

**MORE FROM WOOD.**



**Tiling directly onto  
Egger Protect.**

**Ceramic floor tiles can be laid directly onto EGGER Protect, without the need for an overlay.**

(Please note EGGER Protect must be used in preference to standard EGGER P5).

Tiled floors are generally used in areas where the floor may be exposed to high humidity or wet conditions with the potential for water penetration. It is essential you have a subfloor suitable for these conditions.

EGGER Protect is the ideal product as it is less prone to dimensional movement caused by moisture which can present problems in tiled floor finishes. EGGER Protect also provides long-term protection in the event of unforeseen water leakage in bathrooms and kitchens. When laid using EGGER D4 Joint and Joist Adhesive, moisture ingress is reduced in comparison to mechanically fixed floors.

There are a number of factors which should be taken into consideration:

#### **Adhesive**

- A flexible tiling adhesive should be used rather than a traditional cement based mortar. Such adhesives have been specially developed for use on timber or wood-based floors and provide the necessary amount of flexibility to avoid cracking of tiles, (please see recommendations overleaf).
- Polmeric adhesives work best (please see recommendations list overleaf).

#### **Surface preparation**

- The boards should be clean, dry, sound and free from any barriers to adhesion before tiling commences.
- The structural floor system (i.e. the joists and decking) should be sufficiently rigid and stiff enough to avoid levels of deflection which could cause cracking of the floor tiles.
- It is not necessary to score, scratch or alter the EGGER Protect surface in any way. Doing this may allow moisture ingress into the boards and should be avoided.

#### **Joist Spacing**

- When installed over joist spacings of 400 mm the potential of the board to 'give' between joist supports is minimized.
- For Joist spacings greater than 400 mm (up to 600 mm, the maximum recommended for a 22 mm structural floor), extra noggins may be required between the joists, directly beneath the T&G joints, to stiffen the floor as advised in BS 5385-3:2007.

## Recommendations

EGGER (UK) have conducted shear, bond and spring tests using commercially available tile adhesive and can recommend the use of the following\*:

- ARDEX X 7001 MICROTEC  
[www.ardex.co.uk](http://www.ardex.co.uk)
- VERBUILD 715 TILE ON TIMBER  
[www.everbuild.co.uk](http://www.everbuild.co.uk)
- UNIBOND FLOOR TILE ADHESIVE & GROUT: WOODEN FLOORS  
[www.unibond.co.uk](http://www.unibond.co.uk)

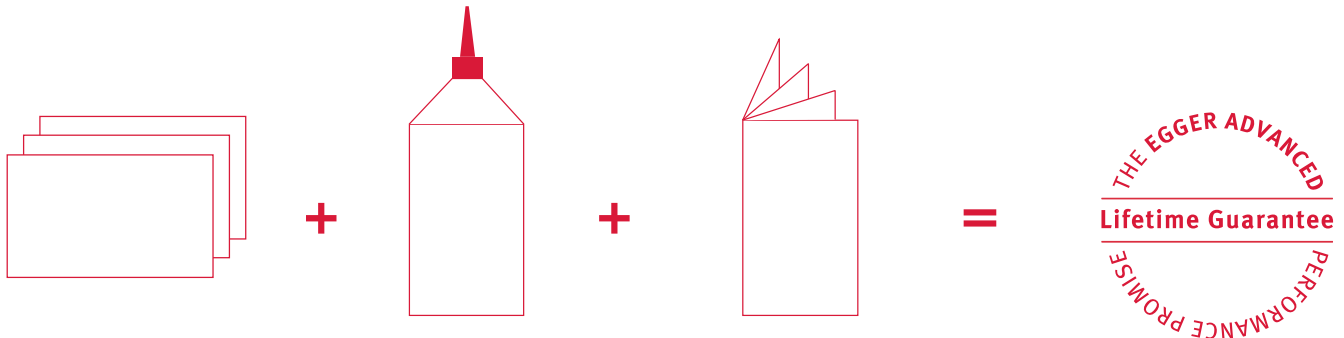
**Please note:** The floor tiler's opinion/decision as to the preferred installation method should always be considered final, as it is their own installation guarantee that covers the finished tiled floor.

\*The tiles may be fixed using any of the above flexible floor tiling adhesives, or by an alternative of a similar specification, by following the manufacturer's recommended application method.

When used as part of the EGGER Advanced Structural Flooring System, EGGER Protect is covered by our EGGER Advanced Lifetime Guarantee (see below).

For further test information please contact the EGGER building products hotline on 0845 602 4444, e-mail [building.uk@egger.com](mailto:building.uk@egger.com) or visit [egger.com/building](http://egger.com/building)

# The EGGER Advanced Lifetime Guarantee in three easy steps



Select the correct structural flooring grade chipboard from the EGGER Advanced range.

Use in conjunction with EGGER Joint & Joist D4 Adhesive.

Fit in accordance with the EGGER Advanced Flooring System Fitting method.

Enjoy the peace of mind that comes from knowing the finished floor is covered by our unique lifetime guarantee.

For terms and conditions and further information on the EGGER Advanced Lifetime Guarantee please visit [www.egger.com/lifetime](http://www.egger.com/lifetime)

[www.egger.com/building](http://www.egger.com/building)

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