

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

Caratteristiche	Unit of Measurement	Thickness 30 mm	Thickness 50 mm
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
Reaction to Fire	-	A1	A1
Density	kg/mc	22,00	14,00
Peso alluminio retinato	g/mq	< 66	< 66
Tolleranze sullo Thickness	mm	-5 / +15	-5 / +15
Resistenza alla diffusione del vapore	μ	100	100
Temperatura massima di esercizio	°C	150	150

Dimensions and Price List

Indicative square metres, the size may change.

Thickness (mm)	Height (mm)	Roll Length (m)	Roll Size (m²)	EIL-ALU
				Eur/m²
30	1200	18	21.60	-
50	1200	15	18	-