AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

KERAFIX ® 2000 Matte - 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

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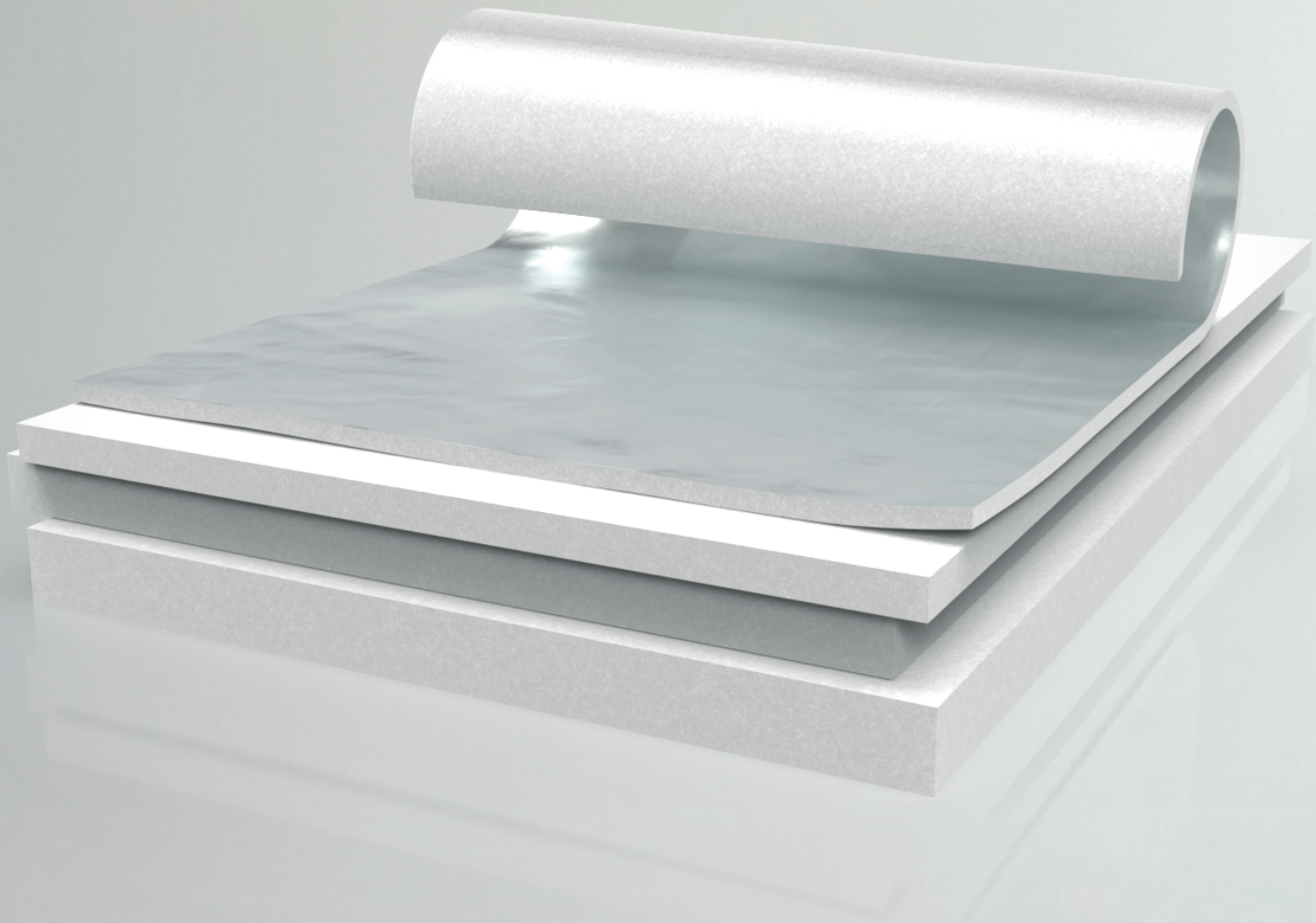
www.gmfireproof.com

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

KERAFIX® 2000 Mat



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

Product description

The KERAFIX® 2000 Mat is a high-performance product for fire protection and thermal insulation.
It can withstand extreme temperatures up to an impressive 1200 °C, while also offering excellent insulating properties.
This mat has a wide range of uses and is ideal for lining industrial ovens, boilers and seals.
Simple installation and robust durability make it a cost-efficient solution.

Reaction to fire

- Class A1 (DIN 4102-1)

Properties

- High-level fire protection
- Wide range of applications
- Robust and durable
- Easy to work with

Fields of application

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

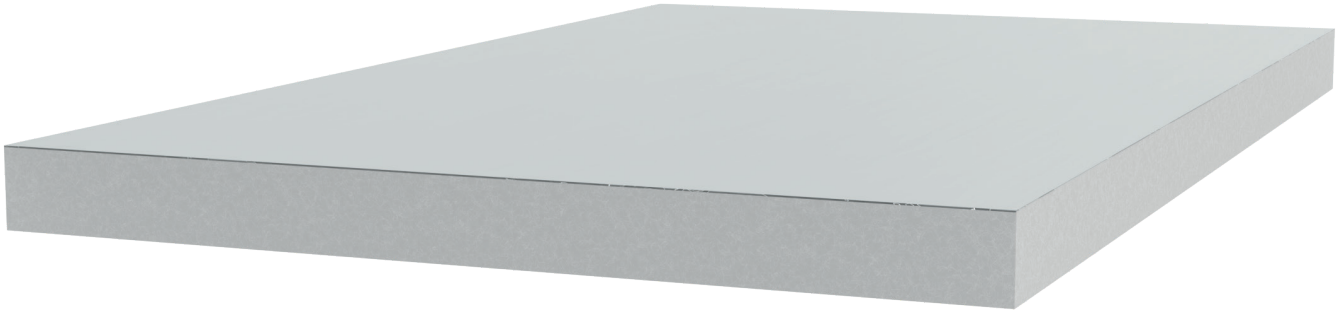
Technical data

Composition	Insulating construction material based on a calcium-magnesium-silicate chemical mix
Material structure	Light, flexible and compressible panel material
Temperature stability [°C]	1200
Melting point [°C]	> 1330
Tensile strength [N/mm²]	Approx. 0.07
Bulk density [kg/m³]	128 at 25 mm (±10 %)

Design variants

KERAFIX® 2000 Mat without additional lamination

AF variant: laminated with aluminium foil on one side



Processing information

1. Surface preparation:
   - The surfaces must be clean, dry and free from dirt such as dust, grease and oil to enable optimum adhesion and application quality.
2. Application temperature:
   - The recommended application temperature is between +10 °C and +40 °C. These temperature conditions ensure better material application and adhesion.
3. Application:
   - The KERAFIX® 2000 Mat can be cut into the desired shape. The flexible material adapts to a range of applications and is easy to cut and position.
   - When installing the mat, choose suitable adhesives or mechanical fastening methods depending on the application and fire protection requirements.
4. Avoid dust:
   - While working with the product, keep dust to a minimum and ensure that the work area is sufficiently ventilated to minimise exposure to dust.
5. Safety notes:
   - When working with the product, wear suitable protective equipment such as gloves and respiratory masks to minimise contact with dust.

Delivery forms

Standard widths [mm]	610 and 1220			
Standard lengths [mm]	14,640	7320	5000	3660
Standard thicknesses [mm]	13	25	38	50

Special formats available upon request.