



Semi-rigid mineral wool boards with ECOSE Technology with thermal performance For wall and dry wall applications



TP 116

Lambda (λ) = 0,037 W/(m.K)

boards



Applications and solutions: Thermal insulation for walls

- External walls
- Partition walls
- Roofs
- Ideal for new and renovation works

Advantages

- Economical
- Ease in application
- Mechanical fixing
- Excellent fire resistance Euroclass A1
- Saves space

Characteristics

	Performance	Characteristic	Units
Thermal conductivity	0,037	λ	W/(m.K)
Reaction to fire	A1	Euroclasse	–
Resistance to water vapour	–	Z	m ² .h.Pa/mg
Long term water absorption	3	WL(P)	kg/m ² /28 j
Short term water absorption	1	WS	kg/m ² /24 h
Thickness tolerance	T4	T	–
Resistance to passage of air	AF5	AF	kPa.s/m ²

Certificates

- Reaction to fire: Euroclass A1
- N° ACERMI : 02/016/136 available at www.knaufinsulation.fr
- CE : MW-EN 13162-T4-WS-WL(P)-AF5

Insulation and dimensions

Thickness mm	R _d (m ² K/W)	Width mm	Length mm	Boards/package	m ² /package	Boards/pallet	m ² /pallet	Availability	KI code
45	1.20	600	1350	16	12.96	24	311.04	C*	2401448
50	1.35	600	1350	16	12.96	24	311.04	A*	2400909
60	1.60	600	1350	12	9.72	24	233.28	C*	2400910
75	2.00	600	1350	10	8.10	24	194.40	C*	2400911
100	2.70	600	1350	8	6.48	24	155.52	B*	2400913
120	3.20	600	1350	6	4.86	24	116.64	B*	2400914
150	4.05	600	1350	5	4.05	24	97.20	B*	2400915



Availability: A:permanent stock, B:in stock at less than 8 days
C:minimum quantities apply – consult us