Discrete TGSI Installation Guide

Carpet System: Carpet with Underlay, Mechanical Fix

Nouvel® Classic | Nouvel® CarbTop | Renzo® Classic

Applicable Substrates: Carpet with Underlay (indoor use only)

Advantages:

- Uniform aesthetic appearance
- 3 standard ferrule heights to suit different carpet thicknesses
- Single, double and triple base plate combinations to suit different underlay thicknesses

Disadvantages:

- 2 stage setup that needs coordination with other trades

Tool Requirements:

Masonry or timber drill, cordless screwdriver, vacuum, hammer, tape measure, interlocking templates, consumables including drill bits, polyurethane adhesive, screws, plugs as appropriate to the substrate, and safety management equipment.

Substrate Preparation: (IMPORTANT)

1. All substrates must be clean, dry and free of dust or grease.
2. Rectify any existing damage to the substrate before installing.
3. If adhesive is being used, wipe both the substrate and the back of the TGSI thoroughly with methylated spirits.

Mark Out and Layout:

Identify the location to be covered by TGSIs in accordance with AS 1428.4.1:2021. Wherever possible, position the interlocking installation templates in location as a guide for drilling or adhesive. Locate discrete templates 295mm from the hazard so the edge of the TGSIs falls within the required 300mm (±10mm) from the hazard.

Installation:

1. Complete "Substrate Preparation" as defined above. **(IMPORTANT)**
2. Confirm the thickness of both the carpet and the underlay, and choose the matching ferrule height and base plate combination (plate combination selection matrix, TGSI Brochure pages 26 and 27).
3. Before the carpet is laid, complete "Mark Out and Layout" as defined above.
4. Set the TGSI plates back 295mm from the required location and fasten them with both mechanical fixings and adhesive. **Next to a step**, allow ±10mm for the combined thickness of the underlay, carpet and nosing on the riser, so the TGSIs sit 300mm from the edge of the nosing.
5. Coordinate with the carpet trades to lay underlay to match the base plate, then lay the carpet over the base plate system.
6. With a hammer, lightly tap the ferrules to hole punch the carpet in position. Remove the carpet wads from the ferrules to reveal the cavity for the TGSIs.
7. Insert a TGSI into each cavity and use a hammer to knock it firmly into the Carpet Base System until secure and flush.

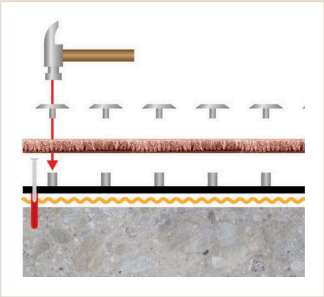

Figure 1 - Steps 4 to 7 (multi stage carpet install)

Self installation is an option for most Korb products. For professional installation, contact Korb for a referral to our preferred installer network.

T 1300 00KORB (1300 005 672)
E info@korb.au
W korb.au