

# Standard and High Performance Boards

Standard		High Performance					
Wallboard	Baseboard	Vapour Panel	Fire Panel	Sound Panel	Moisture Panel	Soundshield Plus	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	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	Enhanced sound performance	Offers an enhanced thermal performance
Edge Type							
SE, TE <sup>1</sup>	SE	SE	TE <sup>1</sup>	TE <sup>1</sup>	TE <sup>1</sup>	TE <sup>1</sup>	TE <sup>1</sup>
Thickness (mm)							
9.5, 12.5	9.5	12.5	12.5	12.5	12.5	12.5	27, 55
Width (mm)							
900, 1200	900	1200	1200	1200	1200	1200	1200
Length (mm)							
1800, 2400	1220	2400	2400	2400	2400	2400	2400
Weight (kg/m <sup>2</sup> )							
6.1, 8.1	6.1	8.1	10	10	8.8	11.5	6.8, 7.6
Density (kg/m <sup>3</sup> )							
642, 648	642	648	800	800	704	920	—
Thermal Conductivity (W/mK)							
0.19	0.19	0.19	0.24	0.24	0.24	0.24	0.033
Standards Designation							
BS EN 520 A	BS EN 520 P	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	BS EN 13950

Board weights stated exclude packaging. Weights and densities are for guidance purposes only and are subject to change. Performances of plasterboards are based on product characteristics and system testing using Knauf components.



### Key

- A Standard plasterboard
- D Gypsum plasterboard with controlled density
- F Improved core adhesion at high temperatures
- H Reduced water absorption rate
- P Gypsum plasterboard

-  water resistant
-  high acoustic performance
-  fire resistant
-  vapour barrier

## Don't forget your accessories

	Application	Application				Bag Details	
		Bedding Coat	Finish Coat	Patching and Repair	Drying Time	Sizes available	Coverage
Powdered Air-drying	 <b>Knauf Plasterboard Adhesive</b> A multi-purpose gypsum-based adhesive used to direct bond Knauf Plasterboards and Knauf Insulating Laminates to masonry surfaces.	X	X	✓	2-3h	25kg	4.6m <sup>2</sup> (dot and dab)
	 <b>Wickes Reinforcing Joint Tape For Plasterboards</b> White paper tape for reinforcing joints by hand or machine application. Use with either powdered or ready-mixed jointing products.	✓	X	✓	-	Per roll	150m
Powdered Accelerated Set	 <b>Knauf Fill &amp; Finish 60 Premium</b> A fast setting multi-purpose gypsum-based compound for bedding tapes and beads as well as finishing. 60 minutes working time.	✓	✓	✓	60min working time	10kg	45m <sup>2</sup>
	 <b>Knauf Joint Filler Premium</b> A fast-setting gypsum compound for bedding joints by hand application. 90 minutes working time.	✓	X	✓	90min working time	10kg	55m <sup>2</sup>
Ready-mixed Air-drying	 <b>Knauf Fill &amp; Finish Light</b> Lightweight ready-mixed compound for bedding tapes and finishing joints in drywall partitions and ceilings.	✓	✓	✓	12-24h	5kg	11.25m <sup>2</sup>
	 <b>Knauf Easy Plaster</b> Lightweight patching plaster specially designed for small to large repairs to cracks in walls and ceilings. It will not shrink or crack.	X	✓	✓	24h	2.5l 6l	1.88m <sup>2</sup> @6mm thick 4.5m <sup>2</sup> @6mm thick
	 <b>Knauf ProRoll Light</b> Roller applied plaster. Use as a finish on Knauf ProRoll Max or onto plasterboard backgrounds for a superior finish.	X	✓	✓	24h @ 1mm	12.5kg	10m <sup>2</sup> @1mm thick
	 <b>Knauf ProRoll Max</b> Roller applied plaster. Use to level the surface of existing internal walls and ceilings. Ideal for covering textured backgrounds. Use with Knauf ProRoll Light for a superior finish.	X	✓	✓	24h @ 1mm	13.5kg	10m <sup>2</sup> @1mm thick