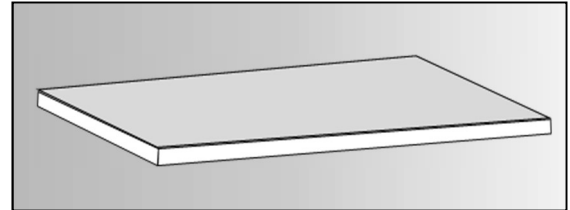


REVEAL BOARD for EXPERT KLIMA

Description

Capillary active reveal board, consisting of expanded perlite, binders and fibres. Specially developed for the insulation and mould remediation of thermal bridges on windows and doors.

October 2017



Uses

The “Reveal Board for Expert Klima” eliminates condensation problems, e.g. as a result of thermal bridges or in the case of poorly insulated window and door reveals, and thus serves the purpose of sustainable mould prevention. The balanced moisture management due to the high capillarity and the excellent drying behaviour of the board and its insulating properties also create a pleasant and healthy room climate.

Advantages

- Permeable, moisture-regulating and capillary active
- Condensate is rapidly absorbed and redistributed
- Humidity peaks of the room air are buffered
- Resistant to mould growth
- High stability with low board weight
- Easy and fast to install
- Ecological and recyclable

Declaration of performance: Sitek_DoP_31_Reveal Board for Expert Klima

The Reveal Board for Expert Klima meets the requirements of EN 13169. Production is covered by ISO 9001 and ISO 14001 certifications.

Characteristics

	Value	Unit	Standard
Length, width	380 x 580	mm	EN 822
Thickness	15	mm	EN 823
Declared thermal conductivity, λ_D	0.060	W/mK	EN 13169
Nominal Density	210	kg/m ³	EN 1602
Reaction to fire classification (Euroclass)	n.d.		EN 13501-1
Water vapour diffusion resistance μ	5	[-]	EN ISO 10456
Compressive stress at 10% deformation	0.3	N/mm ²	EN 826
Bending strength	0.8	N/mm ²	EN 12089
Tensile strength	0.08	N/mm ²	EN 1607

The characteristics of our products are subject to normal manufacturing variations and can be changed without prior notice. Check with your Sitek office for current information.