

GKF Plaster Panels

Material of building material classification A2-s1, d0 (non flammable) according to DIN EN 520 - DF

Product Description

GKF plaster panels are assembly-line produced plaster panels according to DIN EN 520:2009-12; they are especially suitable as fire protection of steel supports and girders for wall and ceiling constructions indoors.

Application Areas

- Wall and ceiling constructions
- Steel supports and girders
- Generally: Applications indoors

Technical Data

| | |
|---|--|
| Composition: | Plaster panels according to DIN EN 520:2009-12 and DIN 18180:2007-01 |
| Material structure: | Firm panel material |
| Surface texture: | Smooth on both sides |
| Raw density [kg/m ³]: | Ca. 880 |
| Content of humidity [mass %]: | 0,6 to 1,0 |
| Thermal conductivity [W/mK]: | 0,250 |
| Pressure resistance [N/mm ²]: | Ca. 4,7 |



Supplied Forms

| | |
|--------------|--|
| Lengths: | 2000 mm, 2500 mm and 2600 mm |
| Widths: | 625 mm and 1250 mm |
| Thicknesses: | 12,5 mm, 15 mm, 18 mm, 20 mm and 25 mm |

Special formats, cuts or formed parts are available upon request are produced according to DIN EN 520 and DIN 7715-5. Please observe our information for processing and the safety data sheet!

Processing and Storage

| | |
|-------------|---|
| Processing: | Ensure that dust is minimized. |
| Storage: | Store in a dry place between + 10 °C and + 40 °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.