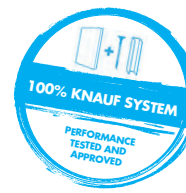


# The new Knauf Plasterboard range



KEY	Wallboard	Vapour Panel	Moisture Panel	Fire Panel	Impact Panel	Sound Panel	Plank	Core Board	Soundshield Plus	Performance Plus
<b>Edge Profile</b>   <b>Board Weight</b> 	<p>Strong and versatile, Knauf Wallboard is a cost-effective choice for partitions, linings and ceilings with standard performance requirements.</p>	<p>Knauf Vapour Panel has a metallised polyester foil creating an effective vapour barrier to limit moisture diffusion, ideal for lining external walls and roofs.</p>	<p>Knauf Moisture Panel has additives in the core which repel moisture making it suitable for kitchens and bathrooms and other areas prone to high humidity.</p>	<p>Knauf Fire Panel offers improved fire resistance. Up to an hour's fire resistance can be achieved with a single layer of 15mm Knauf Fire Panel each side of a Knauf Performer partition.</p>	<p>Knauf Impact Panel has a specially toughened, dense core to provide superb resistance to impact along with an excellent load capacity. Ideal for high-traffic areas such as corridors and staircases.</p>	<p>Knauf Sound Panel offers enhanced levels of sound performance and a greater density, making it ideal for residential applications or where a minimum of 10kg/m<sup>2</sup> is required.</p>	<p>Knauf Plank is 19mm thick making it a good acoustic 'mass' layer, ideal for reducing sound transmission in party walls and separating floors.</p>	<p>Knauf Core Board is specifically designed for use with the Knauf Shaftwall system. It offers the high levels of fire and moisture resistance required in lift shafts.</p>	<p>Knauf Soundshield Plus is the ideal plasterboard where sound reduction is of particular importance and also offers high fire and impact resistance, ideal for schools and hospitals.</p>	<p>Knauf Performance Plus, our highest specification plasterboard, is designed for use in commercial projects which demand high levels of sound, moisture, fire and impact resistance.</p>
Edge profile										
Thicknesses and weights	9.5mm 12.5mm 15mm	12.5mm 15mm	12.5mm 15mm	12.5mm 15mm	15mm	12.5mm	19mm	19mm	12.5mm 15mm	12.5mm 15mm
Widths available	900mm 1200mm	900mm 1200mm	1200mm	900mm 1200mm	1200mm	1200mm	600mm	600mm	900mm 1200mm	1200mm
Lengths available	1800mm 2400mm 2500mm 2700mm 3000mm	1800mm 2400mm 3000mm	2400mm 2700mm 3000mm	1800mm 2400mm 2700mm 3000mm	2400mm 3000mm	2400mm 2700mm	2400mm	3000mm	2400mm 2700mm 3000mm	2400mm 3000mm
EN classification	EN520 classification Type A	EN14190	EN520 classification Type A & H2	EN520 classification Type A & F	EN520 classification Type A, D, F, I, & R	EN520 classification Type A & D	EN520 classification Type A	EN520 classification Type A, D, F, H1, I, & R	EN520 classification Type A & D	EN520 classification Type A, D, F, H1, I, & R
Thermal conductivity	0.19 W/mK	0.19 W/mK	0.24 W/mK	0.24 W/mK	0.24 W/mK	0.24 W/mK	0.19 W/mK	0.24 W/mK	0.24 W/mK	0.24 W/mK

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**Build for the world we live in**