL 7016

RAL 7021

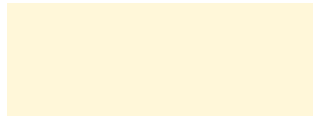RAL 9005

RAL 9002

RAL 080 80 05
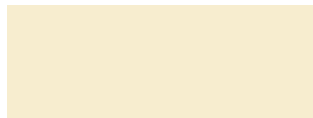
RAL 060 70 05

RAL 7036

RAL 040 50 05

RAL 060 50 05

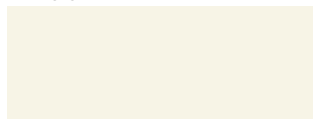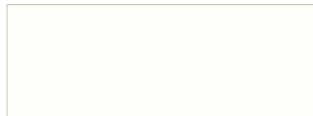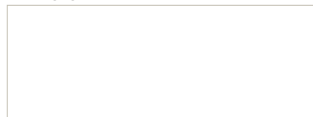RAL 7030

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
A2 (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

RAL 7001 (S)

RAL 9010 (S)

NCS S 0520-R10B

RAL 3015

NCS S 1080-Y50R

RAL 060 70 20 (S)

RAL 9001 (S)

RAL 7012 (S)

RAL 080 80 05 (S)

RAL 010 30 44

NCS S 0570-Y90R

RAL 2010 S

RAL 060 50 70 (S)

RAL 060 50 30 (S)

RAL 100 90 20

RAL 1013 (S)

RAL 7031 (S)

RAL 060 70 05 (S)

RAL 350 40 35

RAL 030 50 50

RAL 2012

RAL 8023 (S)

RAL 8001 (S)

RAL 100 90 50

RAL 1015 (S)

RAL 9002 (S)

RAL 9003 (S)

RAL 7016 (S)

RAL 7036 (S)

NCS S 4030-R50B

RAL 3028

RAL 040 50 70

RAL 050 40 40

RAL 060 60 50

NCS S 2050-Y

RAL 095 70 10 (S)

RAL 100 80 05 (S)

RAL 7035 (S)

RAL 7021 (S)

RAL 7004 (S)

RAL 040 50 05 (S)

RAL 4004

RAL 3001 (S)

RAL 3016 (S)

RAL 8024

RAL 7006

RAL 1012

RAL 090 80 20

RAL 7030 (S)

RAL 7038

RAL 9011

RAL 000 50 00

RAL 060 50 05 (S)

RAL 4007

RAL 3004 (S)

RAL 040 40 50 (S)

RAL 060 30 20

RAL 070 70 60 (S)

RAL 1032

RAL 1002 (S)

RAL 7039 (S)

RAL 7010

RAL 7024

RAL 7037 (S)

RAL 080 30 05

RAL 350 20 10

RAL 010 20 20

RAL 3009 (S)

RAL 8028 (S)

RAL 070 60 75

NCS S 3030-Y10R

RAL 080 40 05

RAL 7033

RAL 280 20 05

RAL 9005 (S)

RAL 7022 (S)

RAL 3007

RAL 020 20 05

RAL 050 30 10

NCS S 5020-Y10R

RAL 080 30 10

RAL 7009

RAL 5004

RAL 8022 (S)

RAL 075 40 30

RAL 6022

RAL 6015

Products

Standard & Special
Colours

Durable 6 & 8 mm
A2 (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.
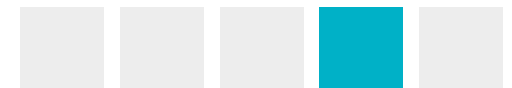
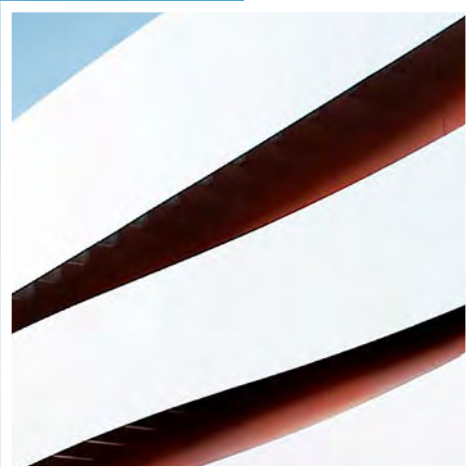Rockpanel Colours Special is a special range of 94 bright colours that make an immense impression.

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

Colour swatches (labels):

- RAL 120 80 20
- RAL 110 70 20
- RAL 130 80 20 (S)
- RAL 150 80 10 (S)
- RAL 200 50 05
- RAL 240 80 05
- RAL 110 70 50
- RAL 130 80 10
- RAL 160 50 20
- RAL 220 60 10
- RAL 5010 (S)
- RAL 095 70 70
- NCS S 3010-G20Y
- RAL 170 40 10
- RAL 210 90 10
- NCS S 2050-B
- RAL 220 40 10
- RAL 240 80 10
- RAL 250 50 10
- RAL 095 50 50 (S)
- RAL 140 60 10 (S)
- NCS S 3050-G
- NCS S 2010-B70G
- NCS S 3040-B20G
- NCS S 6020-B
- RAL 250 40 15 (S)
- NCS S 6010-G50Y
- NCS S 2070-G30Y
- NCS S 2060-B90G
- RAL 6034 (S)
- RAL 5021
- RAL 5008
- RAL 5000
- RAL 6013
- RAL 130 60 30
- NCS S 1040-B70G
- RAL 190 40 15
- RAL 210 40 25
- RAL 5001
- RAL 280 30 25
- RAL 100 40 20
- RAL 130 50 30 (S)
- RAL 6028
- RAL 200 30 10
- RAL 210 30 30
- RAL 260 20 20
- RAL 5022
- RAL 100 30 20
- RAL 6001
- RAL 180 20 05
- RAL 220 20 10
- RAL 5011 (S)
- RAL 5003
- NCS S 8010-G30Y
- RAL 6009 (S)
- RAL 270 30 15

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 time-lessly 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."

Project
**Rockpanel headquarters
Roermond (NL)**

Material
Rockpanel Metallics

Architect
Architecten aan de Maas,
Maastricht/Rotterdam

Rockpanel Metallics

| Aluminium White (RAL 9006) | Aluminium Grey (RAL 9007) | Graphite Grey | Anthracite | Gold |
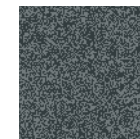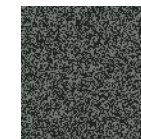
Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Metallics	Durable	8 mm	1200 x 3050 mm	Up to 100 m² max. 1 week.*
	Durable	8 mm	1200/1250 x 2500/3050 mm	From 100 m² max. 6 weeks.*
	A2 (FS-Xtra)	9 mm	1200/1250 x 2500/3050 mm	From 100 m² max. 6 weeks.*

* Further details on request.

Key product properties

Rockpanel Metallics	Durable	A2 (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

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 or A2) cladding and insulation.

Physical properties				
Weight	8 mm: 8.4	9 mm: 11.25	kg/m²	
Density, nominal	1050	1250	kg/m³	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	$\times 10^{-3}$ 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/mm²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm²	EN 310

Fixing distances

Maximum Fixing distances (mm)	Durable 8 mm		A2 (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	uninterupted glue line	N/A	N/A

Metallics

Durable 8 mm
A2 (FS-Xtra) 9 mm (option)
ProtectPlus
(excl. Aluminium White and Aluminium Grey)
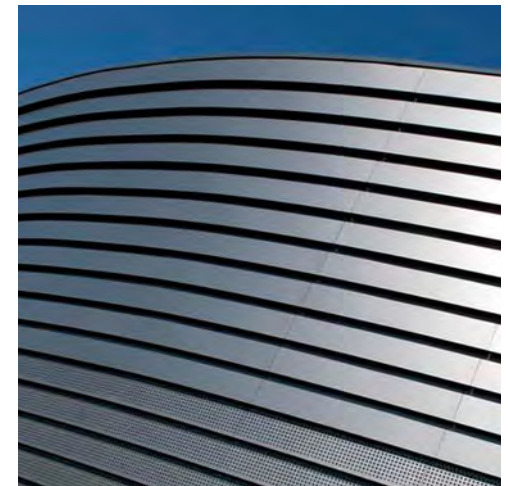
- Contemporary metallic design
- Self-cleaning
- Non-directional
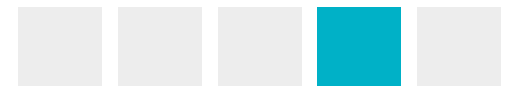
Rockpanel Brilliant.
Free play with sun and colour.

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.
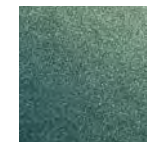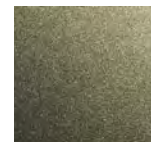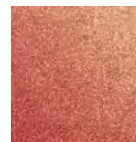
Rockpanel Brilliant

Stalo	Petrolo	Erco	Karbo	Oleo
Karmini	Turkisi	Verdi	Flavi	Arbari
Orangi				
Perla	Espinela	Kalcita	Rubena	Smeralda
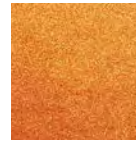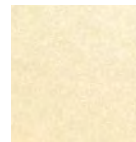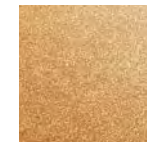
Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Brilliant	Durable	8 mm	1200 x 3050 mm	Up to 100 m² max. 1 week.*
	Durable	8 mm	1200/1250 x 2500/3050 mm	From 100 m² max. 6 weeks.*
	A2 (FS-Xtra)	9 mm	1200/1250 x 2500/3050 mm	From 100 m² max. 6 weeks.*

* Further details on request.

Key product properties

Rockpanel Brilliant	Durable	A2 (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

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 or A2) cladding and insulation.

|				
Physical properties				
Weight	8 mm: 8.4	9 mm: 11.25	kg/m²	
Density, nominal	1050	1250	kg/m³	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/mm²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm²	EN 310

Fixing distances

Maximum Fixing distances (mm)	Durable 8 mm		A2 (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	uninterupted glue line	N/A	N/A

Brilliant

Durable 8 mm
A2 (FS-Xtra) 9 mm (option)
ProtectPlus

- Brilliant shimmering coating
- Wide design range
- Self-cleaning
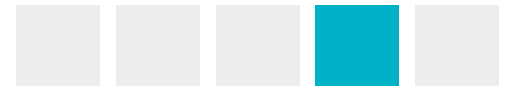
Rockpanel Chameleon.
Fascinatingly different from every angle.

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.

Rockpanel Chameleon

Light purple – Light brown

Purple – Green – Blue

Red – Gold – Purple

Green – Brown

Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Chameleon	Durable	8 mm	1200 x 3050 mm	Up to 100 m² max. 1 week.*
	Durable	8 mm	1200 x 2500/3050 mm	From 100 m² max. 6 weeks.*
	A2 (FS-Xtra)	9 mm	1200 x 2500/3050 mm	From 100 m² max. 6 weeks.*

Further details on request.

Key product properties

Rockpanel Chameleon	Durable	A2 (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

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 or A2) cladding and insulation.

Physical properties				
Weight	8 mm: 8.4	9 mm: 11.25	kg/m²	
Density, nominal	1050	1250	kg/m³	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/mm²	EN 310 / EN 1058
Modulus of elasticity m(E)	4015	4740	N/mm²	EN 310

Fixing distances

Maximum Fixing distances (mm)	Durable 8 mm		A2 (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	uninterupted glue line	N/A	N/A

Chameleon

Durable 8 mm
A2 (FS-Xtra) 9 mm (option)
ProtectPlus

- Chameleon effect
- Non-directional
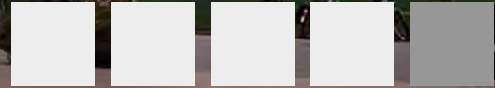- Self-cleaning
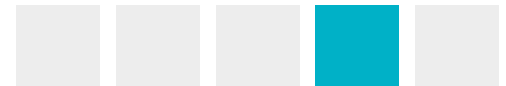
Premium facades

Make a unique statement
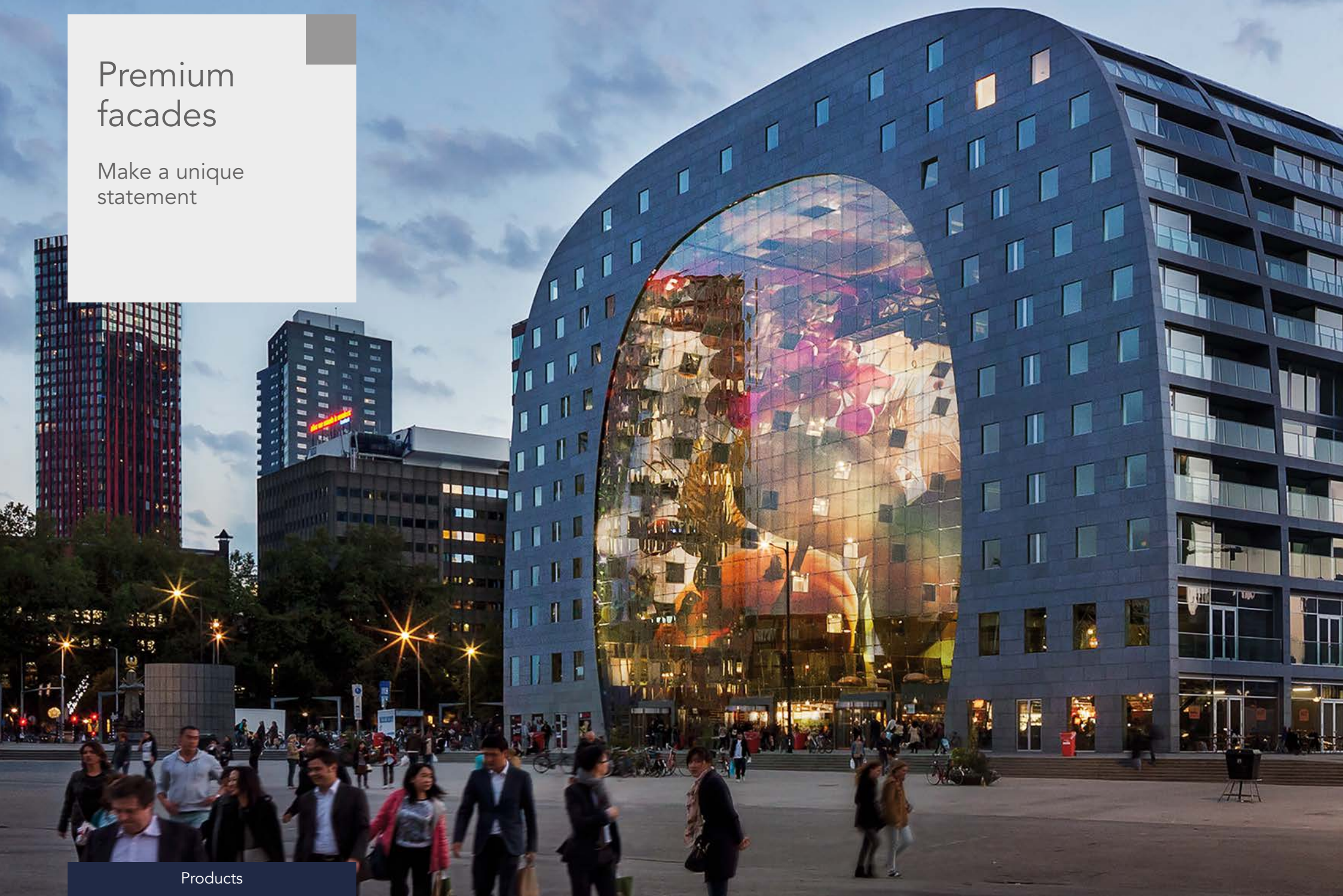
Products

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.

The Euroclass-classification of all Rockpanel products is based on testing with non-combustible mineral wool insulation. For high-rise buildings and high-risk buildings Rockpanel recommends the application of non-combustible (Euroclass A1 or A2) cladding and insulation.

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
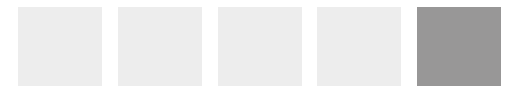
Rockpanel Premium.
The expression of success.

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.

Fire Safety

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.

Assortment

Product Line	Board Composition	Thickness	Standard dimensions	Availability
Rockpanel Premium	A2 (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

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 or A2) cladding and insulation.

Physical properties			
Thickness	9	mm	EN 325
Weight	11.25	kg/m²	
Density, nominal	1250	kg/m³	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/mm²	EN 310 / EN 1058
Modulus of elasticity m(E)	4740	N/mm²	EN 310

Fixing distances

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

Premium

All surfaces
Custom colours/designs
A2 (FS-Xtra) and
ProtectPlus
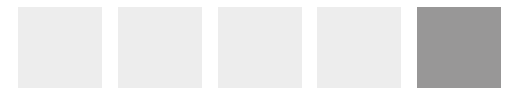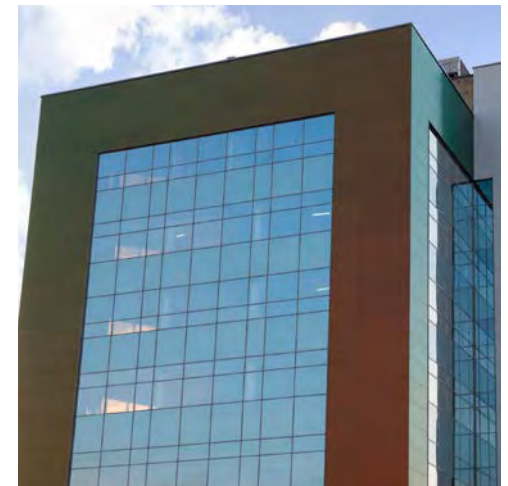
Accessories

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 m²
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

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 Lines[2] 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 Lines[2].

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

		PLANKS	BASIC APPLICATIONS		NATURE FACADES		
Feature	**Note**	**Rockpanel Lines²**	**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
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

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 or A2) cladding and insulation.
** 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.

Product overview

Feature	Note	DESIGN FACADES					PREMIUM FACADES
		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	■

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.

BUILDING INSPIRATIONS

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