

# Silicone Lay DIY Kit Instruction Sheet

1. Install the fabricated SUPERPRO aluminium frame into the opening ensuring the frame is square, plumb and level. Fastenings should be about every 400mm up the jambs.
2. Run a bead of silicone along the rebated shoulders of the first piece of cut-to-length horizontal PVC strip, and place against the return lip on the bottom of the aluminium frame, so that it stays in position against the frame while you are working. This PVC strip does not have the tabs that sit inside the frame.
3. Run a bead of silicone along the rebated shoulders of 2 short vertical PVC infill strips, and place against the return lips of the channel on each side of the frame.
4. Put dabs of silicone on the faces of the PVC strips and place a block against them. Work from the sides of the frame towards the centre. Throughout the panel, between each block and PVC strip, 2 generous dabs of silicone (about the size of a 20 cent piece) is sufficient.
5. Finish the first course and put 2 dabs of silicone on top of each block. Lay on the next piece of horizontal PVC strip. This piece and the rest of the horizontal PVC strips have tabs attached that sit inside the aluminium frame.
6. Repeat steps 3, 4 and 5 until you get to the top row.
7. At the last row, put the side infill pieces against the frame and silicone as usual. Put silicone on top of each glass block before you put it in place. Slide a PVC infill piece above the glass block against the frame.
8. Insert "hanging PVC infills" (infills with tabs in them) between the blocks vertically as you work your way from the outside towards the centre.
9. At the last block, insert one normal PVC infill between the blocks as you are putting the last block in. Use a thin tool (a key or knife is ideal) to slide the horizontal infill above the second-to-last block across, so that it sits between the last two blocks.
10. Grout over and compress grout into the recesses between the blocks and between the blocks and frame, using a smooth tool (a teaspoon is ideal). Use the waterproofing compound supplied with the kit instead of water to mix the grout (500ml to every 2KG of grout), if the wall will be exposed to rain or water.
11. With a large damp sponge clean off the face of the panel. Take care to rinse the sponge continuously so that any grit will not scratch the faces of the blocks. When dry, dust off any residue with cheesecloth or similar.
12. Now enjoy an exciting new dimension to your home that you have crafted with quality materials.