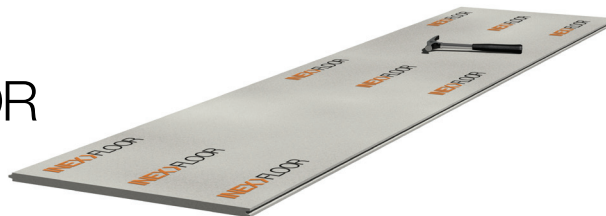


## PRODUCT ATTRIBUTES

JULY 2014

### INEX>FLOOR



**INEX>FLOOR** is a high strength **light weight** internal or external flooring sheet with T&G edges. Suitable as a substrate for most finishes such as tiles, vinyl, carpet, timber, or apply a clear/stained sealer to retain its attractive raw state as a polished concrete-like surface.

### MATERIAL PROPERTIES

**INEX>FLOOR** conforms to the requirements of AS/NZS 2908.2 2000 'Cellulose-cement products Part 2: Flat sheets', other than the optional 'Warm Water' test item 6.4. In this test, INEX FLOOR performs to a mean MPa of >10.

**INEX>FLOOR** is an advanced high strength, low carbon fibre reinforced Engineered Cementitious Composite (ECC) product, containing 40% of post industrial recycled materials.

**INEX>FLOOR** conforms to AS 2964 2004 as containing no asbestos. It is toxin free and is 100% recyclable.

**INEX>FLOOR** is deemed non-combustible when tested in accordance AS/NZS 1530.1 and is therefore a non-combustible material suitable for **Bushfire BAL-40** under AS3959-2009. Approved **BAL-FZ** floor systems are available on request.

**INEX>FLOOR** when tested in accordance AS/NZS 1520.3 displayed no; Ignitability, Spread of Flame, Heat Evolved or Smoke Developed.

**INEX>FLOOR** when tested in accordance AS/NZS 3837-1998 for heat and smoke release rates is classified **Group 1 for Specification A2.4 of the BCA**.

**INEX>FLOOR** is not susceptible to Termite Attack.

Refer also to **INEX>FLOOR** MATERIAL SAFETY DATA SHEET (MSDS).

### STRENGTH SPAN & LOADING PROPERTIES

**INEX>FLOOR** has a mean bending strength of >22MPa for Type B (equilibrium) and >20MPa for Type A (wet) and therefore **INEX>FLOOR** is suitable for Categories A or B Class 5 conditions. Tests undertaken in accordance with clause 8.2.1 of AS/NZS 2908.2: 2000 'Cellulose-cement products Part 2: Flat sheets'.

**INEX>FLOOR** has a mean modulus of elasticity of >10GPa for Type B (equilibrium) and >7MPa for Type A (wet) conditions. Tests undertaken in accordance with section 9 of AS1774.31.1:2000 'Refractories and refractory materials – Physical test methods; Modulus of Elasticity – Flexural method'.

**INEX>FLOOR 16mm** is able to span 600mm at residential loading requirements of 2.0kPa live load (UDL) and 1.8kN point load.

**INEX>FLOOR 16mm** is able to span 450mm at commercial loading requirements of 4.0kPa live load (UDL) and 2.7kN point load.

**INEX>FLOOR 19mm** is able to span 600mm at commercial loading requirements of 4.0kPa live load (UDL) and 2.7kN point load.

Further Span/Loading information available on request.

### PERFORMANCE

**INEX>FLOOR** can be cut and worked just like comparable fibre cement sheets, but offers improved bending strength characteristics and finish quality. **INEX>FLOOR** can span over joists up to 600mm centres.

### DURABILITY

**INEX>FLOOR** is long term durable and is warranted for 20 years. It is non-flammable, not susceptible to termite attack and offers enhanced fire resistance.

### ACOUSTIC

**INEX>FLOOR's** acoustic qualities offer enhanced impact sound damping when used by itself or used as a substrate for surfaces such as timber or tile.

### MATERIAL

**INEX>FLOOR** is an advanced high strength, low carbon fibre reinforced Engineered Cementitious Composite (ECC) product, containing 40% of post industrial recycled materials. It does not contain asbestos. It is toxin free and is 100% recyclable.

### VALUE

**INEX>FLOOR** is priced for value for the construction industry and competes strongly against all comparable products. Pricing available on application to UBIQ.

### WARRANTY: 20 YEARS