ROKU® V2 Gypsum Board

ROLFKUHNGMBH
member of svt group

Fire behaviour A2-s1,d0 according to EN 520:2004+A1:2009

Product Description

The ROKU® V2 Gypsum Board is a fire protection panel from hardened natural gypsum with minimal addition of starch, surfactants, glass fibres and mineral fillers coated in cardboard to improve fire resistance duration.

Application Areas

- For surface insulation in fire protection constructions
- As insulation for tubular frame constructions

Technical Data

Composition:	asbestos fibre and formaldehyde free plasterboard panel from starch, surfactants, textile fibres and inorganic fillers
Material structure:	firm panel material
Surface texture:	cardboard with sheathing, smooth
Bulk density [kg/m³]:	800 to 1000
Content of humidity [mass %]:	max. 0.3
Thermal conductivity [W/mK]:	0.270
pH value:	6 to 8
Bending resistance [N/mm²]:	approx. 4.9

Supply Formats

Lengths:	2500 mm
Widths:	1200 mm and 1250 mm
Thicknesses:	8.0 mm; 9.5 mm; 12.5 mm; 15.0 mm or multi-layer

Thickness	8 mm	9,5 mm	12, 5 mm	15 mm
Length tolerance	+0 mm, -5 mm	+0 mm, -5 mm	+0 mm, -5 mm	+0 mm, -5 mm
Width tolerance	+0 mm, -4 mm	+0 mm, -4 mm	+0 mm, -4 mm	+0 mm, -4 mm
Thickness tolerance	+/-0,5 mm	+/-0,5 mm	+/-0,5 mm	+/-0,5 mm
Target value thickness tolerance	max. +/-0,3 mm	max. +/-0,3 mm	max. +/-0,3 mm	max. +/-0,3 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 that dust is minimised.
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.

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.

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