

Installation Guide

Glass Sliding Doors

Tools Required

Below is a list of tools that you will require to install your the Simplicity Alfresco System.



Cordless Drill



Mastic Gun



White Rubber Mallet



No2 Ph2 Screw Bit

Parts Supplied

Below is a list of the parts supplied with your new Simplicity Canopy. Please check that all parts are present before starting installation.



Bottom Profile



Wheels



Brush Seal



Drain Plug



Door Lock Set



Bottom Panel Profile 8mm



Handle



Lock (Outside)



Lock (Inside)



Panel Profile 8mm



Panel Cover



Panel Cover



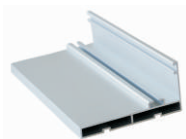
Panel Cover



Panel Cover



Panel Profile



Side Strut Profile



Side Strut U Profile



Upper Corner Part



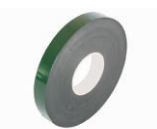
Bottom Corner Part



Upper Profile



Polyurethane Adhesive



Double Sided Tape

*Please refer to your CAD drawing for each individual order as this will show the roof bar spacing as per your order. This installation guide is generic and the centre's spacing is given as a guide example

Preliminary Stages and Planning

Before starting your install please check all components for quantity and damage.

You must ensure, the walls or posts you are installing too are plumb and level and that the ground is level.

You must also ensure that the strip foundation underneath the glass door runners is suitable and sufficient for the size of glass doors being used. We recommend a minimum of 300mm x 300mm x length of the doors under every set of doors on hard ground. This foundation must be level and flat

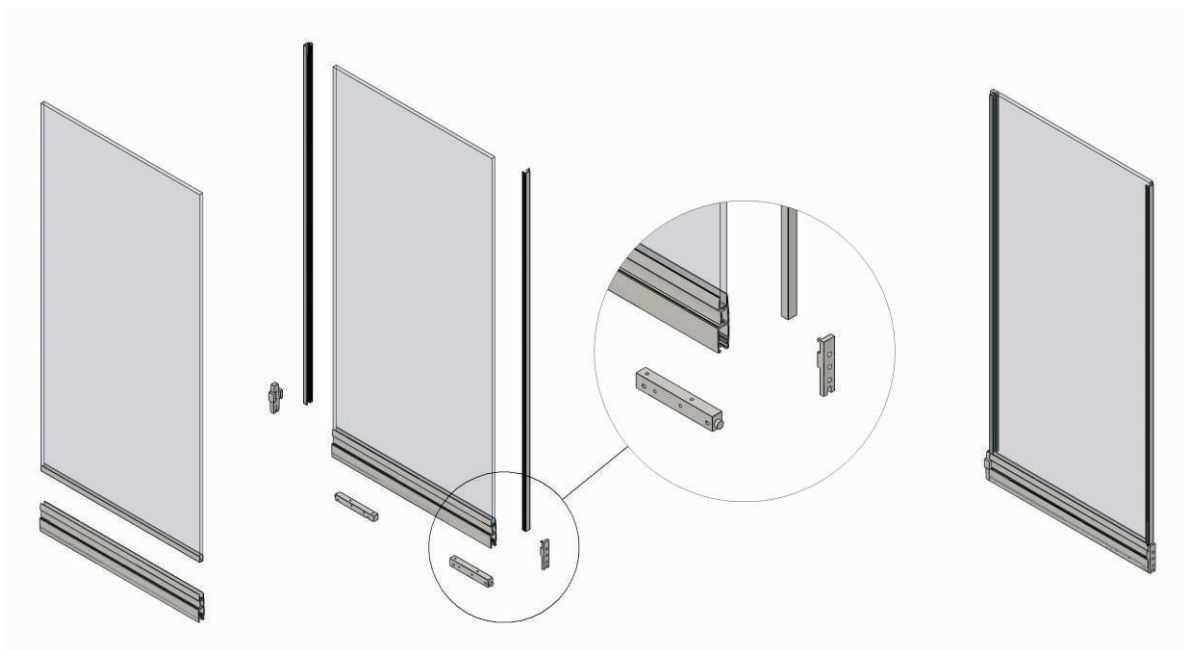
Take care when handling the 8mm glass, it is heavy and should be moved using glass lifting equipment, suckers and all of the relevant PPE required for handling glass.

STEP 1

Installation of the glass doors - Assembly of the panels

Firstly, apply double-side tape on the glass and apply the polyurethane adhesive to the inside of the bottom panel profiles. Then fix these profiles onto the glass door panels. If required use the rubber hammer to ensure the doors are all of the way onto the runners.

The following may have already been completed at the factory. Panel covers are fixed to the bottom panel profiles by screws as seen on the diagram. The wheels are fixed with screws to the bottom of the panel profile so that they are parallel to each other at each end of the profile as shown.



STEP 2

Assembly of the main profiles

Arrange the profiles on the floor into the shape of the opening with the side frames on the sides and the top profile (the largest one) at the top and the smallest runner (30mm) at the bottom. The side profile that is cut according to supplied height is fitted to upper side (top larger profile) to the plastic corner parts, then fit to bottom sides to make a complete square frame.

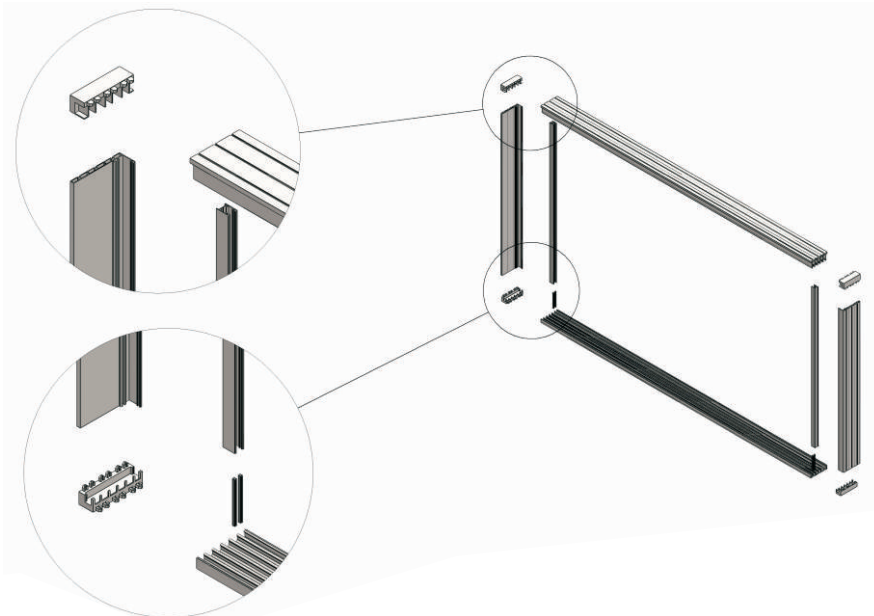
Profile assembly is now completed.

These frames are then fixed into the posts and the eaves beam with screws ensuring you do not screw into the guttering. To do this screw the side strut U profile through to the side frame and into the post or the wall so that you cannot see the fixings., make sure you know where the glass door panel is going to be to ensure you do not fix the side strut u profile in the wrong position.

Add brush seal to each panel profile.

Then install the panel profile onto each side. Position each one adjacent to the glass panel at each end of the door set.

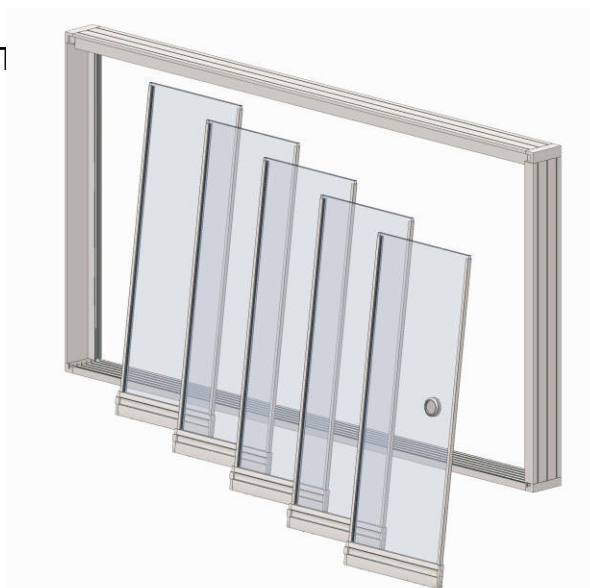
Now install the drain plugs to the bottom two corners of the fully assembled frame.



STEP 3

Installation of the panels onto the framework

Starting from left outer side. 1

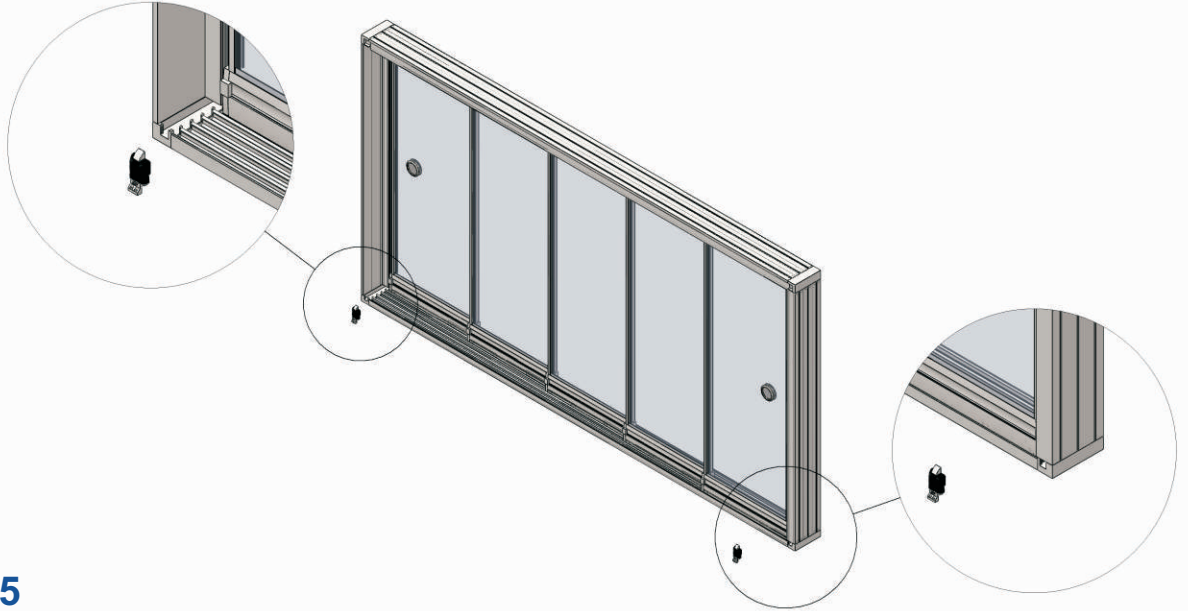


and lifted into position.

STEP 4

Installation of locks onto the system

The locks are fixed with screws through the locks into the bottom profile depending on where you need the first and last door lock. as seen on diagram below. If the doors supplied are supplied with a stainless steel key lock there will only be one foot lock, this is fitted on the opposite end of the key lock.

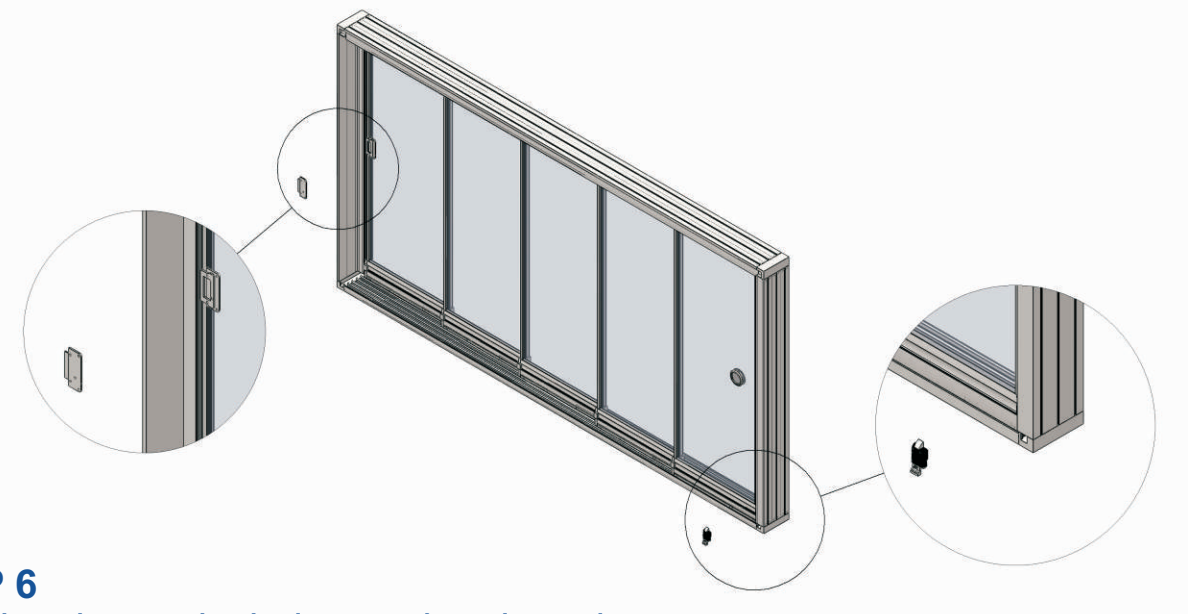


STEP 5

Installation of outside locks to the system

If you have chosen the lockable option from outside, the glass doors are already cut to shape to accept the lock. Using the allen key provided in the lock set, unscrew the lock and assemble it onto the glass door, then align the hook to the lock and screw the hook within the side strut u profile place. Check the lock catches onto the hook and adjust if necessary.

Adjust glass doors so that they run true using wheels inside the panel profile.



STEP 6

Applying the vertical trims to the glass doors

Once you have installed the glass doors and adjusted them to be running true, apply some polyurethane adhesive to the inside edge of the panel profile trim and press them into position, do this on every glass edge apart from the closing edge.

