**SPECIFICATION**

- Flexible Strength ≥ 21Mpa
- Tensile Strength ≥ 7.5Mpa
- Absorption Moisture ≤ 15%
- Face Density ≤ 1.3t/m³
- Izod Impact Strength ≤ 1.9KJ/m²
- Heat conductivity ≤ 0.047 W/m.k
- Fire-proof ≥ 180 minutes
- Density: 1200kg/m³
- Weight: 24kg per board
- Size: 1220 x 2440 x 8mm

**Fireproof**

Thatch Barrier Board® is tested to BS and EN standards, and is rated A1 (non-flammable).

**Waterproof and Moisture proof**

Thatch Barrier Board® is excellent in moisture-resistance. Dry bending strength is 18Mpa. Bending strength under absorbed moisture is 23Mpa.

**Heat Insulation**

The thermal resistance is 1.14m²k./w.

**Sound Insulation**

The noise insulation factor of the board is 44dB and 47dB.

**Impact resistance**

The impact resistance of our Thatch Barrier Boards are over 1.9KJ/m².

Thatch Barrier Board® is an environmentally friendly magnesium oxide multi purpose boarding panel offering up to 2 hours fire resistance. The boards are light and easy to install offering excellent heat insulating qualities, sound absorption in addition to being water and moisture proof.

- Meets Dorset Model Requirements
- Light and flexible
- Easy Installation
- Up to 2 Hours Fire Protection
- Sound Absorption
- Water Proof
- Anti Mildew & Anti Insect
- BS 476 Part 3 (AA Rated)
- Cut, Drilled & Nailed with no splitting
- Screwed or nailed to the Rafters
- Micro-porous
- British Standard and European Tested

1220 X 2440 X 8mm
£19.50 per sheet plus VAT and delivery

Tel: 08455 20 30 44
www.thatchprotect.co.uk

Complies with:

The Dorset Model Ltd