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## Rocksilk Krimpack Facade Slab

Specifically for use with external wall insulation systems

### Description

Rocksilk Krimpack Facade Slab is a consistent density, high strength, rock mineral wool slab with a water-repellent additive specifically designed for use in external wall insulation systems. It is dimensioned to be easy to handle and fix to a substrate.

Krimpack™ technology realigns the mineral wool fibre during manufacture to increase impact strength without dramatically reducing thermal performance - making an ideal product for use behind a render finish.

Furthermore, Krimpack™ technology achieves a consistent density slab. This ensures better long-term compressive strength, high impact resistance, better thermal performance and a thinner, lighter product compared to other high-strength insulation options.

### Application

Rocksilk Krimpack Facade Slab is specifically for use with external wall insulation systems. The slabs can be either adhered and mechanically fixed or just mechanically fixed to the substrate then overlaid with a mesh and render system to the designers/system suppliers specification.

The slabs offer a solid and robust supporting substrate for the render and no fire stops are required.

### Standards

Rocksilk Krimpack Facade Slab is made from non-combustible inorganic rock wool, defined as mineral wool in BS 3533: 1981 and is manufactured in accordance with BSI Quality Assurance Standard BS EN ISO 9001: 2000.

### Fire Performance

Rocksilk Krimpack Facade Slab is classified as Euroclass A1 BS EN ISO 13501-1.

Rocksilk Krimpack Facade Slab can be used up to an operating temperature of 850°C. In the event of fire it will emit negligible quantities of smoke and fumes. The heat emission from the products is insignificant.

### Durability

Rocksilk Krimpack Facade Slab is non-hygroscopic and is treated to ensure its water repellency. It is odourless, rot proof, does not sustain vermin and will not encourage the growth of fungi, mould or bacteria.

### Environmental

Rocksilk Krimpack Facade Slab is free from CFCs, HCFCs and any other material with ozone depletion potential in its manufacture and content and represents no known threat to the environment.

**Rocksilk Krimpack Facade Slab's manufacture has a low impact on the environment and is classified as Zero ODP and Zero GWP.**

### Moisture Resistance

Rocksilk Krimpack Facade Slab contains a water repellent additive to ensure that no liquid water is able to pass through the slab and reach the existing masonry during installation and construction.

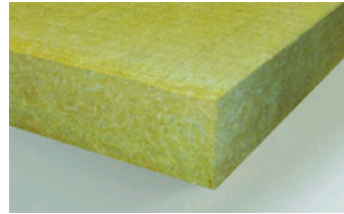
### Handling and Storage

Rocksilk Krimpack Facade Slab is easy to handle and install, being lightweight and easily cut to size.

Rocksilk Krimpack Facade Slab is supplied in polythene packs, stacked on pallets for temporary protection during transit or on site. For longer term outside storage (stock or site) the pallets should be stored under a secure waterproof covering.

### Product Data

Thickness Thermal conductivity Thermal resistance Slab Size Slabs per Area per Pack



### Performance

#### Thermal Performance

Rocksilk Krimpack Facade Slab has a thermal conductivity of 0.037 W/mK.

#### Fire Performance

Rocksilk Krimpack Facade Slab is classified as Euroclass A1 to BS EN ISO 13501-1.

#### Benefits

- Offers solid support to render
- Superior fire resistance properties
- No fire stops required
- Excellent thermal performance
- Excellent acoustic insulation

#### Downloads

- [Product Datasheet](#)
- [COSHH Material Safety Datasheet](#)

### Website Options

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### Related Applications

### International

- [www.knaufinsulation.com](http://www.knaufinsulation.com)
- [www.knauf.com](http://www.knauf.com)
- [www.knauf.co.uk](http://www.knauf.co.uk)

(mm)	(W/mK)	(m <sup>2</sup> K/W)	(mm)	Pack	(m <sup>2</sup> )
110	0.037	2.95	1200 x 600	3	1.44
100	0.037	2.70	1200 x 600	3	1.44
90	0.037	2.40	1200 x 600	3	2.16
80	0.037	2.15	1200 x 600	3	2.16
75	0.037	2.00	1200 x 600	3	2.16

*All dimensions are nominal*