

## ROKU® S 1100

Classification A1 (non flammable) according to DIN EN 13501-1 (in preparation)

### Product Description

ROKU® S 1100 is a cement-bound silicate fire protection panel that is produced from purely mineral material and is asbestos-free. The fire protection panel is easy to process and can be used in the most various applications.



### Application Areas

- Fire protection coverings in structural engineering and industrial construction
- As insulation insert for all room closing fire protection barriers
- Insulation, ventilation, fire protection and noise insulation applications

### Technical Data

Composition:	Cement-bound calcium silicate fire protection plate
Material structure:	Firm panel material
Raw density [kg/m <sup>3</sup> ]:	1100 (± 10 %)
Thermal conductivity [W/mK]:	Ca. 0,150
pH-value:	Ca. 11
Bending resistance [N/mm <sup>2</sup> ]:	Ca. 5,5
Pressure resistance [N/mm <sup>2</sup> ]:	Ca. 9,1

### Supplied Forms

Standard dimension:	2440 x 1220 mm
Thicknesses:	6 mm, 9 mm, 12 mm and 15 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.

*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.