AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

Flammi 12 - Technical Data Sheet-en

澳迪斯防火科技（廊坊）有限公司

Aodisi Fire Technology (Langfang) Co., Ltd.

销售及选型联系 / Sales & product enquiries

19931333348

492048031@qq.com

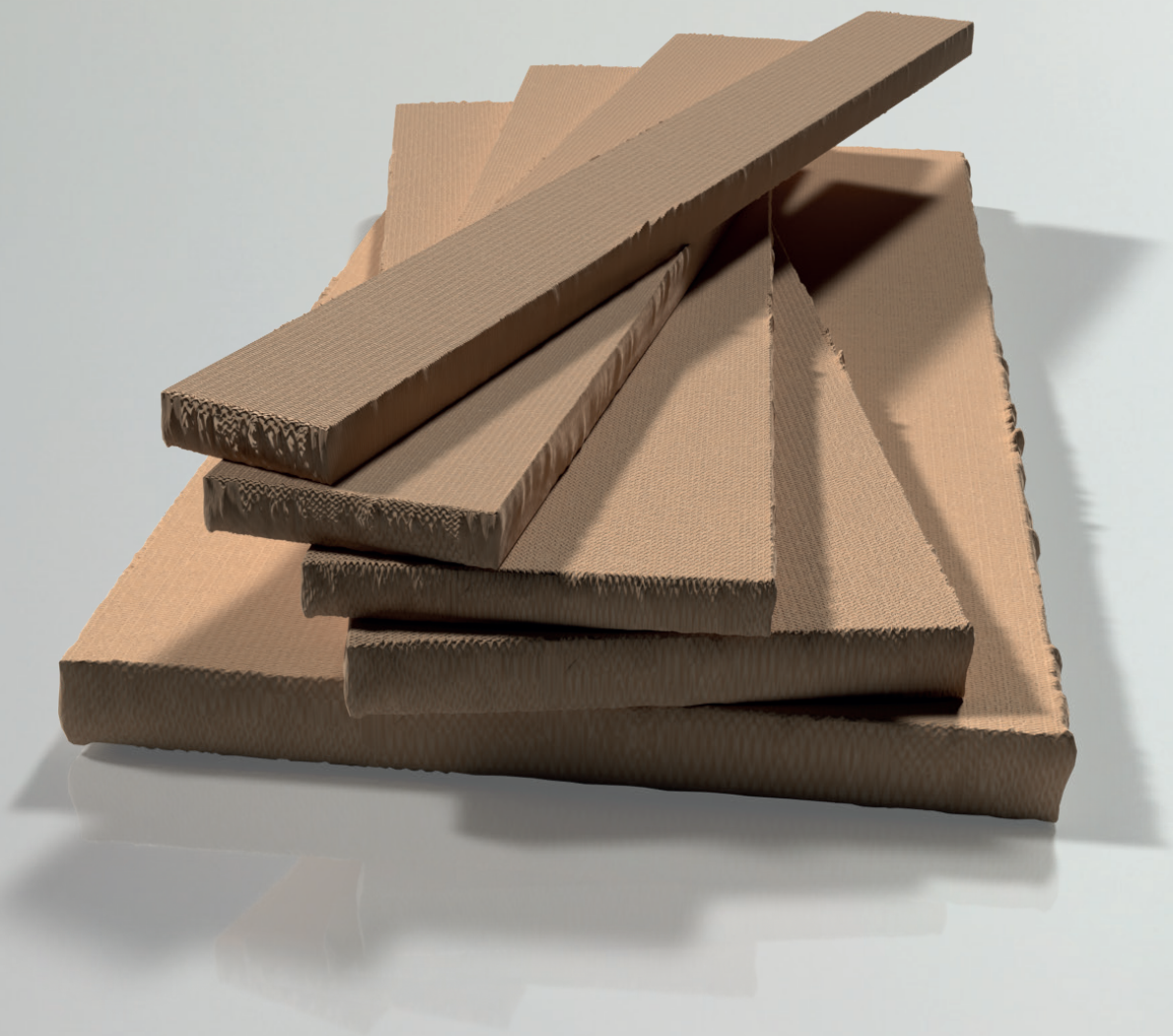
www.gmfireproof.com

以上为销售联系信息，不替代安全数据表中的应急联系电话。
原始技术内容及制造商、检测机构和证书签发信息见后续资料页。

Sales contact only; emergency contacts in safety data sheets remain applicable.
Original technical, manufacturer and certification details follow.

Technical Product Data Sheet

Flammi 12



kuhnodice

Tech.Rev.: 1.0
Ling. Rev.: 1.0

Product description

Flammi 12 is an impregnated glazing block made from hard, inorganic oxides with no artificial mineral fibres.

The material has a bulk density of 875 to 1020 kg/m³ and is resistant to temperatures up to 1100 °C, making it ideal for applications in fire protection doors, fire-rated glazing systems and in chimney, hearth and furnace construction.

The impregnation application thickness is between 40 and 80 g/m².

Flammi 12 is available in various widths and thicknesses.

Reaction to fire

- Class A1 (DIN EN 13501-1)

Properties

- Reliable fire protection
- Wide variety of uses
- Easy to install

Fields of application

- Fire protection doors made from wood, steel or aluminium
- Fire-rated glazing systems
- Applications in chimney, hearth and furnace construction
- As a heat shield

Technical data

Composition	Material based on inorganic oxides
Material structure	Hard material
Volatile components (VOC) [g/l]	None
Temperature stability [°C]	1100
Bulk density [kg/m³]	875 – 1020
Impregnation [g/m²]	40 – 80

Processing information

1. Surface preparation:
   - To ensure optimal performance, the surface to which the glazing block is attached should be clean, dry and free from dirt such as dust, oil or grease.
2. Application temperature:
   - The product should be used at ambient temperatures ≥ +5 °C to ensure that the material and adhesion are not negatively affected.
3. Positioning:
   - To ensure precise positioning, cut the material to fit before finally attaching it.
4. Fixing:
   - After inserting the glazing block, brackets or additional fastening elements can be used to ensure stability.
5. Safety notes:
   - While using the product, wear safety gloves to avoid skin contact. Minimise dust production through good ventilation or wear a dust mask.

Delivery forms

Standard lengths [mm]	80
Standard widths [mm]	8, 10, 12, 14, 18, 20, 22, 24, 26, 29, 40
Standard thicknesses [mm]	3, 4, 5 (±10 %)

All cuts (length × width) are produced in accordance with the general tolerance DIN ISO 2768-1-c.