



# screedflo



## SCREDFLO EXTRA SCREED DATA SHEET

SCREDFLO is a CE certified product comprising anhydrite binder mixed with selected sharp sand and water. Screeflo Extra is suitable for most floor screed applications. It is an enhanced strength mix, which offers a minimum C30-F6.

Screeflo Extra 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, including apartments, schools, prisons, hospitals and single dwellings where higher loadings and more durable screed floors are required.

Screeflo Extra is also ideal for use in acoustic and non acoustic flooring systems which use timber joists as their primary supporting structure. It will help to improve the acoustic performance of the floor to meet or exceed Part E of the building regulations.

Screeflo Extra screed also improves the environmental, fire resistance and durability characteristics and gives a concrete feel to a timber supported floor. Where Screeflo Extra screed is designed to be used in conjunction with a compressible, or an acoustic resilient insulation, an acoustician should be consulted to approve the design prior to installation where acoustic performance is required.

### Application data:

Bonded	25mm
Unbonded	30mm
Floating (Domestic)	35mm
Floating (Commercial)	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/m<sup>3</sup>

**Dry Density:** 2,000kg/m<sup>3</sup>

**Required flow:** 230mm to 270mm

**Non-combustible building material** Class A1 BS EN13501.

**Thermal expansion coefficient** 0.012mm/mK.

**Characteristic strength** C30-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 10-30kgs/tonne
	Mortar 30-50kg/m <sup>3</sup>

Environmentally friendly and protein free.

Screed 36% recycled content, 100% recyclable

Components of this product may be hazardous during application and mixing. Please consult the Screeflo Health & Safety Data Sheets which can be obtained from our Head Office on 01621 874781.

For all enquiries please contact us:

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