

# BKM KS Wall connection wedge

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

Article-No.: H-001-956

## 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:**  $920 \text{ kg/m}^3$

**pH-value:** ca. 10

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

### Application areas

The BKM KS wall connection wedge prevents the formation of condensation and thermal bridges at the junctions of solid ceilings and masonry walls, thus preventing mold growth.

## Product application

### Application

The structure of the BKM KS wall connection wedge corresponds to the structure of the BKM KS Klimaplatte PRO, therefore the same processing guidelines and specifications for substrate preparation and surface coating generally apply.

The BKM KS wall connection wedge ends with a panel thickness of approx. 3 or 8 mm in the direction of the interior. In order to allow this transition to run out smoothly, a wedge-shaped transition to the wall or ceiling level is filled with BKM KS special adhesive.

Adjacent components such as ceilings, windows or floors must be decoupled with compression tape. For ceiling installation, the BKM KS wall connection wedge must additionally be secured with two dowels per linear meter.

## Comments

### Packaging unit

625 x 250 x 25-3 mm / 10 pcs. per package / H-001-956

## Legal notice

The above information, in particular the suggestions for processing and use of our products, are based on our knowledge and experience under normal circumstances, provided that the products have been stored and applied correctly. Due to the different materials, substrates and divergent working conditions, a guarantee of a working result or a liability, regardless of the legal relationship, cannot be justified on the basis of these instructions or verbal advice, unless we are accused of intent or gross negligence in this respect. In this respect, the user must prove that all knowledge necessary for a proper and promising assessment by BKM was provided to BKM in writing, in time and in full. The user must check the suitability of the products for the intended application. We reserve the right to make changes to product specifications.

Proprietary rights of third parties must be respected.

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**Further information can be found at:**

[www.bkm-mannesmann.de](http://www.bkm-mannesmann.de)

