

Material of building material classification B1 (difficult to ignite)  
in accordance with DIN 4102-1  
General test certificate P-3906/4429-MPA BS

### Product Description

ROKU® Fil PL 1200 is a special insulation panel from natural aluminium and calcium silicates. The material used is fibre-free and has no hazardous effects on health. The panel provides highest heat resistance up to 1100 °C.



### Application Areas

- for surface insulation in fire protection doors
- as moulded parts in areas of fire protection doors which are particularly exposed, e.g. lock cut-outs
- tubular frames
- as glazing block for fire protection glazing

### Technical Data

Composition:	insulating panel from aluminium and calcium silicates, solidified with organic binding agents
Material structure:	firm panel material
Bulk density [kg/m³]:	960 (± 10 %)
Content of humidity [mass %]:	< 3
Thermal conductivity [W/m·K]:	0.120
Colour	brown

### Supply Formats

Standard dimension:	1000 × 1000 mm (± 10 %)
Thicknesses:	1 mm to 6 mm; 8 mm; 10 mm or multi-layer (± 10 %)

*The cut formats (lengths × 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 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.*

### 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.