

EIL-ALU Fibreglass wool mats



Description :

Fibreglass wool URSA mat, water repellent, treated with thermosetting resins and one side coated with graticulated aluminium. According to UNI EN 14303 standards.

Use :

Thermal insulation in air conditioning and heating systems for ducts and equipment. Installation in civil or industrial systems and boiler insulation.

Characteristics :

Fire reaction : Class A1 according to UNI EN 14303 standards
Max operating temperature : 150°C

Operating data

characteristics	unit of measure	30 mm thick	50 mm thick
thermal conductivity EN 12667			
10°C	W/m K	0,032	0,037
50°C	W/m K	0,039	0,045
100°C	W/m K	0,050	0,060
150°C	W/m K	0,063	0,078
Fire reaction	-	A1	A1
Density	kg/mc	22,00	14,00
Graticulated aluminium weight	g/mq	< 66	< 66
Thickness tolerance	mm	-5 / +15	-5 / +15
Water steam diffusion resistance	μ	100	100
Maximum temperature	°C	150	150

Dimensions and price list

Indicative square metres, the size may change

model	thickness mm	roll size (height x length) m	glass wool mat
			euro/mq
EIL ALU CE	30	1,2 x 18	∨
EIL ALU CE	50	1,2 x 15	∨

Item normally available from stock