



CERAMIC FIBER BOARD - SUPERWOOL HT B

Superwool® HT B Ceramic Fibre Board is a rigid, lightweight low biopersistent insulation board designed for high-temperature glass fusing, ceramics and craft applications. Thanks to its extremely low thermal conductivity and excellent heat resistance, it is ideal for building, repairing and upgrading kilns for glass, ceramics and artistic firing. Its relatively smooth surface also makes it suitable for mould and support fabrication in glass fusing. The organic and inorganic binders burn out during first firing at approximately 350°C. **Key features**

- Rigid self-supporting low biopersistent ceramic fibre board.
- Extremely low thermal conductivity for efficient insulation.
- Lightweight, durable and easy to handle.
- Can be cut easily with a utility knife.
- Relatively smooth surface suitable for glass fusing applications.
- Can be used with Fibre Rigidizer for stronger mould production.

Technical specifications

- Product: Superwool® HT B Board.
- Available thicknesses: 10 mm and 25 mm.
- Classification temperature: 1200°C.
- Recommended maximum operating temperature: 1100°C.
- Density: 370 kg/m³.
- Modulus of rupture: 1.5 MPa.
- Compressive strength at 10% deformation: 0.3 MPa.
- Thermal conductivity: 0.06 W/mK at 200°C - 0.19 W/mK at 1000°C.
- Permanent linear shrinkage: ≤ 2.5% after 24 hours at 1200°C.
- Non-combustible and resistant to thermal shock.

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SKU	Thickness	Size
16032	10 mm	15 x 10 cm
31916	10 mm	30 x 25 cm
31917	10 mm	60 x 50 cm
11208	10 mm	120 x 100 cm
31918	25 mm	30 x 25 cm
31919	25 mm	60 x 50 cm
16300	25 mm	120 x 100 cm