

LINES²

TONGUE-AND-GROOVE
CLADDING BOARDS

Rockpanel[®]
a ROCKWOOL company



The
impossible
made
possible...

Nazca lines

For centuries it was assumed that these ancient lines and shapes could not possibly have been made by the human hand. We now know different. There's no such thing as 'impossible.'



LINES²

tongue-and-groove
cladding boards



With Lines, Rockpanel set the precedent for tongue-and-groove external board material that stood out in the market because of its 'stability and easy installation....' – a line with a story that is now given a sequel, with the development of Lines².

With Lines², Rockpanel launches a wide range of tongue-and-groove panelling that extends the traditional concept with the addition of new properties that had previously been considered impossible.

Imagine a Lines panel that's twice as wide and even faster to install ...
One that comes with an innovative mounting clip for efficient and safe installation ...
One that's available in rich, dark colours.

Welcome to reality... you've just discovered Rockpanel Lines².





extra

width for...





...extra

possibilities, efficiency
and easier working

With Lines², Rockpanel launches a tongue-and-groove panel into the market that is almost twice as wide as the traditional size, offering a whole range of new possibilities. Lines² represents even more choice and better workability!

Lines² panels are available in the Lines² XL and Lines² S versions (the extra wide and traditional sizes). For the first time two different widths can now be combined for an extraordinary interplay of effects.

Tradition meets innovation

A traditional use of lines or a more radical design? Part of a wall or the whole wall in Lines²? Traditional or innovative installation? Lines² lends itself to a whole range of residential, commercial and practical applications in the form of your choice.

The advantage offered by the wider size is that mounting is a much quicker and less labour-intensive process. Add to that Rockpanel's characteristic advantages (no edge finishing, detailing on building site, light weight and easy to use), and the conclusion is clear. Lines² makes the impossible, possible!





from light to
very dark





all colourfast... and colour stable

Lines² is an excellent choice for external walls which are exposed to the elements and the daily effects of the sun. The high quality water based layer of paint and the meticulous industrial production process with which all Rockpanel products are produced, guarantee an evenly coloured finish.

The Lines² colour range extends from dark grey, terracotta brown and dark green, to ivory, cream and off-white. Whatever colour and application you choose, with Lines² you are guaranteed to achieve the result you require. You'll also have a fresh, durable appearance that will last for many years.

Availability

Orders < 100m² can be delivered from stock, orders > 100m²: delivery lead time within 6 weeks
Other RAL/NCS colours: minimum order size > 100m²: delivery lead time within 6 weeks

Any RAL/NCS colour

Our production plant is able to produce any RAL or NCS colour. Contact our Customer Service department to discuss the possibilities.

Standard range

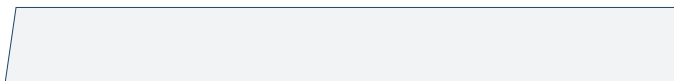
NATURAL



Natural colour on delivery

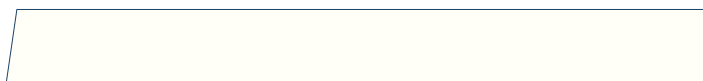
Natural colour after approx. 6 weeks

BASIC

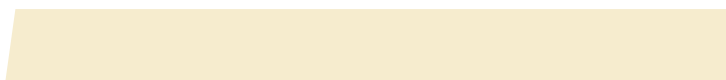


PRIMER (LIGHT GREY)

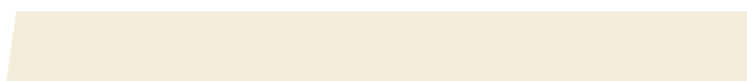
RAL COLOURS



RAL 9010



RAL 1015



RAL 9001



RAL 080 70 10



RAL 3004



RAL 7004



RAL 7030



RAL 7016



RAL 7021



RAL 6009

The colours illustrated in this brochure give an impression of the actual colour, however, the printing process does not enable the colours to be reproduced with complete accuracy. Please request a colour sample if you require a more accurate colour check. Or use the contact form at www.rockpanel.com to request a product sample.



the
certain
shape...



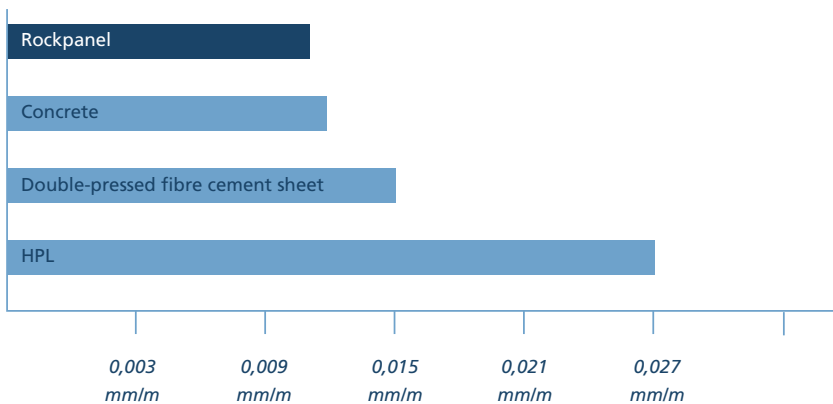
... is the secret of **LINES²**

The better solution to wooden or plastic tongue-and-grooved products

Thanks to Rockpanel's dimensionally stable properties, it is possible to manufacture extra wide Lines² XL with new and exceptional benefits. Basalt rock is the basic raw material used in the manufacture of Lines². An innovative production process transforms this volcanic stone into a product with very special properties, one of which is its dimensional stability.

Most materials will undergo contraction or expansion under the effects of temperature and humidity. Rockpanel is unique and it is so stable that it barely shrinks or expands at all. The products are even more stable than concrete. This special characteristic has led to a new approach to tongue-and-groove planking, and the result of this is the extra wide Lines² XL.

Rockpanel expands less than concrete



Rockpanel Lines² for any interplay of lines you want to achieve

The extra wide Lines² XL has a constant shape at all times, just like the Lines² S. The colour also remains perfectly stable. This represents a huge advantage for the designer, since they can now concentrate wholly on the creative process, to create a unique and inventive interplay of lines.

The certainty of quick installation

Lines² offers advantages to clients and contractors as well. One of these is the guarantee that the panels will be fitted quickly, easily and cost-effectively. The fact that the panels are almost twice as wide means installation can be achieved twice as quickly, and this in turn results in savings on labour and the hire of plant. What's more, Lines² make spans up to 500mm possible between the battens, which has positive cost implications.



Innovation in renovation!

Lines² is an excellent solution for renovation projects. The new width can be used to add fresh accentuating features, to carry out renovation work quickly and efficiently, and to modernise a building in a lasting and cost-effective way.



Just
click...



LINES²

... for practical, efficient installation

The Lines² tongue-and-groove cladding boards can be mounted in the traditional way, using nails or flat-top screws. However, Lines² can also be fixed in a more innovative way, using the new mounting clip. Both methods of installation can be used for both Lines² S and Lines² XL.

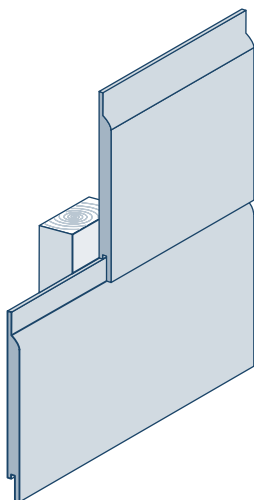
Method of installation*

Type	Traditional	Innovative (with clip)	
	fixed	fixed	demountable
Rockpanel Lines ² S 8		✓	✓
Rockpanel Lines ² XL 8		✓	✓
Rockpanel Lines ² S 10	✓		
Rockpanel Lines ² XL 10	✓		

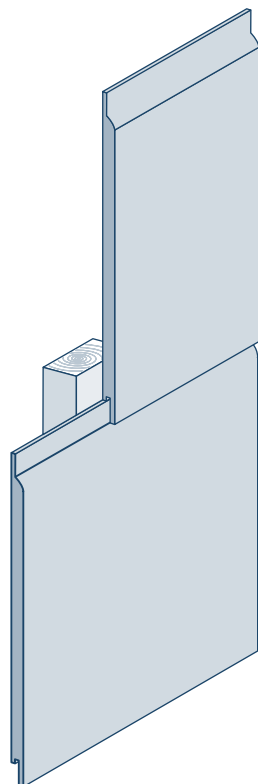
*Note

- The innovative and traditional mounting methods cannot be used in combination with each other;
- When fitting Lines² in the Natural version, special attention needs to be drawn to certain conditions identified on www.rockpanel.co.uk.

Choose your size



Rockpanel Lines² S



Rockpanel Lines² XL



Traditional installation

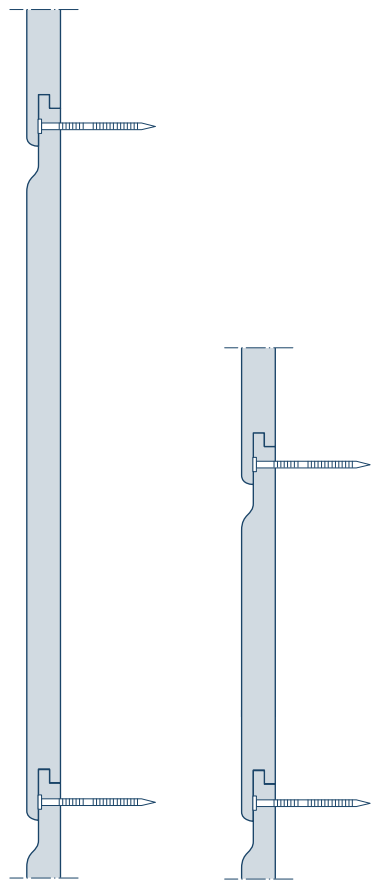
Rockpanel Lines² S 10 / XL 10

The innovative Lines² 10mm tongue-and-groove panelling can be installed using the method that has been used for many years. The tongue-and-groove boards can be fixed invisibly by means of nails or flat-top screws. The option of mounting invisibly within the groove, makes an attractive traditional groove effect.

Method of installation

Lines² 10 can be mounted mechanically using:

- Rockpanel ring shank nails (stainless steel 316 quality) 2.1/2.3 x 27 hp. For an even better result Rockpanel recommends pre-drilling of the tongue with a steel drill Ø 3mm.
- Stainless-steel flat-top screws 3.5*30 mm. The tongue should be pre-drilled with a steel drill Ø 3.5mm and the hole for the flat-top screw head should be sunk with a countersink bore. The top of the screw head should be level with the surface of the tongue. Avoid creating tensions in the mounting of the tongue by “overtightening” screws and not setting them “unyieldingly”.



**Rockpanel
Lines² XL 10**

**Rockpanel
Lines² S 10**

Measurements, Lines² 10 range

Type	Rockpanel Lines ² S 10	Rockpanel Lines ² XL 10
Sheet thickness:	10 mm	10 mm
Sheet width:	164 mm	295 mm
Working sheet width:	146 mm	277 mm
Sheet length:	3050 mm	3050 mm

Innovative installation

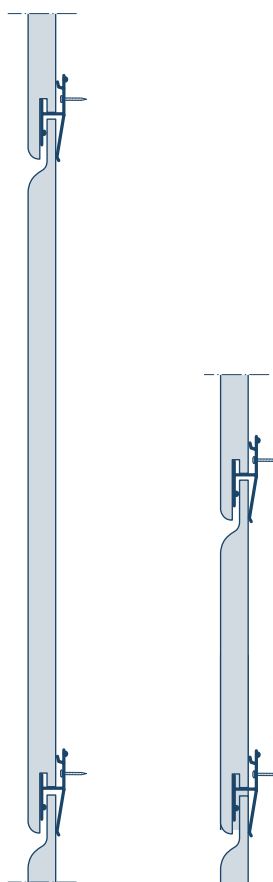
Rockpanel Lines² S 8 / XL 8

To make the fitting of tongue-and-groove panelling easier and better for post installation maintenance, Rockpanel has developed an innovative new clip. The clip ensures that the supporting structure is ventilated even better, reducing damp retention, and thus increasing the structure's durability.



Flexible mounting using the clip

With the innovative clip developed by Rockpanel, you can choose between a fixed and demountable installation of Lines² S 8 and Lines² XL 8 tongue-and-groove panelling. For demountable installation, the tongue-and-groove board is simply inserted into the clip so that each panel can be removed separately. The advantage of this system is that the whole wall does not have to be stripped in order for one of the tongue-and-groove boards to be removed.

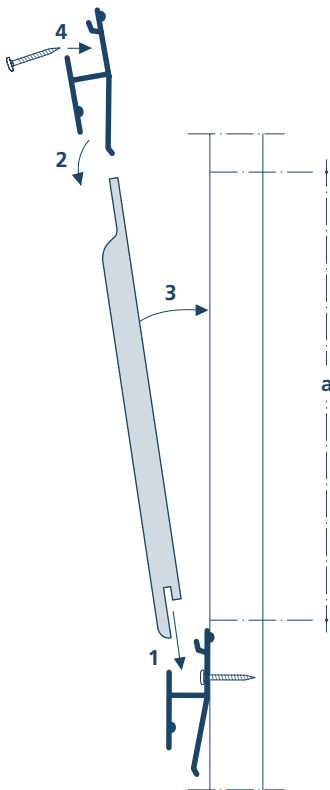


Rockpanel
Lines² XL 8

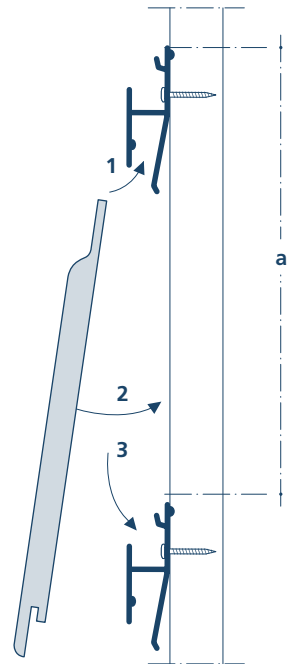
Rockpanel
Lines² S 8



Fixed or demountable installation



Fixed installation



Demountable installation*

Clip spacing (a)

	Fixed	Removable
Rockpanel Lines ² S 8	151 mm	156 mm
Rockpanel Lines ² XL 8	282 mm	287 mm

* Safety and security

With a fixed mounting the panels can be secured horizontally and vertically. Also when secured the panels can be replaced. A small joint will originate when the boards are horizontally secured.

Measurements, Lines² S 8 range

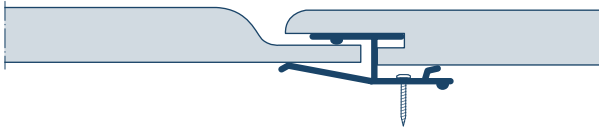
Mounting	Fixed	Demountable
Sheet thickness:	8 mm	8 mm
Sheet width:	164 mm	164 mm
Working sheet width:	151 mm	156 mm
Sheet length:	3050 mm	3050 mm

Measurements, Lines² XL 8 range

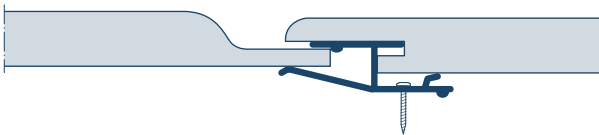
Mounting	Fixed	Demountable
Sheet thickness:	8 mm	8 mm
Sheet width:	295 mm	295 mm
Working sheet width:	282 mm	287 mm
Sheet length:	3050 mm	3050 mm

Mounting of **Lines² S 8** and **Lines² XL 8** is either with a fixed or demountable attachment, depending on the clip spacing used. Variations of this can be achieved with the working sheet width of 151-156 mm for Lines² S 8 and of 282-287 mm for Lines² XL 8.

Alternative groove heights



Narrow groove in the case of fixed mounting



Wide groove in the case of demountable installation

Advantages

The possibility of working with a variable working height offers two advantages:

- 1 To achieve an effective wall design, the working width used can be optimised to fit the height of the wall.
2. Using the different lines options, different groove widths can be created, meaning even greater variation in the interplay of lines.



LINES²

In line with all the qualities of Rockpanel

Design and cost-efficiency in perfect balance

Rockpanel has been used across the globe for many years as external wall cladding and roof detailing.

Partly thanks to the special composition of the low-maintenance material, Rockpanel boasts a number of unique properties. It is:

- as workable as wood, yet as durable as stone
- weather-resistant
- fire safe
- based on recyclable stonewool
- low maintenance

The wide product range comprising of many designs and colours, together with a choice of mounting possibilities and new products such as Lines², contribute towards a cost-effective and aesthetically attractive solution for every building project.

Rockpanel, durable from beginning to end

Basalt, which is at the heart of Rockpanel, is a durable, widely available natural raw material. Rockpanel uses a highly specialised production process to extract as much product as possible from each cubic metre of basalt. Both the stonewool material and the process waste are recyclable.

For more information on Rockpanel and Rockpanel Lines², go to:

lines2.rockpanel.co.uk.



Rockpanel is exceptional in many respects

The volcanic origin of basalt and the innovative production process produces a robust board material. Rockpanel provides a perfect solution to all developments in the construction sector, from external walls and fine building detailing, to roof-edging applications.

The greatest possible care has been taken in the design and composition of this brochure. Nevertheless, we cannot guarantee the completeness and correctness of the information included herein. Price and product changes are reserved. Illustrations, colours, descriptions and information relating to dimensions, characteristics etc. apply only by approximation and are not binding.

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