

SCREEDFLO TIMBER SCREED DATA SHEET



SCREEDFLO TIMBER comprises of an anhydrite binder mixed with selected sharp sand and water. Screedflo TIMBER is designed specifically for use in acoustic and non-acoustic flooring systems which use timber joists as the primary support. It is an enhanced strength mix, which offers a minimum C35-F6.

Screedflo Timber is suitable for the encapsulation of underfloor heating systems, either electric or warm water. It is suitable for use in both residential and commercial properties.

Screedflo Timber screed also improves the environmental, fire resistance and durability characteristics and gives a concrete feel to a timber supported floor.

Where Screedflo Timber is designed to be used in conjunction with a compressible, or an acoustic resilient insulation or system, an acoustician should be consulted to approve the design prior to installation where acoustic performance is required.

Application data:

Minimum 40mm
Underfloor Heating - Minimum cover to pipes 25mm

Physical data

Anhydrite binder mixed with selected sharp sand and water.

Appearance off white fluid mortar

PH: 10 – 12

Wet Density: 2,200kg/m³

Dry Density: 2,000kg/m³

Required flow: 230mm to 270mm

Non-combustible building material Class A1 BS EN13501.

Thermal expansion coefficient 0.012mm/mK.

Characteristic strength C35-F6

Setting Time: Initial Set > 300 minutes

BRE Impact Test: Category A less than 3mm.

Performance data

Foot traffic in 48 hours

Loading 5 to 7 days

Drying times are dependent on depth of screed, ambient conditions and suitability of building envelope.

1mm per day up to 40mm depth. At 20 degrees C and 60% RH

Force drying: Can be force dried after 7 days.

SR2 tolerance finish can be readily achieved as described in BS8204.

Environmental data

Recycled Content Binder 98%

Mortar up to 40%

Carbon Emissions Binder 10-20kgs/tonne

Mortar 20-40kg/m³

Environmentally friendly and protein free.

Screed - 100% recyclable