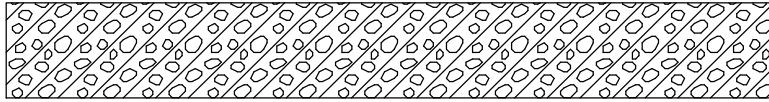


Technical Data Sheet

Gerkotekt K



jute/coco/cork-bitumenfelt

Gerkotekt K is an elastic, flexible and high resilient insulating material. Made of a felt from herbal fibers like jute and coco, which is drenched in bitumen.

Technical Data			
Type (Gerkotekt...)		K 1	K 2
Thickness (approximate)	[mm]	4.0 – 6.0	6.0 – 8.0
Weight (approximate)	[kg/m ²]	1.6	2.0
Thermal Stability Long Term	[°C]	60	
Cold Resilience	[°C]	-10 °C	
Burning Behavior DIN 4102		B2	
Burning Behavior DIN 75 200/ FMVSS 302		combustion value < 100 mm/min	

Main Function: Structure-borne sound insulation and air borne sound dampening

Applications: Subsonic noise and heat insulation at floating floors and under plate covering, sound decoupling of wood and massive components. Tiles and plates to have laid in a mortar bed without further levelling layers on Gerkotekt K. Gerkotekt K absorb compression and tensile strength between surface and support plate. Blistering by spinning (Gas, air, steam) will be stopped through the porous structure.

Processing: Mechanical attachment
 Processing temperature: > 15 °C

Options: Self adhesive equipment available on request

Resistance: Gerkotekt K is resistant against normal building moisture, fungal decay and weathering. At bottom-up durable humidity before lay Gerkotekt K you must apply the usual humidity stop like bitumen primer, hot stick together insulating board etc.

Storage conditions: Dry at temperatures between 18 - 35 °C
 Max. storage time: 12 months

Delivery Forms: Standard boards 1000 x 1000 mm, other sizes and cut-to size pieces upon request

The technical data (average values) as well as material information are based on our present knowledge and experiences. They free the user because of the fullness of possible influences by the application of our products, however, not from own tests and attempts in the approach of the real application. Because of the peculiarities of every individual case we can take over no liability for our indications. On request we are available gladly with information.