

# Construction Board

## Product Data Sheet



Board Dimensions	6mm	9mm	12mm
Board Dimensions & Weight	1200mm x 800mm 7.2kg	1200mm x 600mm 12.8kg	1200mm x 800mm 15.2Kg
Tolerance	0.2%		
Test Standard	BS EN 12467:2016 + A1:2016		

Performance			
Density	1.35g/cm <sup>3</sup>		1.28g/cm <sup>3</sup>
Linear Variation (change in moisture)	0.16%		
Bending Strength (dry)	17.56 MPa	17.27 MPa	12.46 MPa
Bending Strength (saturated in warm water)	12.97 MPa	14.93 MPa	12.91 MPa
Water Impermeability (unprimed)	No water formation after 24 hours Damp patch covers tested area		
Water Impermeability (primed)	No water formation after 24 hours No damp patch in tested area after 192 hours		
Reaction to Fire	<b>EuroClass A1</b> Non-Combustible (A1fl)		
Test Standard	EN ISO 1182 & EN ISO 1716		
Fire Insulation			<b>BS 476 part 22 118 min burn time for timber frame party wall</b>
Mechanical Characteristics – Bending Strength (MOR)	Class 2		Class 2
Durability. Freeze-Thaw	Complied		Complied
Durability. Heat-Rain	Passed		Passed
Durability. Warm Water	Complied		Complied
Durability. Soak-Dry	Complied		Complied
Test Standard	BS EN 12467 : 2016 + A1 : 2016		
Pull through testing			Mean result: 1650 (Newtons)
Pull out testing			Mean result: 840 (Newtons)

**WATER RESISTANT**



**RENDER READY**



**SOUND REDUCTION**



**TERMITE RESISTANT**



**EURO CLASS NON COMBUSTIBLE**



BS EN 1716 & 1182

**TIMBER FRAME BURN TIME**



BS EN 476 Part 22