

Kerafix® 2000 Mat

Material of building material classification A1 (non flammable) according to DIN 4102-1

Product Description

Kerafix® 2000 mat is a chemical mix of calcium magnesium silicate; it may be used as thermal insulation for various applications in fire protection.



Application Areas

- Fire protection doors from wood, steel or aluminium
- Insulation of heat accumulators and boilers
- Expansion joints
- Sealing of tiled stoves and chimney linings

Technical Data

Composition:	Insulating construction material on the basis of a chemical mix of calcium-magnesium-silicate
Material structure:	Light, flexible and compressible panel material
Raw density [kg/m ³]:	128 [(± 10 %) at 25 mm]
Temperature resistance [°C]:	1200
Melting point [°C]:	From ca. 1330
Tensile strength [N/mm ²]:	Ca. 0,07

Executed Variants

Kerafix® 2000 mat without additional lamination

Variant AF: One-sided laminated with aluminium-foil

All variants – cut formats or formed parts (according to DIN 7715-5) may be equipped with various adhesive tapes.

Supplied Forms

Widths:	610 mm and 1220 mm			
Lengths:	14640 mm	7320 mm	5000 mm	3660 mm
Thicknesses:	13 mm	25 mm	38 mm	50 mm

Special formats are available on request. The product is manufactured on the basis of the general tolerance DIN ISO 2768-1. Please observe our information for processing and the safety data sheet!

Note

The information in this brochure is based on our knowledge and experience to date. This information does not release the user from carrying out independent tests and trials due to the various influences when processing and applying our product. It is not possible to derive a guarantee of certain properties or suitability of the product in a concrete application case based on our information. All the descriptions, drawings, photographs, data, conditions, weights etc. included may change without previous announcement; they do not constitute the contractually agreed property of the product. The recipient of our product is responsible to observe any trade mark rights and existing laws and regulations. Adhesive bonds are to be applied according to DIN 2304.