Austroflex®
Rohr-Isoliersysteme

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Glass wool lamella matt made of high quality glass wool with RAL-certificate. Stripes of glass wool with upright oriented fibres matted on a pure aluminium foil. The main properties are resistance against mildew, mold formation, aging and odourless.

APPLICATION

AUSTROFLEX® glass wool lamella matt is used for thermal insulation and sound adsorption at hot water and service water pipes, at building equipment and at air conditioning ducts.

TECHNICAL DATA

AUSTROFLEX® glass wool lamella matte			
„bauaufsichtliche Zulassung" Germany	Z-23.12-1715		
CE Certificate	0432-CPD-420002345		EN 14303
description key	MW-EN 14303-T4-ST(+)260-WS1-CL25,0-pH10,0		
identification number AGI Q 132	11.05.99.26.03		
fire class	A2 s1-d0	[ ]	EN 13501-1
melting point glass wool	> 450	[°C]	
thermal conductivity λ	0,036 W/(mK) /+10°C 0,040 W/(mK) /+40°C 0,047 W/(mK) /+50°C 0,059 W/(mK) /+100°C 0,076 W/(mK) /+150°C 0,100 W/(mK) /+200°C 0,130 W/(mK) /+250°C	[W/mK]	EN 14303
application temperature (on the foil)	≤ 250 (≤ 80)	[°C]	DIN EN 14706
delivery form	insulation thickness [mm] 20 30 40 50 60 80 100	length [mm] 10.000 8.000 6.000 5.000 4.000 3.000 2.500	content per bag [m²] 10 8 6 5 4 3 2,5