

# SAGLAN (035) SBR rafters



**SAGLAN (035) SBR rafter** is a self-clamping insulation roll made to measure with one-sided line marking.

## 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
- Internal insulation of the wall
- External insulation of the wall, behind the cladding

## Technical characteristics

Description	Data	Unit	Standard
Thermal conductivity $\lambda_D$	0.035	W/mK	EN 12667
Apparent density $\rho$	approx. 20	kg/m <sup>3</sup>	EN 1602
Reaction to fire	A1	-	EN 13501-1
Reaction to fire group	RF1	-	VKF guidelines
Application temperature	≤ 250	°C	-
Water vapour permeability MU ( $\mu$ )	1	-	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 <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> /roll	m <sup>2</sup> /pallet
60	1.70	200 – 700*	8000	Variable (depending on roll width)	
80	2.25	200 – 700*	7000		
100	2.85	200 – 700*	6000		
120	3.40	200 – 700*	5000		
140	4.00	200 – 700*	4000		
160	4.55	200 – 700*	3500		
180	5.10	200 – 700*	3500		
200	5.70	200 – 700*	3000		
220	6.25	200 – 700*	3000		
240	6.85	200 – 700*	2500		
260	7.40	200 – 700*	2500		

\* Width as of 200 mm possible for each 5 mm. Cuts rounded up to the roll width | 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.