

Peel and Stick Adhesive Fix

Applicable Substrates: Concrete, Asphalt, Masonry, Timber, Ceramic, Stone, Checkerplate, Metal, Vinyl, Carpet Tile, Carpet with Underlay

Advantages:

- Rapid installation
- Suitable for either external or internal application
- Applicable to almost any substrate

Disadvantages:

- Must be applied in dry conditions as substrate can not have any moisture present.

Tool Requirements: Tape measure, dry cloth, plastic scraper and safety management equipment.

If carpet add: Masonry or timber drill, vacuum, consumables including drill bits, methylated spirits, hammer, adhesive as required.

Installation:

1. Complete "Substrate Preparation" as defined previously. (IMPORTANT)
2. Complete "Mark Out and Layout" as defined previously.
3. For internal applications (dry conditions), adhere 300x300mm TGSIs in required position (2mm gap) using peel and stick butyl technology. (Instantly trafficable)
4. For external applications (dry and wet conditions), if substrate area is damp a commercial blow torch with gas bottle can be used to dry substrate prior to applying primer. All expansion joints, cracks etc to the substrate MUST be filled with good quality polyurethane adhesive. Extreme rough or uneven surfaces MUST be ground with a diamond cup wheel.

5. Place unpeeled 300x300mm TGSIs in required position and tape perimeter with masking tape leaving approx 3mm space between the tape and the TGSi.
6. Using plastic scraper, apply a thin layer of uniformly distributed primer to required substrate within the masked area and allow time to go tacky.
7. Install TGSIs into position using peel and stick butyl technology.
8. Remove masking tape taking care not to distribute adhesive applied to the masking tape around your work zone.
9. Use safety management equipment to isolate the area until adhesive has cured.
10. Allow 4 hours curing time prior to opening area to local traffic.

For carpet tile:

1. Remove the carpet tile precisely in the area requiring TGSi's.
2. Adhere 300x300mm TGSIs in required position (2mm gap) using peel and stick butyl technology. (Instantly trafficable)

For carpet with underlay:

1. Remove the carpet and underlay in the TGSi area and replace it with an equivalent combined height of Renzo tile and sheet of MDF, allowing to match the compressed pile height of the carpet and underlay (exclude TGSi protrusion height). This sheet must be securely attached to the substrate with adhesive and mechanical fixings. Frame area using aluminium angle for enhanced aesthetics.
2. Fix the 300x300mm TGSIs to the MDF in accordance with the previous instructions.
3. Carpet can then be cut in and laid around the TGSIs by the carpet contractor.



Figure 1 - Step 5

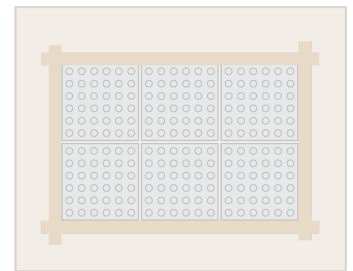


Figure 2 - Step 7

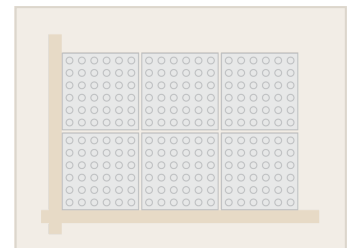


Figure 3 - Step 8

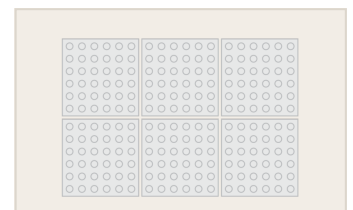


Figure 4 - Step 10

* Warranty void if 2mm gap is not provided between tiles when installed.