

ROKU® Therm

Material of building material classification B1 (difficult to ignite) according to DIN 4102-1
Classification A2-s1,d0 (flame retardant) according to DIN EN 13501-1

General test certificate P-HFM B 5094
General building approval Z-56.426-1016

Product Description

ROKU® Therm is a special construction panel from rock wool, binding agents, clay and aluminium hydroxide. It is environmentally friendly and recommended in terms of construction physiology. The panel provides high insulating values and excellent fire protection properties.

Application Areas

- For surface insulation in fire protection constructions
- Covering of massive mineral subsurfaces and subsurfaces from steel
- As insulation plate in door panels
- Between metal sheets and construction panels
- Indoor area
- As noise insulation panel

Technical Data

Composition:	Asbestos fibre and formaldehyde free mineral fibre panel from rock wool, binding agents, clay and aluminium hydroxide
Material structure:	Firm panel material
Surface texture:	Front side polished and primed, reverse side primed (polished also possible)
Raw density [kg/m ³]:	270 to 380
Content of humidity [mass %]:	Max. 1,5
Thermal conductivity [W/mK]:	0,064
pH-value:	6,8 to 8,5
Colour:	White to grey-brown

Supplied Forms

Standard dimensions:	2504 x 1260 x 20 mm, 2600 x 1150 x 40 mm
Lengths:	2000 mm to 2600 mm
Widths:	1100 mm to 1150 mm
Thicknesses:	10 mm to 40 mm

*Special formats, cuts or formed parts are available upon request are produced according to DIN 7715-5.
Please observe our information for processing and the safety data sheet!*

Processing and Storage

Processing:	Ensure good ventilation at the work place. Ensure that dust is minimized.
Storage:	Store in a dry place between - 20 °C and + 50 °C. Store maximally 3 pallets on top of each other.

*Do not expose to outdoor weather conditions or high and long-term air humidity!
If you want to use this product outdoors please contact our application technology service.*

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.

