

## KERAFIX® FXL 200

Material of building material classification B2 (normal flammability) according to DIN 4102-1  
 Classification E (normal flammability) according to DIN EN 13501-1

General building approval Z-19.11-1661  
 European technical approval ETA-13/0665

### Product Description

KERAFIX® FXL 200 is an intumescent material that foams up pressure-free, forming a firm and heat-resistant foam in case of fire.

### Application Areas

- Fire protection doors from wood, steel or aluminium
- Glazing, facades
- Rolling gates
- Component joints
- Cable ducts

### Technical Data

Composition:	Halogen free, foaming construction material on the basis of phosphate
Material structure:	Stable roll material
Raw density [kg/m <sup>3</sup> ]:	1300 (± 10 %)
Start of reaction [°C]:	From ca. 200
Foaming rate [x-times]:	35 to 42-times (400 °C; 30 Min; without load)
Direction of action:	Mainly across the surface
Forming inflatable body:	Stable, finely porous, thermally insulating layer
Thermal conductivity [W/mK]:	0.349



### Executed Variants

KERAFIX® FXL 200 without additional lamination

Variant SK: One-sided adhesive  
 Further variants on request.

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

### Supplied Forms

Standard lengths: 25000 mm and 50000 mm  
 Widths: Up to 320 mm  
 Thicknesses: 1.5 mm and 2.0 mm (Special thicknesses available on request)

*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.