

Installation Guide – Tuff-Tile HD Textured

Tools needed

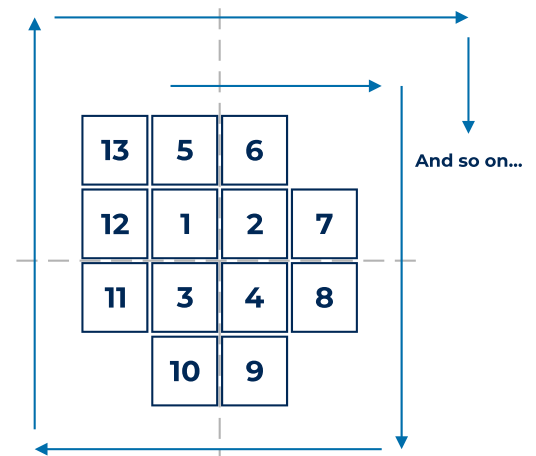
- ◆ Non-marking rubber mallet or hammer.
- ◆ Spirit level.
- ◆ Chalk line or laser for marking out the area.
- ◆ Utility cutting knife if cutting a small area. For a large area/more cuts, we recommend using an electric jigsaw or disc cutter with a wood blade.
- ◆ Strong adhesive if installed in an area where heavy pallet trucks and forklifts are moving in tight circles, and for areas in direct sunlight e.g. shop fronts, south facing loading bays. In most situations, Tuff-Tile will not require gluing.

Advance preparation

- ◆ As the tiles are made from a recycled flexible PVC they naturally expand and contract depending on the temperature. To ensure optimal results you should allow the tiles to acclimatise for 24 hours within the area where they will be used.
- ◆ Thoroughly clean the area to remove any dirt and debris. Fill in any large holes to ensure the surface is as flat as possible.

Installation

- ◆ Identify your starting point. This will ensure the tiles are symmetrical around the edges where any cuts may be necessary. For difficult or complicated installations, creating a template is advisable.
- ◆ Roughly layout the tiles around your chosen starting point, ensuring the tiles are laid the same way round.
- ◆ Start from as close to the centre of the room as possible. Mark out a chalk line or use a laser to create centre lines, making sure these lines are at right angles (see image).
- ◆ Using a rubber mallet or similar, tap the tiles together.
- ◆ Work outwards in a circular pattern filling in the corners (as shown in the image).
- ◆ Allow the tiles and floor to settle for 24 hours before fitting and cutting the perimeter tiles.
- ◆ Ensure you allow at least a 5-10mm expansion gap between the tiles and any walls or fixed points. Lay ramped bevel edges and corners where necessary.



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Notes

- ◆ If you are unable to allow 24 hours for the tiles to acclimatise before installation, leave a gap of 5-10mm for expansion around the edges between the tiles and walls and any fixed points.
- ◆ If an installation has to take place at a temperature below 15 °C, first make sure the tiles acclimatise to the ambient room temperature and leave a larger expansion gap of 20mm between the tiles, walls and any fixed points.
- ◆ Our tiles are made from 100% recycled PVC material so we cannot determine the UV stability, however, we do know that PVC has good natural properties to cope with outdoor environments. We cannot be held responsible for any defects that may or may not occur.
- ◆ Batch control – we are unable to guarantee 100% colour consistency between individual production batches. Each individual order will be supplied from a single batch but in the event that you need additional tiles or wish to extend the area, we cannot guarantee subsequent orders will be supplied from the same batch.
- ◆ To enhance and maintain the tiles, adding a varnish or sealer can be applied to give a superior gloss finish.
- ◆ Tuff-Tile HD Textured has been TUV load tested to the following weights. A copy of the report is available on request.
 - ◆ 3.35 tonnes tyre test - load maintained for 2 hours/no sign of damage.
 - ◆ 2 tonnes trolley jack test – load maintained for 2 hours/no sign of damage. After 18hrs showed deformation at the interface point but returned to original state after 24hrs.

Miscellaneous

- ◆ These installation instructions are in no way intended to be comprehensive but should be used as a guide. Please contact us should you have any questions.
- ◆ For cleaning and maintenance please refer to the [data sheet](#).