

SSW Balcony Design Brief - 2018

Method 1 - Using Existing Bars



8mm Polycarbonate rounded at the corners.
Q Railing Clips for 43mm bars gripping the plastic above and below, they should not be used on the sides. Q railing plug attached to the wood to hold the bottom panel (note this is designed to go through a hole in the plastic)
Glass is too heavy to go on existing bars

Q Railing Hinges and catches for 43mm bars can be used for a gate at the top of stairs, using 8mm polycarbonate.

Q Railing fixings can be obtained at 3Si and polycarbonate from theplasticpeople. This is not however an easy DIY job and we would recommend contacting local tradesman who have experience.



Method 2 - Glass on inset balconies

For inset balconies it is possible to replace the existing bars and use glass, but it will mean losing the ladder access. The method uses Qrailing bars top and bottom attached to the walls. The bottom bar also has a hand rail support to take the weight of the glass.



Method 3 - Glass on normal balconies

The existing bars are not strong enough to take glass and most of them are not true to vertical so glass cannot be used on existing bars. We are in discussion with a contractor on alternative methods which retain the two horizontal bar design brief but any replacement method will require engineering evidence that the balcony structure is strong enough and the bars comply. Please contact us if you want to consider this method