

# Installation Guide

## Mammoth Thermal & Acoustic Panel

### Initial Panel

Check area where panels are to be installed. If services need to be accommodated, or panels need to be cut to fit irregularities in the Roof, we recommend the use of an insulation saw such as the ProfCut™ Insulation Saw (BAHCO). Mammoth panels are extremely easy to cut to shape and do not produce dust or loose fibres when doing so. Ensure panels are cut before glue is applied. Recommended spray adhesives are Tensorgrip L17 (Quin Global) or HSE-TAC (Cantac).

1. With the panel ready for adhesive application, spray an even coverage of the glue longitudinally across the sheet in broad, even strokes (Figure 1), making sure to ensure even edge-to-edge coverage. Leave to tack dry while glue is applied to the soffit substrate.



Figure 1 - Apply glue longitudinally

2. Apply glue to substrate in a direction perpendicular to the direction glue was applied to the panel. i.e. if glue is applied longitudinally to the panel, apply glue to the substrate in a lateral direction.
3. Once the glue applied to the substrate is tack dry, panel installation can commence. Two people are required to ensure accurate installation (Figure 2).

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**Figure 2 - Two people are required per panel**

- **Please note:** the glue is extremely strong and fast setting. Therefore, make sure the panel is in desired position before applying pressure to the underside. Once in place, systematically apply pressure to the entire panel, starting from edges in contact with walls or band beams and working outwards.

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## Subsequent Panels

Installation for subsequent panels can be identical to the installation of the first panel. However, for installers inexperienced with using glue fixing, or for those wanting to ensure an optimum finish is achieved, we recommend the following:

1. Apply glue to the panel in much the same way as for the first panel, in broad even longitudinal strokes. However, along edges that will be in contact with previously installed panels, leave 100mm strips bare (Figure 3). This will provide leeway in positioning the panels to ensure seamless, flush edges. Glue should be applied to the substrate as for installation for the first panel (no need to leave 100mm strip).

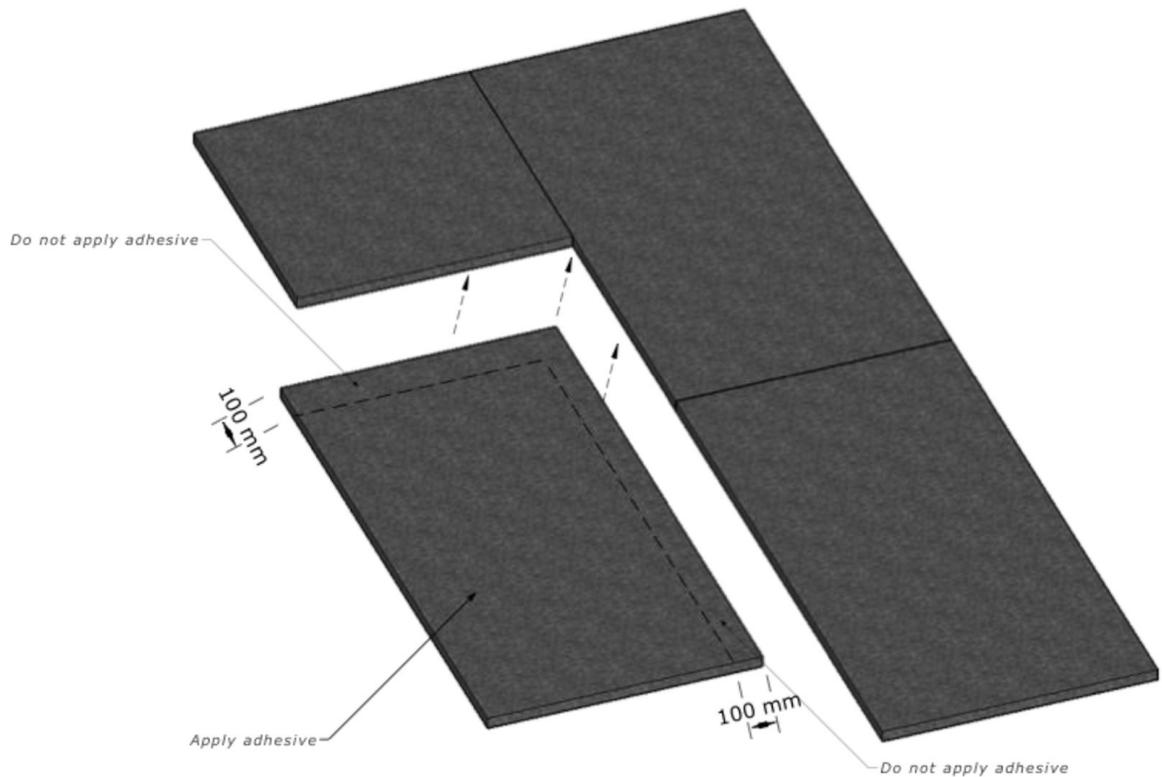


Figure 3