

Knauf Board Range

A complete range of interior board products for even the most demanding environment



Innovative and unique products that reduce complexity of design

Manufactured to the latest standards in a range of sizes to suit all installations

Solutions from one supplier that meet the needs of the modern built environment



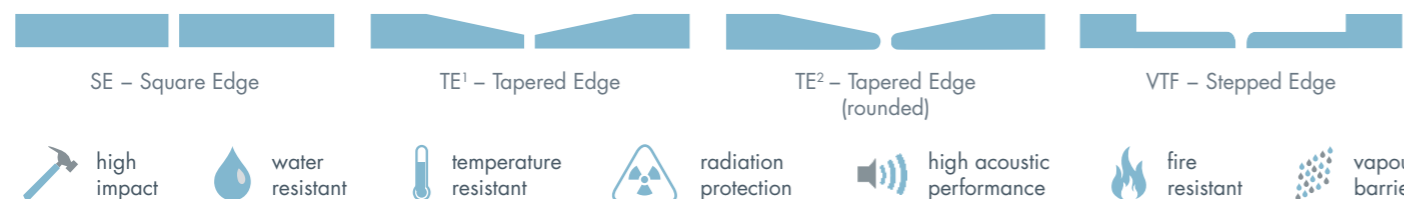
Build for the world we live in

Standard and High Performance Boards

Standard and High Performance Boards

Standard			High Performance															
Wallboard	Baseboard	Plank	Vapour Panel	Fire Panel	Sound Panel	Moisture Panel	Soundshield Plus	Core Board	Performance Plus	Fireboard	Safeboard	Silentboard	Thermo-board	Vidiwall	Thermal Laminate	Thermal Laminate Vapour Check	XPS Laminate Plus	PIR Laminate
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 Knauf Performance Plus Screws)	Designed for use with Knauf Shaftwall System	Combined high performance levels of sound, moisture, fire and impact resistance. (Use with Knauf 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	Unique patented design plasterboard, with acoustic performance across a wider range of sound frequencies	Purpose designed for use in cooling and heating systems, and improves operating efficiency by up to 20%	Gypsum fibreboard providing exceptional surface impact resistance as well as high levels of sound and fire performance	Offers good levels of thermal insulation	Offers good levels of thermal insulation and includes an effective vapour check layer	Offers an enhanced thermal performance	Offers the best thermal performance
Edge Type									Edge Type									
SE, TE ¹	SE	SE, TE ¹	SE, TE ¹	SE, TE ¹	TE ¹	SE, TE ¹	TE ¹	SE	TE ¹	SE	TE ²	TE ²	TE ¹	VTF	TE ¹	TE ¹	TE ¹	TE ¹
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	10	12.5, 15	22, 30, 40, 50	22, 30, 40	27, 35, 40, 45, 55	35, 50, 65, 75
Width (mm)									Width (mm)									
900, 1200	900	600	900, 1200	900, 1200	1200	1200	1200	600	1200	1200	625	625	1250	1200	1200	1200	1200	1200
Lengths (mm)									Lengths (mm)									
1800, 2400, 2438, 2500, 2700, 3000	1220	2400	1800, 2400, 2438, 2700, 3000	1800, 2400, 2700, 3000	2400, 2700	2400, 2700, 3000	2400, 2700, 3000	3000	2400, 3000	1800, 2400	2400	2000, 2400, 2500	2000	2400, 2700, 3000	2400	2400	2400	2400
Weight (kg/m ²)									Weight (kg/m ²)									
6.1, 8.1, 10.1	6.1	14	8.1, 10.1	10, 12	10	8.8, 10.2	11.5, 12.8	16	11.5, 12.8	12.7, 16.4, 20.4, 25.2	17.8	17.5	10.2	14.7, 17.7	6.3, 6.4, 6.5, 6.9	6.3, 6.4, 6.5	6.8, 7.1, 7.3, 7.4, 7.6	6.9, 7.4, 7.8, 8.1
Density (kg/m ³)									Density (kg/m ³)									
642, 648, 673	642	737	648, 673	800	800	704, 680	920, 853	842	920, 853	847, 820, 816, 840	1424	1400	1020	1180	—	—	—	—
Thermal Conductivity (W/mK)									Thermal Conductivity (W/mK)									
0.19	0.19	0.19	0.19	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.25	0.26	0.30	0.30	0.038	0.038	0.033	0.022
Standards Designation									Standards 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	EN 15283-1	EN 520 D & F	EN 520 D, F & R	EN 520 D & F	EN 15283-2	BS EN 13950	BS EN 13950	BS EN 13950	BS EN 13950

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 or www.knauf.co.uk Performances of plasterboards are based on product characteristics and system testing using Knauf components. *GRG - Glass Reinforced Gypsum



- Key**
- A Standard plasterboard
 - 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





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