

SAGLAN T-SA 30 (Vn/Vnl/Vs/Vsl/G)



SAGLAN T-SA 30 is a insulation slab made of glass wool for industrial applications, without/with facing Vn/Vnl/Vs/Vsl/G.

Application field

– Technical insulation e.g. ventilation ducts, pipes with large diameters or large, round containers

Note: When used in ventilation ducts, the fixing method must be determined separately by a competent specifier or contractor

Technical characteristics

Description	Data						Unit		Standard
Apparent density ρ	approx. 30						kg/m ³		EN 1602
Reaction to fire without/with facing Vn/Vnl/Vs/Vsl/G.	A1						–		EN 13501-1
Application temperature	≤ 250						°C		EN 14706
Test load	250						Pa		EN 14706
Water vapor diffusion MV1	1						μ		EN 12086
Thickness tolerance class	T3						mm		EN 823
Water absorption	WS 1						Kg/m ²		EN 1609
Impedance (length-related)	> 5 (AF5)						kPa·s/m ²		EN 29053
Thermal conductivity $\lambda_{N,P}$	T	[°C]	0	50	100	150	200	250	EN 12667
	$\lambda_{N,P}$	[W/mK]	0.031	0.039	0.048	0.060	0.073	0.089	

Delivery types

Thickness (mm)	Width (mm)	Length (mm)	m ² /package	m ² /pallet
20	600	1200	On request	
25	600	1200		
30	600	1200		
40	600	1200		
50	600	1200		
60	600	1200		
80	600	1200		
100	600	1200		
120	600	1200		

Vn = Natural glass fibre fleece, Vnl = Natural glass fibre fleece, long. reinforced, Vs = Black glass fibre fleece, Vsl = Black glass fibre fleece, long. reinforced, G = Black glass fabric

For facings: See datasheet SAGLAN facings



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.