

# Lamella mat KLIMAROCK

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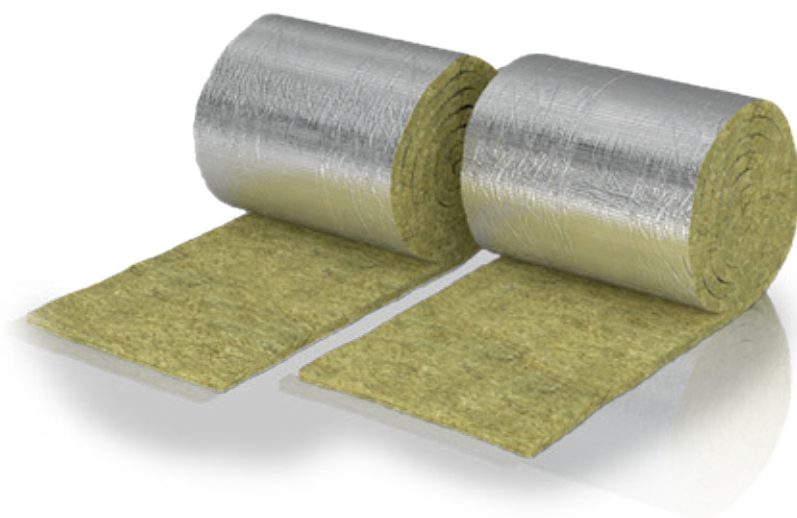
Mineral fibre product

## Description

Mat made of rock wool with one-sided lattice-reinforced aluminium lamination. The lamella mat has a heat-insulating and sound-absorbing effect, is highly flexible and at the same time pressure-resistant.

## Areas of Application

- For the sheathing of non-combustible pipes as sectional or protective insulation in pipe seals and mixed penetration seals in walls and floors.
- Application for the production of fire protection joints.



## Delivery and Packaging

Lamella mat KLIMAROCK	
Packaging	Roll
Length	6100 mm
Width	500 mm
Height	30 mm
m <sup>2</sup> per unit	3.05 m <sup>2</sup>
Item number	
	01187100

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## Technical Data

<b>Reaction to fire</b>	A2 non-combustible in acc. with DIN 13501-1						
<b>Melting point</b>	> 1000 °C						
<b>Smouldering behaviour</b>	No tendency to smoulder continuously.						
<b>Upper application temperature</b>	Rock wool side up to 250 °C Aluminium side up to 80 °C						
<b>Thermal conductivity [ W/(m·K) ]</b>	10 °C	50 °C	100 °C	150 °C	200 °C	250 °C	
	0.038	0.047	0.060	0.075	0.093	0.114	
<b>Water vapour diffusion equivalent air layer thickness [Sd]</b>	> 200 m						
<b>AS quality</b>	Application in combination with austenitic steels.						
<b>Silicone content</b>	Free of paint-wetting impairment substances						
<b>Hydrophobing</b>	Water absorption ≤ 1 kg/m <sup>2</sup>						
<b>Storage</b>	Store in a dry place						
<b>Safety information</b>	Please observe the safety data sheet.						