



# Technical Data

Nominal density	1250 kg/m <sup>3</sup>
Bending Strength (Modulus of Rupture)	9.0Mpa
Modulus of Elasticity (MoE)	4.5Mpa
Thermal Conductivity	0.26W/mk
Moisture Content	9% ±3%
Moisture Movement (EMC to Saturated)	0.15%
Fire Rating	BS476 Part 6 & 7 Class 0 material
Fungus attack	Highly resistant
Termite attack	Highly resistant
Frost resistance	3 star
Surface Condition	Front face Back face
	Smooth Smooth
Durability (life expectancy - minimum)	30 years
Standard board size	2400 x 1200mm

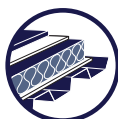
Thickness (mm)	8	10	12	16	18	20	24
Weight (kg/m <sup>2</sup> )	10.1	12.5	14.9	20.1	22.6	25	29.9
Sound insulation (dB) <sup>†</sup>	29	31	32	33	33	33	35

Dimensional Tolerance	Length	±4 mm
	Width	±3mm
	Thickness	8-16mm : ±1mm
		18-20mm: ±1.3mm
	24mm: ±2mm	

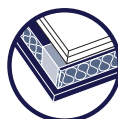
> Imperial and other sizes are available on request.



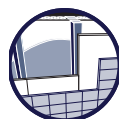
Sheathing



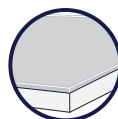
Acoustic Roofing



Flooring



Partitions



Laminate