

KNAUF

KNAUF PLASTERBOARD RANGE



Build on us.

Standard			High Performance										
Wallboard	Baseboard	Plank	Vapour Panel	Fire Panel	Sound Panel	Moisture Panel	Soundshield Plus	Core Board	Performance Plus	Fireboard	Safeboard	Vidiwall	XPS Laminate Plus
		 	 	 	 	 	  	  		 	 	  	
Strong and versatile, it is a cost effective choice for partitions, linings and ceilings with standard performance requirements	A handy-sized plasterboard suitable for use as a base for plastering	Ideal for reducing sound in party walls and floors	Foil backed board, creates an effective vapour barrier to limit moisture diffusion	Enhanced fire resistance	Enhanced sound performance. Part E compliant for internal walls	Enhanced moisture resistance. (Use with Knauf Betokontakt when applying plaster skim)	Enhanced sound performance as well as impact and fire resistance. (Use with Performance Plus Screws)	Designed for use with Knauf Shaftwall System	Combined high performance levels of sound, moisture, fire and impact resistance. (Use with Performance Plus Screws)	A fleece-lined GRG board providing up to two hours fire protection for structural steel encasement	Unique X-ray resistant plasterboard alternative to lead lining within X-ray shielding partitions	Gypsum fibreboard providing exceptional surface impact resistance as well as high levels of sound performance	Offers an enhanced thermal performance
Edge Type							Edge Type						
SE, TE1	SE	SE, TE1	SE, TE1	SE, TE1	TE1	SE, TE1	TE1	SE	TE1	SE	TE2	VTF	TE1
Thickness (mm)							Thickness (mm)						
9.5, 12.5, 15	9.5	19	12.5, 15	12.5, 15	12.5	12.5, 15	12.5, 15	19	12.5, 15	15, 20, 25, 30	12.5	12.5, 15	27, 35, 40, 45, 55
Widths (mm)							Width (mm)						
900, 1200	900	600	900, 1200	900, 1200	1200	1200	1200	600	1200	1200	625	1200	1200
Lengths (mm)							Lengths (mm)						
1800, 2400, 2500, 2700, 3000	1220	2400	1800, 2400, 2700, 3000	1800, 2400, 2700, 3000	2400, 2700	2400, 2700, 3000	2400, 2700, 3000	3000	2400, 3000	1800, 2400	2400	2400, 2700, 3000	2400
Weight (kg/m²)*							Weight (kg/m²)*						
6.1, 8.1, 10.1	6.1	14	8.1, 10.1	10, 12	10	8.8, 10.2	11.5, 13.3	16	11.5, 12.8	12.7, 16.4, 20.4, 25.2	17.8	14.7, 17.7	6.8, 7.1, 7.3, 7.4, 7.6
Density (kg/m³)							Density (kg/m³)						
642, 640, 667	642	737	664, 680	800	800	704, 680	920, 887	842	920, 853	847, 820, 816, 840	1424	1180	—
Thermal Conductivity							Thermal Conductivity						
0.25	0.25	0.25	0.19	0.25	0.25	0.25	0.25	0.25	0.25	0.23	0.25	0.30	0.033
Standard Designation							Standard Designation						
BS EN 520 A	BS EN 520 P	BS EN 520 A	BS EN 14190	BS EN 520 A & F	BS EN 520 A & D	BS EN 520 A & H2	BS EN 520 12.5mm A & D 15mm A, D, F & I	BS EN 520 A, D, F, H1, I & R	BS EN 520 A, D, F, H1, I & R	BS EN 15283-1	BS EN 520 D & F	BS EN 15283-2	BS EN 13950


Square Edge – SE


Tapered Edge – TE1


Tapered Edge – TE2 (rounded)


Stepped Edge – VTF

 High impact

 Water resistant

 Temperature resistant

 Radiation protection

 High acoustic performance

 Fire resistant

 Vapour barrier

- Key
- A

Standard gypsum board
- D

Gypsum plasterboard with controlled density
- F

Improved core adhesion at high temperatures
- H

Reduced water absorption rate
- I

Gypsum plasterboard with enhanced surface hardness
- P

Gypsum plasterboard
- R

Gypsum plasterboard with enhanced strength

Board weights stated exclude packaging. Weights and densities are for guidance purposes only and are subject to change. For details of available combinations of edge type, thickness, length and width, please refer to the current Knauf Price List.

Performances of plasterboards are based on product characteristics and system testing using Knauf components.



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