

Nominal density	1250 - 1300kg/m ³	
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	BS 476 Part 6 & 7 Class 0 material	
Biological Resistance	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 ²)	10.1	12.5	14.9	20.1	22.6	25	29.9
Sound insulation (dB) †	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.

Product Testing and Certification
Cemboard is tested to BS EN634 Part 1 & 2
Cemboard conforms to EN13986,
EN89/106/EC & EN594 and FSC chain of custody.

Recommended Fixing
4.8mm x 38mm wing tip self drilling fixing.



Aston University:
10mm Cemboard is used as the primary sheathing board, total quantity used 6,000m².