

## Fermacell

# Installing final finishes

### Timber floors

Fermacell flooring elements are suitable as a substrate for engineered boards as well as mosaic or herring bone parquet.

Fermacell flooring elements are NOT suitable as a substrate for solid timber flooring (inc. parquet & solid strip flooring) unless it is laid as a floating floor or using special installation techniques. Please contact Fermacell for further technical advice.

Laminated, engineered timber floor, including parquet can be laid as a floating or bonded floor (refer to manufacturers recommendations).

Mosaic parquet should be installed in a box or herringbone pattern to ensure that there is sufficient allowance for movement of the timber in all directions.

With these type of floor finishes it is not necessary to fill Fermacell joints or fill visible screw heads.

Moisture and humidity conditions should always be taken into account when installing any timber products.

Primers, sealers and adhesives with lower water content are recommended and applied in accordance with the manufacturers instructions.

It is recommended that the underfloor heating is switched off when installing floor finish.

### Carpets

Use a suitable primer when laying self-adhesive carpet tiles and water permeable floor coverings.

Carpets can be secured with strong double-sided adhesive tape.

Gripper rods can be adhered to Fermacell and secured with minimum length tacks.

If a carpet is to be bonded over an entire area a peel-off adhesive system is recommended so that the carpet can be removed in one piece at a later date.

When laying non-permeable floor coverings, a reactive resin-based adhesive rather than a dispersion-based adhesive.

Fermacell should be treated with a suitable, thin levelling feather screed for thin floor coverings (thin carpets, PVC, marmoleum etc). Such thin levelling screeds should be suitable for gypsum based boards. These are usually applied in liquid form, drying to form a perfectly flat and level surface. This ensures that no imperfections within the Fermacell installation show through the floor covering when laid.



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Carpets cont.

In the case of thicker carpets and underlays, an application of Fermacell joint filler is sufficient between the boards and indentations left by screw heads or staples.

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#### Ceramic tiles and stone floors

Tiles should be installed using a 'thin bed' method. 'Thick-bed' methods are not recommended. Should thick bed be required a suitable decoupling system should be employed.

Tiles should be fixed with a polymer modified cement based, emulsion based or reactive resin based adhesive which have been approved by the manufacturer for use with gypsum based boards.

Tiles should not be soaked prior to fixing and at least 80% of the tile should be in contact with the adhesive bed.

Tiles should be laid with open joints and never with tightly butted joints.

Only grout tiles when tile adhesive has fully hardened.

For tile and stone size limitations on Fermacell see Allowable Tile & Stone Sizes

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