



Installation Guidelines

Site and Screed Preparation prior to Mat installation

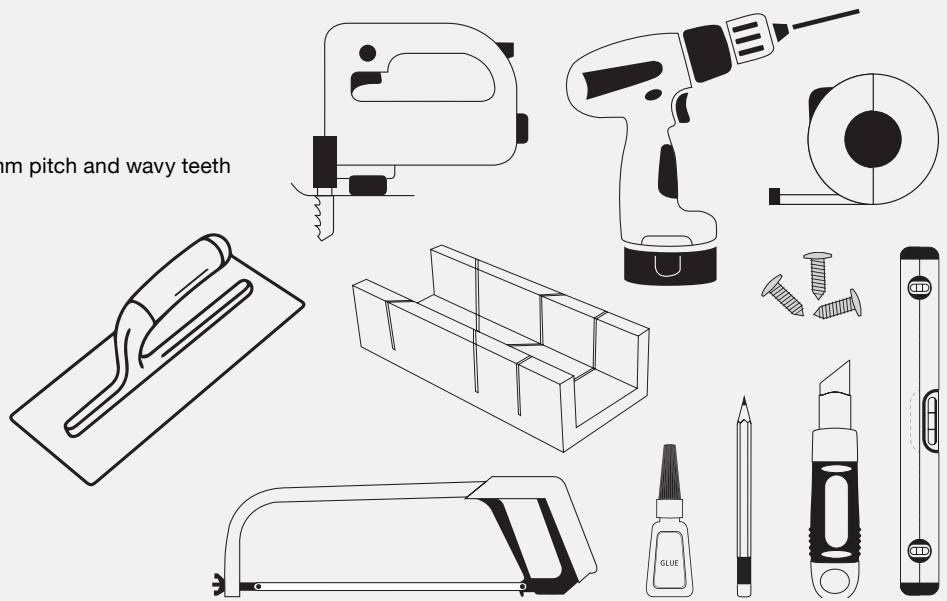
Tools & Materials

Tools

- Power Drill
- Tape Measure
- Jigsaw - using blades with a 2mm pitch and wavy teeth
- Super Glue
- Angle Grinder
- Safety Utility Knife
- Straight Edge
- Hack Saw
- Mitre block
- Plastering Trowel

Materials

- Cement
- Matting
- Expansion Joint
- Recessed Well Frame Edge

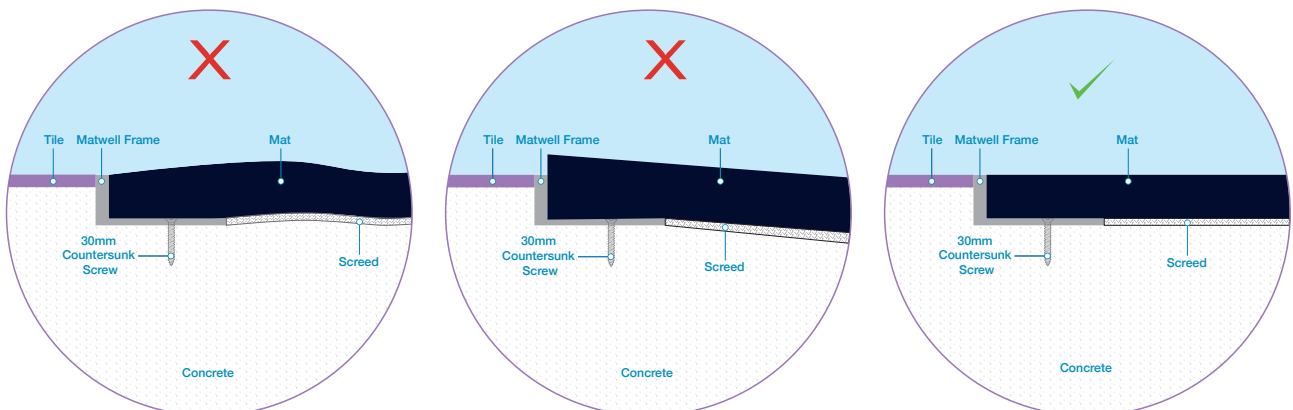


Site and Screed Preparation prior to Mat installation

In order for a mat to be installed according to spec and to perform well beyond its intended life cycle, it is imperative to take note of the following when preparing the site for installation

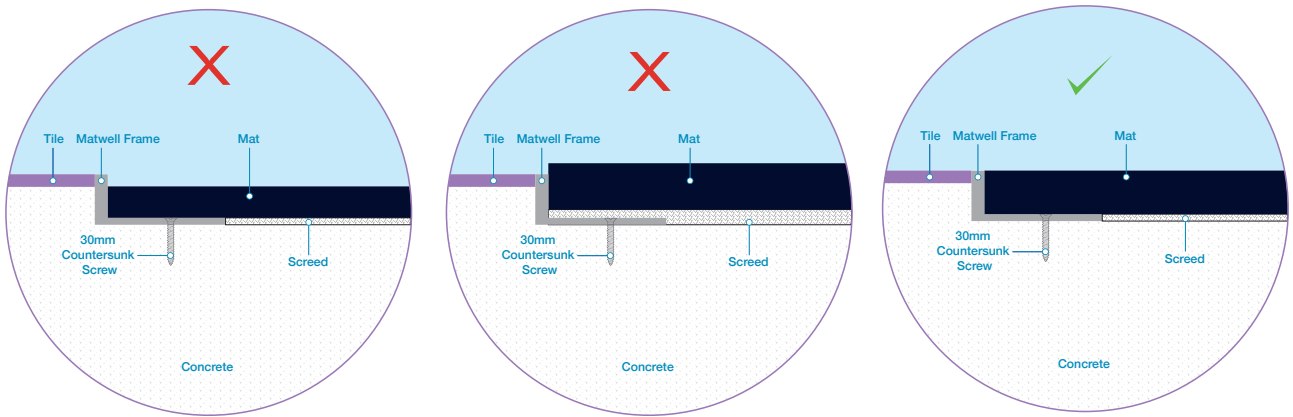
1. Mats cannot be installed in active entrances as the recess needs to remain clean in order for adhesives to bond properly. The unnecessary disturbance of the process of the mat installation could hinder the outcome of the quality of the installed mat. There are some steps that are very time frame specific such as the application of adhesives and the subsequent bonding of the mat to the screed. Any disruptions during these critical stages could be disastrous. Other stages are very sensitive to movement of the mat such as when marking and trimming a mat to fit a recess.
2. Did you know that recesses are generally not square or straight and even a deviation of 2mm could cause an unsightly gap between the mat and the recess frame. On a mat that is 10 meters long this amounts to a tolerance of only 0.02%.
3. Mats cannot be installed over wet or uncured screeds due to the presence of excessive moisture that would render the bonding agents ineffective. Great screeds make great mats.

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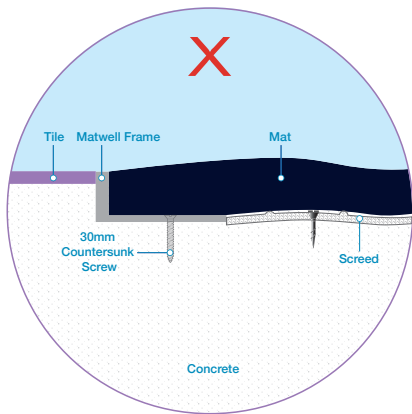
The screed needs to be even and level with a uniform depth across the full area of the recess within 1mm.

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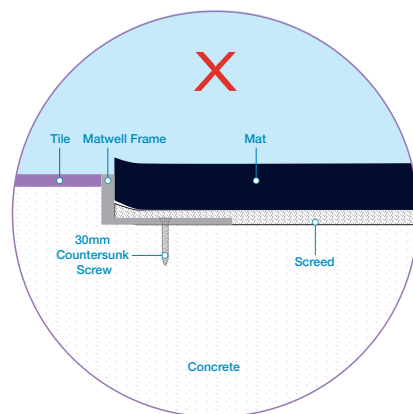
The depth of the recess should be within a tolerance of 1mm of the thickness of the mat to be installed.

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All debris needs to be removed from the screed prior to installation. Debris include tile cement and grout left behind by contractors, temporary fasteners used to anchor frames or other structures and any other object or material that would render the screed surface uneven or irregular.

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Where the screed meets the mat-well / recess surrounding frame, the screed should be square to the perpendicular edge of the frame. Generally screeds tend to form a meniscus at the frame and thus the screed closest the frame is not within the 1mm spec.

Disclaimer

These methods of installation make no claim to being comprehensive but should be used as a guide. Always employ safe practices. A risk assessment and method statement should always be prepared.

If in doubt please contact us:

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