

SAGLAN (031) SA 55 Vs



SAGLAN (031) SA 55 Vs is a stiff insulation slab made of glass wool, coated with black glass fibre fleece on one side, continuously water-repellent, for acoustics in building construction and industrial applications.

Application field

- Internal insulation of ceiling (underside) or roof, insulation under rafters / supporting structure, suspended ceiling, etc.
- Internal insulation of the wall

Technical characteristics

Description	Data	Unit	Standard
Thermal conductivity λ_D	0.031	W/mK	EN 12667
Apparent density ρ	approx. 52	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 WS	≤ 1	kg/m ²	EN 1609
Water vapour permeability	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
20	0.60	600	1250	15.00	On request
25	0.80	600	1250	12.00	
30	0.95	600	1250	10.50	
40	1.25	600	1250	7.50	
50	1.60	600	1250	6.00	
60	1.90	600	1250	5.25	

Further thicknesses and dimensions on request
Coating: See datasheet SAGLAN coatings



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.