

ROKU® V2 Gypsum Board

Fire behaviour A2-s1,d0 according to EN 520:2004+ A1:2009-08

Product Description

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 the fire resistance period.



Application Areas

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

Technical Data

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| 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 |
| Raw 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]: | Ca. 4,9 |

Supplied Forms

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| 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 |

Special formats, cuts or formed parts are available upon request are produced according to DIN 7715-5. Please read the safety data sheet!

Processing and Storage

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|-------------|---|
| Processing: | 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!

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. Corresponds to DIN 2304.