

# SAGLAN T-R 400 A



**SAGLAN T-R 400 A** is a insulation roll made of glass wool for industrial applications, with aluminium facing.

## 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. 20	kg/m <sup>3</sup>	EN 1602							
Reaction to fire with aluminium facing A	Thickness 25 - 30 mm	A2-s1,d0	EN 13501-1							
	Thickness 40 - 120 mm	A1	EN 13501-1							
Application temperature*	≤ 250	°C	–							
water vapour diffusion resistance MV2	200	S <sub>d</sub>	EN 12086							
Thickness tolerance class	T2	–	EN 823							
Dimensional stability	WS 1	–	EN 14303							
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]	0.035	0.038	0.048	0.064	0.083	0.107	0.139	

## Delivery types

Thickness (mm)	Width (mm)	Length (mm)	m <sup>2</sup> /roll	m <sup>2</sup> /pallet
25	1200	18000	21.60	388.80
30	1200	15000	18.00	324.00
40	1200	12000	14.40	259.20
50	1200	10000	12.00	216.00
60	1200	8000	9.60	172.80
80	1200	7000	8.40	151.20
100	1200	6000	7.20	129.60
120	1200	5000	6.00	108.00

A = Pure aluminium, gridded

\*Application temperature for the aluminium 90°C



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.