



TZS 1193:2018-EN 520

Gypsum Board Data Sheet

02/2021


## Knauf Fire Resistant Gypsum Boards

Knauf Fire Resistant Gypsum Boards are gypsum wallboards specially designed to offer superior fire resistance performance when used in drywall partitions, shaft-walls ceilings and lining systems.



# Knauf Fire Resistant Gypsum Boards



Product Description	Fields of Application	Properties
<p>Knauf Fire Resistant Gypsum Boards are gypsum wallboards specially designed to offer superior fire resistance performance when used in drywall partitions, shaft-walls ceilings and lining systems.</p>	<p>Knauf Fire Resistant Gypsum Boards are high performance gypsum boards used as the cladding component of drywall constructions such as:</p> <ul style="list-style-type: none"> <li>• Fire rated partitions using metal frames</li> <li>• Fire rated suspended ceilings using metal frames</li> <li>• Fire rated furring and wall linings</li> <li>• Fire rated shaft-walls</li> </ul> <p>NOTE: Fire resistant gypsum boards are just part of a complete fire rated assembly. To achieve a certain fire rating on a Knauf drywall assembly, the complete system components from Knauf has to be used and the assembly has to be installed according to Knauf's installation guidelines.</p>	<ul style="list-style-type: none"> <li>• Lightweight constructions</li> <li>• Easy, fast and dry application</li> <li>• Good sound insulation performance</li> <li>• High fire protection performance</li> <li>• Contains glass fibre additives to maintain the integrity of board for longer time periods than standard boards when exposed to fire</li> <li>• A material that breathes and balances room climate and humidity levels</li> <li>• Environmental friendly</li> <li>• Limitless design options</li> </ul>
Board Dimensions	Edge Detail	Appearance
<p>Thickness : 12.5 mm / 15 mm Width : 1200 mm Length : 2400 or 3000 mm*</p> <p>* Special sizes are available upon request.</p> <p>Board Weight (12.5mm) : 10 - 10.5kg/m<sup>2</sup></p>	<p>Taper Edge (TE)</p>  <p><b>Asbestos content:</b> None</p>	<p>Pink / Grey Paper Liner</p> <p><b>Reaction to Fire:</b> A2-s1,d0 (B) According to DIN EN 13501- 1</p>

## Storage

Plasterboards are supplied on gypsum strip bearers. Bundles should be lifted with a fork lift truck, the forks being set so there is an even weight distribution and no deformation of the bundle. Ensure handling equipment is of adequate capacity and that the personnel are advised of handling procedures and safety clothing. Care should be taken at all times to avoid strain to the handlers. Boards should not be lifted at the short edges or carried horizontally. Carry the boards on the edge, two persons per board by supporting one long edge and gripping upper edge to avoid breaking due to flexing.

If the boards are stored inside, max. 5 pallets on each other; outside max. 4 pallets on each other. Gypsum boards should be stored so as to prevent damage to the front faces of each boards during packaging. If the boards are stored outside, they must be covered with nylon. Plasterboards must be stored flat in a clean dry environment on a flat surface. If bearers are used to store boards on site, they should be a minimum 40mm wide and placed at a maximum 450mm centres.

Please contact our sales department for inquiries about storage and packing.

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