



# FIBCEM<sup>®</sup> 6MM BOARD. TECHNICAL SPECIFICATIONS.

Standard Dimensions	<b>1200 x 600, 1200 x 2400 mm</b>
Thickness	<b>6mm.</b>
Width	600mm
Length	1200mm
Edges	Square
Colour	Grey
Density	1200kg/m <sup>3</sup>
Fire Resistance	Class A1 (EN13501-1 + A1:2010)
Thermal Conductivity	< 0.20 w/mk
Coefficient of Moisture Expansion	< 5 x 10 <sup>-6</sup> mm /m.k
Coefficient of Dry Shrinkage	< 6 x 10 <sup>-2</sup>
Bending Stress	Transverse: ≥ 15.0N/mm <sup>2</sup> / Vertical: ≥ 13.0N/mm <sup>2</sup>
Impact Strength	> 3 kJ/m <sup>2</sup>
Screw Pull Out Force	≥ 80.0N/mm
Moisture Content	< 10%
Water Absorption	< 35%
Anti-freezing	No distortion after 25 repeated freeze / thaw cycles
Radioactivity	Conforms to GB6566-2001 Grade A Standard
Other	100% Asbestos Free
	Mold and Mildew resistant (ASTM G-21)

**ULTRA PRO**  
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