

FLAT SHEET GLUE RECOMMENDATIONS

Our 2.2m wide ready made fibreglass sheet is ready to use. If you are looking to bond to a wooden or metal frame, like in a caravan body or wall lining etc, here are a few pointers to help you on your way:

- Once your frame has been constructed, trace it out on the B side of the flat sheet.
- Ensure that the B side is clean of any oils and dust. Wipe with solvent if necessary.
- Prime the areas on the flat sheet where the frame will go – we use sika multipurpose primer and brush it on with a narrow brush.
- Check your frame for nails or anything that will upset a flat uniform finish.
- Add glue to the areas where the frame will go and either lower the frame to the flat sheet or lift the flat sheet to the frame and clamp/chock the sheet so that even pressure is applied, and a good bond is achieved. We typically use Sika 221 adhesive.
- Leave to cure.
- Cut out any openings or access points once the glue is fully cured, this helps keep the shape of the fibreglass and reduces the risk of “bubbling” along the sheet if you do it once glued as opposed to before. Do however cut a door hole or access prior to gluing on all sheets if your making an enclosed body so that you don’t end up with an inaccessible box.
- If you are insulating the frame, trim out any excess glue that has been squeezed out from the frame and sheet so that your insulation sits flat against the sheet and doesn’t sit proud past the frame.
- If you are joining sheets, you can do so with a fibreglass join or you can use simple aluminium or PVC jointers depending on your application.