

SAGLAN (032) FA Light

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

- Binder from renewable raw materials.

Application field

- Ventilated facades
- Core insulation in solid walls and partition walls
- Pitched roof intermediate and additional insulation under rafters
- Above-roof insulation with battens
- Flat roof between and under rafters
- Screed floors not walkable
- Element frame construction
- Facing shells

Technical characteristics

Description	Data	Unit	Standard
Thermal conductivity λ_D	0.032	W/mK	EN 12667
Apparent density ρ	approx. 30	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 vapour permeability 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 ²	EN 29053

Delivery types

Thickness (mm)	R _D (m ² K/W)	Width (mm)	Length (mm)	m ² /package	m ² /pallet
30	0.90	600	1250	16.50	198
40	1.25	600	1250	12.00	144
50	1.55	600	1250	9.00	108
60	1.85	600	1250	7.50	90
80	2.50	600	1250	6.00	72
100	3.10	600	1250	4.50	54
120	3.75	600	1250	4.50	54
140	4.35	600	1250	3.75	45
160	5.00	600	1250	3.00	36
180	5.60	600	1250	3.00	36
200	6.25	600	1250	2.25	27
220	6.85	600	1250	2.25	27
240	7.50	600	1250	2.25	27
260	8.10	600	1250	1.50	18

Cutting not possible | 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.