

- 20mm load bearing surface
- Gypsum Fibre Board



Fermacell 2E11 (Gypsum Fibre Board) 20mm multi-purpose fast-track, dry floor preparation. Consisting of two (offset by 50mm), 10mm boards. Boards are pre-adhered together. Boards float on heating system without separating layer. Lap jointed glued and then either screwed or stapled. Excellent moisture resistance. Flame retardant. Smooth, dense, dust-free surface. Low thermal resistance.

Material Composition

Fermacell is produced using ordinary materials in an extraordinary way. Recycled gypsum, recycled cellulose fibres from post consumer waste paper and recycled water are combined to form a homogenous mass, which is then formed into a dense sheet material. After drying, the large format boards are cut to size.

Area of application

Suitable for residential applications with UDL requirements up to 2 kN/m²

Installation of finished floors

Timber floors can be installed as a floating floor or adhered using adhesive recommended by the timber floor supplier.

Ceramic / tile floors adhered using adhesive to classification BS 12004 Class C2/S1 – maximum size 600mm x 400mm

Carpet, laminates, vinyl – carpet gripper rods to be adhered. Fermacell may need to be finished smooth for vinyl floor

Product specification

Density 1150 ± 100 kg/m³

Thickness / tolerance (mm) 20

Dimensioning (mm) 1500 x 500 x 20 or
1200 x 600 x 20

Tolerances (mm)

Width ± 1

Length ± 1

Weight per m² (kg) 23

Fire class EN 13501: 2007 Bfl..s1

R value (m² K.W.-1) 0,065

Thermal conductivity λ (W.m-1.K-1) 0.31