

Technical Data Sheet

PRODUCT

Masspanel is a structural acoustic floor panel.

Masspanel is a structural, A₂-s₁ Reaction to Fire rated, cement bonded particle board with tongue and groove edges. Masspanel provides airborne sound insulation due to the high mass of the board which is beneficial with noise reduction. Masspanel can span across bearing structures such as joists, and resilient batten systems, Masspanel can also be used effectively as an overlay board, making it ideal for upgrading a floors acoustic performance in refurbishment and new build projects.

FEATURES and BENEFITS

- Conformity assessed for structural use in floors and decking (CE & UKCA) to BS EN 13986
- Limited combustibility: A₂-s₁ according to BS EN 13501-1
- High thermal conductivity and heat capacity making it ideal for under floor heating efficiency
- Compliant to Robust Detail FFT4 treatment (E-FC-1, E-FC-2, V-FS-1/E-FS-1)
- Will not rot or degrade in the presence of moisture

TECHNICAL INFORMATION

Reaction to Fire	BS EN 13501-1-A ₂ -s ₁
Dimensions	1200mm x 600mm (+/- 1.5mm)
Thickness	18mm or 22mm
Weight (18mm)	28kg/m ² (+/- 10%)
Density	1560kg/m ³ (+/- 10%)
Thermal Conductivity	0.55λW/(m°K) (Tabulated design value)

