

BKM KS Soffit plate

Mineral soffit panel made of calcium silicate, pre-primed on the room side
technical data sheet

Article-No.: H-001-955

Product description

Product advantages

- Moisture regulating
- Mildew inhibiting
- Non-combustible
- Capillary active
- Room side pre-primed on the sanded panel side
- Environmentally compatible due to the use of natural raw materials

Specification

Material: Calcium silicate, cellulose fibers

Fire behavior: Class A1 according to EN 13501-1:2010
(according to ETA-19/0559)

Water vapor diffusion resistance number: $\mu = 3$

Thermal conductivity: $\lambda_D (23,50) = 0,059 \text{ W/(mK)}$
 $\lambda_{\text{Rated value}} = 0,062 \text{ W/(mK)}$
(according to ETA-19/0559)

Density range: $180 \text{ kg/m}^3 - 187 \text{ kg/m}^3$

Compressive strength: $\geq 1.000 \text{ kPa}$

Water absorption coefficient: $46 \text{ kg/m}^2\sqrt{\text{h}}$

Water saturation: 920 kg/m^3

pH-value: ca. 10

Environmental Product Declaration: EPD-CSP-20180010-IBC1-DE

Application areas

The BKM KS reveal panel compensates for thermal bridges in the area of window and door reveals indoors, thus preventing mold growth.

Product application

Application

The structure of the BKM KS reveal panel corresponds to the structure of the BKM KS climate panel PRO, therefore the same processing guidelines and specifications for substrate preparation and surface coating generally apply.

The BKM KS reveal panel is placed, for example, in the area of the window on the front side of the frame. To prevent cracks, it is recommended to insert a compression tape in the connection joint. Decoupling from other adjacent components such as floors and ceilings with a further compression tape should be provided.

In addition, corrosion-free corner protection rails (e.g. made of plastic or aluminum) should be used and fixed with BKM KS special adhesive. Arched and vaulted soffits can be adapted by using smaller segment strips and bevel cuts.

Hinweise

Packaging unit

250 x 500 x 15 mm / 20 pcs. is Package / H-001-955

Legal notice

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Proprietary rights of third parties must be respected.

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Further information can be found at:

www.bkm-mannesmann.de

