AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

ROKU ® Therm-BF - 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

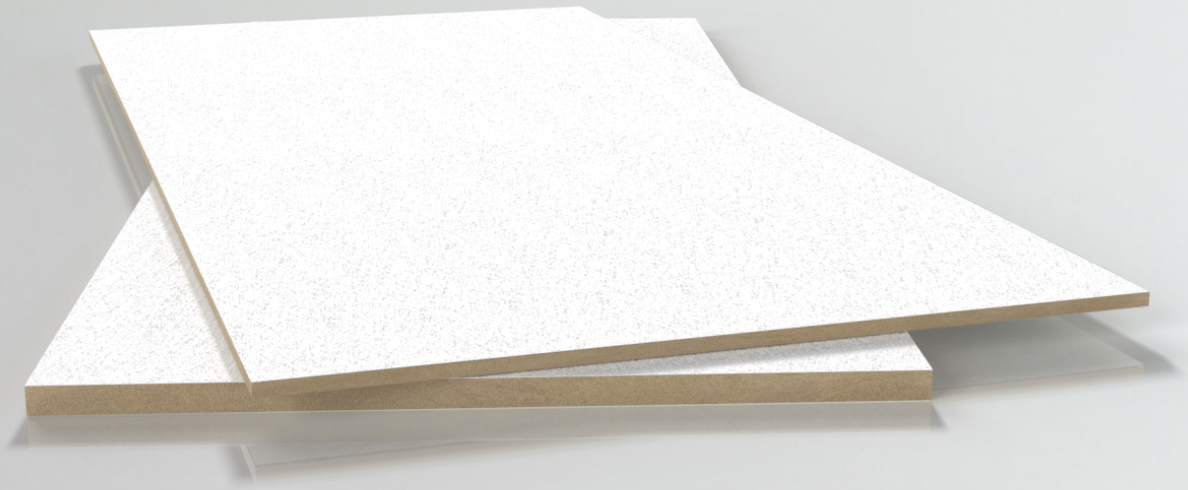
www.gmfireproof.com

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

ROKU® Therm-BF



kuhnodice

Tech.Rev.: 1.1
Ling. Rev.: 1.0

Product description

ROKU® Therm-BF is a coated mineral board manufactured using the wet-felting process from mineral wool, inorganic fillers and organic binders. The product is free from asbestos fibres and formaldehyde, and contains no boric acid.

The board is intended for interior use only and must not be exposed to weathering.

Reaction to fire

- Class A2-s1,d0 (DIN EN 13501-1)

Properties

- Insulating
- Free from SVHCs
- Reliable fire protection
- Versatile in application
- Easy to handle

Fields of application

- For surface insulation in fire protection constructions
- Cladding of solid mineral substrates and steel substrates
- As an insulating board in door infill panels
- Between sheet metal and building boards
- Interior use
- As an acoustic insulation board

Technical data

Certification	In progress
Composition	Mineral wool, inorganic fillers (clay, perlite), organic binders (starch)
Material structure	Rigid board material
Compressive stress at 10% deformation (EN 826) [N/mm²]	approx. 0.10 – 0.25 (density-dependent)
Permissible surface pressure [N/mm²]	0.0 – approx. 0.05 (density-dependent)
Density [kg/m³]	200 – 450 (tolerance: +15%)
Moisture content (mass percentage) [%]	1.5
Surface finish	Front face sanded and primed, reverse side primed
Storage	The boards should be stored dry and protected from moisture at temperatures between –20 and +50°C. Storage on flat surfaces prevents warping of the boards. Max. stacking height: 2 – 3 pallets

Processing information

1. Surface preparation:
   - The surface to be clad should be clean, dry and free from dust, grease and oil to ensure optimum adhesion and product performance.
2. Application temperature:
   - Ideally, the product should be applied at ambient temperatures between +5 °C and +35 °C.
3. Application:
   - ROKU® Therm-BF boards are usually fitted with suitable fastening elements or adhesives, depending on the specific application and the fire protection requirements.
   - For clean application and stable attachment, cut the panels precisely and move them to their designated position.
4. Avoid dust:
   - While working with and installing the product, ensure good ventilation and minimise the production of dust. Where necessary, the use of extraction systems is recommended.

Delivery forms

Thickness [mm]	Dimension [mm]	Density kg/m³	Panels / Pallet
10	2355×1070	320	100
15	2408×1208	270	110
20	2500×1100	270	80
40	2600×1150	270	40

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

Further thicknesses are available on request. Please note the minimum order quantity (MOQ).

