SAGLAN (035) SR 22

SAGLAN (035) SR 22 is a semi-stiff self-clamping insulation slab made of glass wool with one-sided line marking.
• Binder from renewable raw materials.

Application field

– External insulation of roof or ceiling, protected against weathering, insulation under roofing
– Insulation between rafters, double-layer roof, top storey ceilings accessible, but cannot bear weight of walking on
– Internal insulation of ceiling (underside) or roof, insulation under rafters / supporting structure, suspended ceiling, etc.
– Insulation of wooden frames and wood panel constructions
– Insulation of room dividing walls
– Insulation of cavity walls, cavity insulation
– Internal insulation of the wall
– External insulation of the wall, behind the cladding

Technical characteristics

Description	Data	Unit	Standard
Thermal conductivity λ_D	0.035	W/mK	EN 12667
Apparent density ρ	approx. 19	kg/m³	EN 1602
Reaction to fire	A1	–	EN 13501-1
Reaction to fire group RtF	RF1	–	VKF guidelines
Application temperature	≤ 250	°C	–
Water vapour permeability MU	1	μ	EN 12086
Thickness tolerance class Ti	T3	% or mm	EN 823
Dimensional stability DS (70,-)	≤ 1	%	EN 1604
Impedance (length-related) AFr	> 5	kPa·s/m²	EN 29053

Delivery types

Thickness (mm)	R_D (m²K/W)	Width (mm)	Length (mm)	m²/package	m²/pallet
60	1.70	400 – 700*	1250	Variable (depending on slab width)	
80	2.25	400 – 700*	1250		
100	2.85	400 – 700*	1250		
120	3.40	400 – 700*	1250		
140	4.00	400 – 700*	1250		
160	4.55	400 – 700*	1250		
180	5.10	400 – 700*	1250		
200	5.70	400 – 700*	1250		
220	6.25	400 – 700*	1250		
240	6.85	400 – 700*	1250		
260	7.40	400 – 700*	1250		
280	8.00	400 – 700*	1250		
300	8.55	400 – 700*	1250		

* Width as of 400 mm possible for each 5 mm | For coatings: See datasheet SAGLAN coatings

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