

## Technical Data

# 12mm Fibre Cement Board 2400x1200mm

NoMorePly 12mm Fibre Cement Board is manufactured to improve strength and durability for multiple applications, internally and externally. It meets the performance requirements of BS EN 12467:2012 for Fibre Cement Flat Sheets.

## Technical Data

Specification	
Board Weight	45kg
Tolerance	+/- 2%
Test Standard	BS EN 12467:2016 + A1:2016
Performance	
Density	1.28g cm <sup>3</sup>
Linear Variation (change in moisture)	0.16%
Bending Strength (dry)	12.46 MPa
Bending Strength (saturated in warm water)	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 Test Standard	Euro Class A1 Non-Combustible (A1fl) EN ISO 1182 & EN ISO 1716 BS EN 13501-1
Mechanical Characteristics - Bending Strength (MOR)	Class 2

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## Technical Data Continued

Durability. Freeze-Thaw	Complied
Durability. Heat-Rain	Passed
Durability. Warm Water	Complied
Durability. Soak-Dry	Complied
Compression Strength	14.42 MPa
Thermal Conductivity	0.24149 W/mK
Thermal Resistance	0.04928 m <sup>2</sup> K/W
Pull through testing	Mean result: 1650 (Newtons)
Pull out testing	Mean result: 840 (Newtons)