

# SAGLAN (035) TC



**SAGLAN (035) TC** is a sound insulation slab made of glass wool.

- Binder from renewable raw materials.

## Application field

– Insulation of room dividing walls

## Technical characteristics

Description	Data	Unit	Standard
Thermal conductivity $\lambda_D$	0.035	W/mK	EN 12667
Apparent density $\rho$	approx. 19	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	–
Steam diffusion 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> /package	m <sup>2</sup> /pallet
45	1.25	630	1010	11.45	183.25
60	1.70	630	1010	7.64	122.16
80	2.25	630	1010	6.36	101.80
100	2.85	600	1010	5.09	81.45

Further thicknesses and properties on request



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.