

Technical Datasheet

# FASROCK L



Segment of application  
**External wall rendering systems**

# ROCKWOOL®

# FASROCK L

Lamella for External Thermal Insulating Composite Systems (ETICS)

## PRODUCT DESCRIPTION

Rockwool stone wool lamella with vertically oriented fibres is suitable for external wall thin coat systems. Due to its high delamination strength, no mechanical fixing is required.

## APPLICATIONS

Lamella Rockwool Fasrock L is robust and easy to install on even surfaces while it is also flexible enough to bend slightly, accommodating curved facades. Lamellas are always installed horizontally and the adhesive mortar is generally spread over their entire inner surface with a toothed trowel. Mortar can also be applied with a toothed trowel directly to the wall, before adhering lamellas to it. When choosing this application method, it is essential that the wall surface is flat and level. It is also important to have the proper consistency of mortar adhesive, if necessary the producer can advise on this, in order to avoid adhesion problems.

Beside walls, lamella can also be installed on ceilings of garages or cellars to prevent thermal losses between cold rooms and dwelling area.

## PROPERTIES OF ROCKWOOL MINERAL WOOL

Rockwool Fasrock L is a very good thermal insulator. It is not flammable when exposed to open flame and does not generate smoke nor burning droplets. It helps to prevent the spread of fire. Rockwool Fasrock L has also very good acoustic properties. It is water repellent through the whole section and at the same time diffusion open for the vapour transmission.

## PACKAGING

Rockwool Fasrock L lamellas are produced in the length of 1200 mm as 200 mm wide stripes. We deliver the product in packs, stacked to small format pallets, covered with PE plastic cover hood.

## DIMENSIONS, PRODUCT RANGE AND PACKAGING

Thickness (mm)	40	50	60	80	100	120	140	160
Length x width (mm)	1200 x 200							
m <sup>2</sup> / pack	2.88	1.92	1.92	1.44	0.96	0.96	0.96	0.96
m <sup>2</sup> / pallet	86.00	69.00	58.00	43.00	35.00	29.00	23.00	20.00

## TECHNICAL PARAMETERS

Property	Symbol	Value	Unit	Standard
Reaction to fire	-	A1	-	EN 13501 - 1
Declared coefficient of thermal conductivity	$\lambda_D$	0.042	W/mK	EN 12667
Water vapour transmission	$\mu$	1.4	-	EN 13162
Delamination strength	TR 80	≥ 80	kPa	EN 1607
Compressive strength at 10% deformation	CS(10)40	≥ 40	kPa	EN 826
Water absorption at short time immersing in water	WS	≤ 1,0	kg/m <sup>2</sup>	EN 1609
Water absorption at long time immersing in water	WL(P)	≤ 3,0	kg/m <sup>2</sup>	EN 1609
Thickness tolerance	T5	-1 +3	mm	EN 823
Melting point	T <sub>t</sub>	> 1000	°C	DIN 4102
CE - certificate number	1390 - CPD - 0009/04/P CSI a.s., Prague			

Current HSE 'CHIP' Regulations and EU directive 97/69/EC confirm the safety of Rockwool.

Any information contained in this document describes the product properties applicable at the time of issue. Please require from your supplier always the most recent issue of this Technical Datasheet, because with respect to continuous product development, we retain the right to change some values without prior notice.

**ROCKWOOL®**  
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