

Eldvarnarplata 100 – (Brandbatts 100)

Rigid slab. Not compressed during packaging.

CE marked. Produced according to EN 13162.

Packed in transparent PE-foil.



Usage

Eldvarnarplata is produced from Icerock mineral fibre. The slab is designed to optimize the fire resistance properties. It is excellent for various fire insulation constructions such as insulation of ventilation channels, fire doors, boilers, furnaces and other applications where high temperature resistance and non-combustibility is needed. This product is also suitable as heat insulation.

Lamda value at different temperatures

T °C	10	50	100	150	200	250	300	350	400
W/mK	0,036	0,040	0,046	0,054	0,064	0,076	0,089	0,104	0,121

Technical information

Characteristics	Value	Standard
Density:	100 kg/m ³	
Thermal conductivity, λ_d :	0,036 W/mK	EN 12939
Reaction to fire:	A1	EN 13501-1
Thickness tolerances:	T4	EN 823
Compressive strength:	-	EN 826
Short term water absorption:	$W_p < 1 \text{ kg/m}^2$	EN 1609

Sizes, packing specification and thermal resistance

Length mm	Width mm	Thickness mm	Thermal resistance m ² K/W	Quantity in pack m ²	Slabs pr. pack	Packs pr. pallet
1.200	600	25	0,65	8,64	12	28
		30	0,80	7,20	10	
		50	1,35	4,32	6	
		75	2,05	2,88	4	
		100	2,75	2,16	3	

Other sizes can be produced and packed.

Quality Control

The production at Sauðárkrókur follows a documented quality system verified according to ISO 9001 and environmental system according to ISO 14001.