

# SAGLAN T-ST (Vn/Vnl/Vs/Vsl/G)



**SAGLAN T-ST** is a stiff 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

## Technical characteristics

Description	Data		Unit		Standard					
Apparent density $\rho$	approx. 80		kg/m <sup>3</sup>		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	500		Pa		EN 14706					
Water vapour permeability MV	1		μ		EN 12086					
Thickness tolerance class	T5		mm		EN 823					
Water absorption	WS 1		Kg/m <sup>2</sup>		EN 1609					
Impedance (length-related)	> 5 (AF5)		kPa·s/m <sup>2</sup>		EN 29053					
Thermal conductivity $\lambda_{N,P}$	T	[°C]	0	10	50	100	150	200	250	EN 12667
	$\lambda_{N,P}$	[W/mK]	0.031	0.032	0.039	0.048	0.060	0.073	0.089	

## Delivery types

Thickness (mm)	Width (mm)	Length (mm)	m <sup>2</sup> /package	m <sup>2</sup> /pallet
20	600	1250	11.25	180.00
25	600	1250	9.00	144.00
30	600	1250	7.50	120.00
40	600	1250	4.50	72.00
50	600	1250	4.50	72.00
60	600	1250	3.75	60.00
80	600	1250	2.25	36.00
100	600	1250	2.25	36.00
120	600	1250	1.25	24.00

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



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.