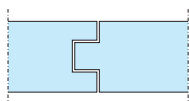


GF floor board 25, 28 and 38 mm

Glass fibre board, type GF,
with tongue-and-groove edge profile

Product datasheet

03/2026



Without cardboard surface
Gypsum fibre board, tongue and groove profiles on all four sides.

Product description

Non-deformable, sound-absorbent gypsum fibre sub-floor.
Supplied tongue and grooved on all four sides.

Installation

Find the installation instructions in our Knauf Manual at knauf.dk.

Processing

Cut the boards with a circular saw or jigsaw fitted with a carbide-tipped blade and connected to dust extraction.

Marking

GF Floor Board is marked as follows:

Top face: 'Knauf Integral A1 DIN EN 13501-1, date, time'.

Use

Our GF Floor Board is the ideal subfloor for residential buildings, childcare institutions, schools, hotels, nursing homes, hospitals, and offices. The subfloor provides a fire- and sound-insulating solution.

Applications

- For lightweight floor structures where the subfloor contributes to the fire and acoustic properties of the construction.
- For projects requiring short construction times and tight schedules, where the floor can be loaded shortly after installation.
- For renovation and new construction projects where no moisture should be introduced, avoiding the need for subsequent drying.
- For attic spaces intended to be converted into living areas, offices, or similar uses.

With GF Floor Board, you get a dimensionally stable gypsum fiberboard with tongue and groove on all four sides, approved under MK 6.10/1151 in accordance with ETA Denmark. Use the floorboard on subfloors with or without insulation or on top of underfloor heating systems. When used on a dry granulate subfloor, place a layer of floor paper between the board and the granulate.

Productdata

Characteristic		Value			Unit
Measurements	Designation	25	28	38	mm
	Width	600			mm
	Length	1200			mm
Tolerances	Thickness	±0,5			mm
	Width/length	±0,4			mm
Weight	Production weight	38	42	54	kg/m ²
	Room weight	1500			kg/m ³
	Weight tolerance	±4			%
Styrke	Bend strength along length - in use	2,2			MPa
	Bend strength across width - in use	2,2			MPa
	Compressive strength - in use	3,4			MPa
	Surface hardness (Brinell)	40			N/mm ²
	Pull-off strength	1,0			N/mm ²
Thermal	λ-value	0,44			W/m•K
Humidity	Z-value	3,9	4,4	6,0	GPasm ² /kg
	Longitudinal expansion in event of variation in RH of 30% v at 20°C	0,6			mm/m
	Max. residual humidity before cladding	1			%
	Specific heat capacity	> 1000			J/kg•K
Fire	Reaction to fire	A1			

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