

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

- 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	0.032	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
Weathering: maximum 3 months



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.