

Ezylay Silicone Free Standing DIY Kit includes:

- Glass Blocks
- 1 x Jamb section with cut outs to fix to wall
- 1 x Sill Section
- 1 x Sill Infill
- Ezylay Silicone T connectors
- Ezylay Silicone X connectors
- Ezylay Silicone X connectors cut to flats
- Ezylay Stiffener Bar with section cut outs marked top
- Ezylay Silicone Sealant
- Ezylay Silicone Jointing Spray
- Ezylay Silicone Wipes
- 1 x Jamb section to use as straight edge

Tools required:

- Drill
- Fixings to suit wall construction. 6mmx60mm Dynabolt plus recommended for concrete or brick work. Toggles for Steel Stud work and screws for wood.
- Hammer
- Silicone Gun



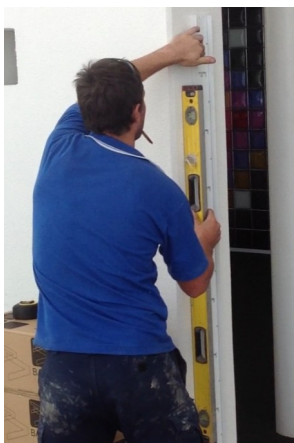
Step One

Mark on wall where the jamb section with cut outs is to be installed. Use level to make sure that the jamb section is plumb and flush to the wall. May have to be packed out if wall is not level



Step Two

Fix jamb section through the two very top fixing holes and the two bottom fixing holes. Check that frame is not twisted as a twisted frame will make a twisted wall. Pre-drill the rest of the fixing holes.



Step Three

Fix the rest of the jamb section through the fixing holes with the appropriate fixings. Make sure as you fix that the jamb section is plumb.



Step Four

Fix sill section at the base of the wall. Use level to make sure that the sill section is level. Packers may have to be used. Make sure that the sill section is at 90 degrees to the Jamb section. Fixing must be secured down the centre of the sill section so as to not interfere with the sill infill that sits inside the channel.



Step Five

Place Sill Infill in the channel. Make sure that the channel is free from debris and that the sill infill does not sit on any of the fixings. The sill infill needs to be flat.



Step Six

Place glass blocks on the sill infill. No connectors are used at the base.



Step Seven

Place one T connector at the cut out end of the stiffener bar. Push connector down stiffener bar past the cut out. Make sure that the top label is facing to the top.



Step Eight

Clip X connectors to suit the number of glass blocks on to stiffener bar. Clip one cut X connector—Flat 5mm from the end of the stiffener bar



Step Nine

Slip cut out in the stiffener bar over hooks in the Jamb section. Reposition glass blocks to accommodate the connectors, making sure it is a snug fit.



Step Ten

Press Stiffener Bar down on to glass blocks. For the stiffener bar to be a snug and level fit, lightly hammer stiffener bar at the exposed end and then using the steel reinforcing rod gently hammer the stiffener bar over the hooks in alternate corners in the jamb section. Ensure that the Stiffener bar is flat and level.



Step Eleven
Zigzag a bead of silicone on to the top of the stiffener bar.



Step Twelve
Place glass blocks on top of Stiffener Bar in between the connectors, making sure that the connectors lock in the glass blocks. Gently tap down the glass blocks so that they adhere to the silicone.



Step Thirteen
Continue with steps Seven to Twelve until wall is built. It is a good idea to use the extra jamb section as a fixed straight edge to ensure that the glass blocks remain straight.



Step Fourteen
Once blocks are in place and you have checked that it is plumb and level, leave the panel for the internal silicone sealant to cure.



Step Fifteen
After the internal silicone sealant has cured, proceed with Silicone Sealing the joints as per normal.