

## DATA SHEET



### PRODUCT DESCRIPTION

**Flammi 12** is a water-repellent, impregnated glazing block, with inorganic aluminium silicate as its base material. The material possesses good mechanical properties and has a high temperature resistance capability.

### TEST CERTIFICATES

No. 3482/0189; Materials Testing Institute, Braunschweig.

### CHARACTERISTICS

Building Material Classification:	B2 (DIN 4102, Part 1)
Gross Density:	approx. 960 kg/m <sup>3</sup>
Thermal Conductivity:	400°C 0.10 600°C 0.11 800°C 0.13 1000°C 0.14
Application temperature:	up to 1.000° C

### POSSIBLE APPLICATIONS

Flammi 12 is suitable for the following applications:

- Fire Protection glazing

### FORMS SUPPLIED

Thickness:	2-20 mm
Width:	5-80 mm
Length:	80-100 mm
Colour:	beige/brown

Due to its properties, the base material, even without water-repellent impregnation, is also suitable for various applications in chimney, oven and furnace constructions.

This technical information complies with the current state of our experience.  
The user must verify the products suitability for particular application prior to use.