



## ThermRite 6mm Fibre Cement Cover Boards

### Product Information & Technical Data Sheet

#### Description

ThermRite 6mm Fibre Cement Cover Boards are high strength, water resistant cement fibre boards used as the covering layer over our HeatBoard routed chipboard underfloor heating systems.

ThermRite 6mm Fibre Cement Cover Boards strengthen the surface of the routed carrier board, whilst also offering excellent and even heat transfer to the surfaces above. They also allow for ceramic and porcelain tiles to be laid directly over the surface after installation.

#### Composition:

ThermRite 6mm Fibre Cement Cover Boards composition comprises of Portland cement, sand, cellulose, and selected additives. Boards do not contain asbestos, gypsum, glass fibre or formaldehyde.

#### Accreditations:

Boards meet the European standard for fibre cement EN12467 and its reaction to fire, in accordance with EN13501-1, is A1, S1-d0. The product is classified as fully non-combustible.

#### Key Benefits

- ✓ Excellent Water Resistance
- ✓ High Compressive Strength & Impact Resistance
- ✓ Easy To Install
- ✓ Mould Resistant



#### Specification:

##### Dimensions:

- Length – 1200mm
- Width – 800mm
- Thickness – 6mm

##### Dimensional Tolerances:

- Length: +/-0.5%
- Width: +/-5mm
- Thickness: +/-6%

##### Weight:

9kg

##### Compressive Strength:

48Mpa

##### Thermal Conductivity:

0.19 W/mK

##### Thermal Resistance:

0.039m<sup>2</sup> K/W

##### Warm Water Resistance:

Pass EN12467

##### Freeze/Thaw Resistance:

Pass EN12467

##### Soak/Dry Resistance:

Pass EN12467

##### Surface Burning Characteristics

Fuel contributed A1 EN13501-1  
 Smoke Development Index (SDI) s1 EN13501-1  
 Flame Droplets Index d0 EN13501-1  
 Euroclass A1 EN13501-1