



Lamella mat KLIMAROCK

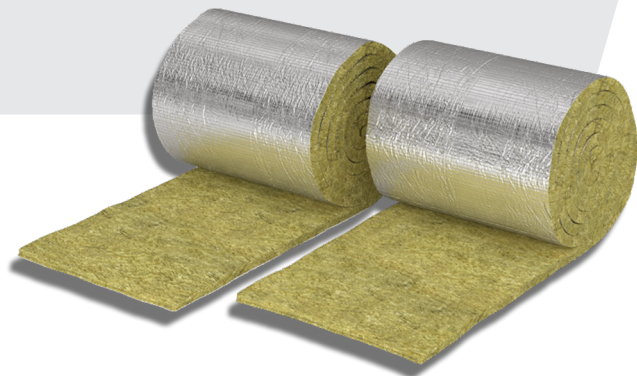
Mineral fibre products

Description

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

Application areas

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



Delivery and packing

Lamella mat KLIMAROCK	
Packing	Roll
Length	6100 mm
Width	500 mm
Height	30 mm
m ² per unit	3.05 m ²
Item number	
	01187100

Please contact us for further information:

✉ global@svt.de

Orders: order@svt.de

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Protect your values.

Lamella mat KLIMAROCK

Technical data

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

Applications

Penetration seal

	Certification	System name	Fire resistance class
CE	ETA-16/0132	PYRO-SAFE® Novasit BM	EI 120 acc. to EN 13501-2
	ETA-14/0418	PYRO-SAFE® Flammotect single-layer	EI 90 acc. to EN 13501-2
		PYRO-SAFE® Flammotect double-layer	EI 120 acc. to EN 13501-2
		PYRO-SAFE® Flammotect OSI	
ETA-19/0228	PYRO-SAFE® Flammoplast double layer		
DIN	Z-19.53-2482	PYRO-SAFE® Novasit COMBI 90	Fire-resistant (90 min.)
	Z-19.53-2329	PYRO-SAFE® Flammotect COMBI 90 PYRO-SAFE® Flammotect COMBI 90 V	
	Z-19.53-2400	PYRO-SAFE® Universal penetration seal COMBI 90	
	Z-19.15-1806	PYRO-SAFE® Universal-ONE	

Joints

	Certification	System name	Fire resistance class
CE	ETA-18/0237	PYRO-SAFE® Joint sealing FLAMMOTECT-A	EI 120 acc. to EN 13501-2

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