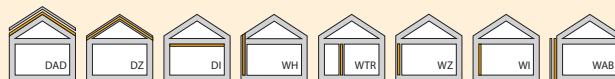


# SAGLAN (032) SR 30



**SAGLAN (032) SR 30** is a semi-stiff self-clamping insulation slab made of glass wool with one-sided line marking, continuously water-repellent.

- 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 $\lambda_D$	0.032	W/mK	EN 12667
Apparent density $\rho$	approx. 30	kg/m <sup>3</sup>	EN 1602
Reaction to fire	A1	–	EN 13501-1
Reaction to fire group RtF	RF1	–	VKF guidelines
Application temperature	≤ 250	°C	–
Water absorption WL(P)	≤ 3	kg/m <sup>2</sup>	EN 12087
Steam diffusion MU	1	μ	EN 12086
Thickness tolerance class Ti	T3	–	EN 823
Dimensional stability DS (70,-)	≤ 1	%	EN 1604
Impedance (length-related) AFr	> 5	kPa·s/m <sup>2</sup>	EN 29053

## Delivery types

Thickness (mm)	R <sub>D</sub> (m <sup>2</sup> K/W)	Width (mm)	Length (mm)	m <sup>2</sup> /package	m <sup>2</sup> /pallet
60	1.85	400 – 1000*	1250	Variable (depending on slab width)	
80	2.50	400 – 1000*	1250		
100	3.10	400 – 1000*	1250		
120	3.75	400 – 1000*	1250		
140	4.35	400 – 1000*	1250		
160	5.00	400 – 1000*	1250		
180	5.60	400 – 1000*	1250		
200	6.25	400 – 1000*	1250		
220	6.85	400 – 1000*	1250		
240	7.50	400 – 1000*	1250		
260	8.10	400 – 1000*	1250		
280	8.75	400 – 1000*	1250		
300	9.35	400 – 1000*	1250		

\*Width as of 400 mm possible for each 5 mm | For coatings: 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.