

The logo consists of a grey trapezoidal shape on the left, followed by the word "FIBCEM" in a bold, white, sans-serif font, with a "TM" trademark symbol to its upper right.

# FIBCEM™

The Fibcem™ 6mm fibre cement board is a multi-purpose board that is ideal for providing a thin, thermally conductive floor layer over underfloor heating systems including our ULTRA PRO™ gypsum dry screed panel or ULTRA PRO™ extruded polystyrene (XPS) systems, that can receive various floor finishes including tiles, laminates or carpets.

All Fibcem™ fibre cement boards are compliant with EN 12467:2012



## PRODUCT & TECHNICAL CHARACTERISTICS

- **Thickness:** 6mm
- **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 Thermal Expansion:** < 5 x 10<sup>-6</sup>m/m.k
- **Coefficient of Moisture Expansion:** < 0.20%
- **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 N/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)

### London Underfloor Heating Suppliers

Curles Manor, Pelham Road  
Clavering  
Essex. CB11 4PW

Tel: 0207 112 9077

Email: [sales@londonunderfloorheatingsuppliers.com](mailto:sales@londonunderfloorheatingsuppliers.com)

Web: [www.londonunderfloorheatingsuppliers.com](http://www.londonunderfloorheatingsuppliers.com)

