

Discontinued product name: Kerafix® construction panel S

Material classification A1 (non-flammable) according to DIN 4102-1
General test certificate P-BRA-5135006

Product Description

ROKU® Sil is a non-flammable, asbestos-free construction panel. It absorbs humidity and, after drying out, reaches its original thickness while its long-term performance is not affected.



Application Areas

- Indoors and protected outdoor areas
- Covering of steel girders
- Cable ducts
- Floors and walls



Environmental product declaration EPD-BSP-9.0

Technical Data

Composition:	uncoated mineral construction panel on the basis of inorganic oxides
Material structure:	firm panel material
Surface texture:	front side smooth, reverse side with glass cloth or polyester fleece
Bulk density [kg/m³]:	970 to 1170
Content of humidity [mass %]:	approx. 10
Thermal conductivity [W/mK]:	0.139
pH value:	8 to 12
Colour:	white



Supply Formats

Standard dimensions:	2250 x 1220 mm
Thicknesses:	3 mm to 25 mm (tolerances approx. +/- 0,8 mm)

The cut formats (lengths x widths) are manufactured on the basis of the general tolerance DIN ISO 2768-1-c.

Please observe the safety data sheet.

Processing and Storage

Processing:	Ensure good ventilation at the work place. Ensure that dust is minimised.
Storage:	Store in a dry place under normal climatic conditions. Store a maximum of 3 pallets on top of each other.

The board has to be protected against humidity and wet conditions and has to be transported and stored frost-proof. Do not expose to outdoor weather conditions or high and long-term air humidity. Drill holes and fittings in or through the material to create connections are only allowed at your own risk. Combinations of material have to be considered. Component parts susceptible to corrosion have to be sufficiently protected when getting in contact with ROKU® Sil. Please contact our department of application techniques in these matters and when planning to use the material in outdoor areas.

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 trademark rights and existing laws and regulations.