CEMGOLD
DRY SCREED

THE NEXT LEVEL OF FLOORING

Technical Datasheet: T&G Cement Fibre Dry Screed

Description

Cemgold flooring panels are 100% asbestos free fibre cement board. Made from a homogeneous Portland cement and high purity silica sand with reinforcing fibre. The boards are a very strong and durable with superior physical and mechanical properties.

Cemgold flooring panels offer a perfect board for floor substrates on metal, timber structures and concrete floors to give a perfect smooth and level finish in place of traditional wet screed. The boards can be safely installed to take temporary and permanent loads, as replacements for traditional timber floorboards such as plywood and chipboard.

The floor can be finished with all floor coverings from tiles to carpet and the detailed tongue and groove joint edges ensure a perfect solid tight joint every time from a handy sized 1200mm x 600mm panel.

Hawthorn Timber

PART OF THE SUMMIT TIMBER GROUP

Applications

- → New Build
- → Refurb
- → Modular construction
- → Concrete floors

Boards Size and weight

Thickness	18mm
Weight	21kg
Weigh per m^2	29.16kg
Width	600mm
Length	1200mm

Physical & Chemical Properties

Coverage	0.72m^2
Density	1350 kg/m^3(+/- 50kg)
Compressive strength	15N/mm^2
Tensile Strength Parallel	4.0N/mm^2
Tensile Strength Perpendicular	0.5N/mm^2
Modulus of Elasticity	4500N/mm^2
Uniform distributed load	3.90kN/m^2
Continuous load	1.55kN
Maximum span	600mm

Timber frame | Modular construction | Concrete floors

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LIGHT STEEL FRAME ASSOCIATION
SUPPLY CHAIN MEMBER

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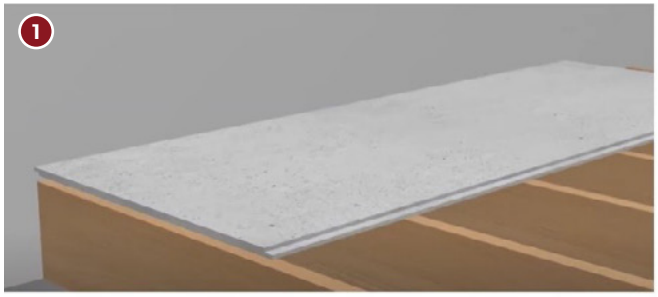

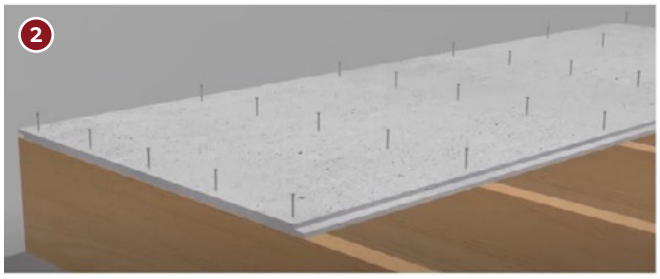

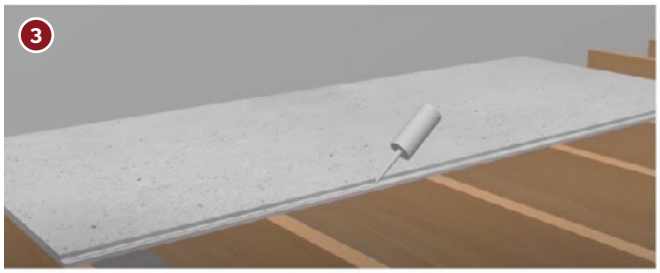

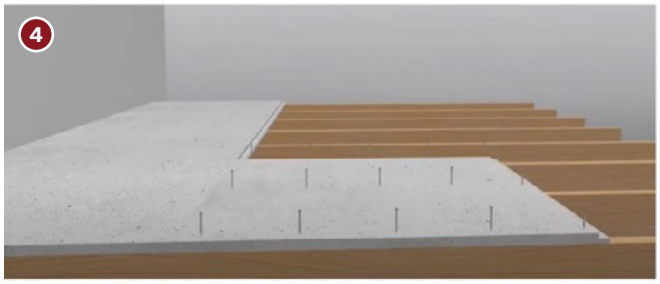

1. Boards to be laid flat on the Joists Cemgold is suitable for both timber and LGS joists
2. Boards to be screwed at same centres as joists, 600mm maximum
3. A bead of Cemgold dry screed flooring adhesive to be applied to the long Tonge of the board before joining the next board
4. Board to be continued in a staggered brick bond style and fixed as per above
5. Minimum 45mm screw for timber joists

Note:

- → Concentrated load is applied over an area of 300mm x 300mm.
- → Allowable maximum deflection is limited to l/250 of joist spacing.

Fire Performace:

- → BS EN476 PART 6 CLASS O
- → BS EN476 PART 7 CLASS 1
- → EN13501-1 A1 NON-COMBUSTIBLE
- → SCREW WITHDRAWAL

1395N +/- 50 (BS EN 14566: 2008 & A1: 2009)

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