

SAGLAN (032) SK 40

SAGLAN (032) SK 40 is a stiff insulation slab made of glass wool with a one-sided line marking, continuously water-repellent.

- Binder from renewable raw materials.

Application field

– External insulation of the wall, behind the cladding

Technical characteristics

Description	Data	Unit	Standard
Thermal conductivity λ_D	0.032	W/mK	EN 12667
Apparent density ρ	approx. 38	kg/m ³	EN 1602
Reaction to fire	A1	–	EN 13501-1
Reaction to fire group	RF1	–	VKF guidelines
Application temperature	≤ 250	°C	–
Water absorption WL(P)	≤ 3	kg/m ²	EN 12087
Water vapor diffusion MU	1	μ	EN 12086
Thickness tolerance class T3	-3 / +10	% or mm	EN 823
Dimensional stability DS (70,-)	≤ 1	%	EN 1604
Impedance (length-related) AFr	> 5	kPa·s/m ²	EN 29053

Delivery types

Thickness (mm)	R _D (m ² K/W)	Width (mm)			Length (mm)	m ² /package			m ² /pallet		
60	1.85	405	505	600	1250	4.05	5.05	6.00	72.90	75.80	72.00
80	2.50	405	505	600	1250	3.03	3.79	4.50	54.67	56.90	54.00
100	3.10	405	505	600	1250	2.53	3.15	3.75	45.56	47.30	45.00
120	3.75	405	505	600	1250	2.02	2.53	3.00	36.45	38.00	36.00
140	4.35	405	505	600	1250	2.02	2.53	3.00	36.45	38.00	36.00
160	5.00	405	505	600	1250	1.51	1.89	2.25	27.33	28.40	27.00
180	5.60	405	505	600	1250	1.51	1.89	2.25	27.33	28.40	27.00
200	6.25	405	505	600	1250	1.51	1.89	2.25	27.33	28.40	27.00

Further thicknesses on request



The technical information is based on our present state of knowledge and our experiences. We will not assume any liability for applications in special cases under extraordinary conditions.