

Glass Balustrading Options

Glass Clamps Stainless Steel Grade 316:



Glass clamps are a great option when you wish to install the job yourself, they come in two main shapes Square and D shape.

Once you have decided if you are getting Square or D shape you will need to let us know whether you are fixing to a flat or round surface.

The only other decision is what size glass you are going to use? The most common size glass we have found our customers using is 10mm toughened glass.

Installation:

Step 1: Uncrew the two hex drive bolts with an allenkey this will allow the clamp to separate into two parts.

Step 2: Screw or bolt one half of your clamp to your fixing material through the centre hole found on the clamp.

Step 3: Insert the correct size rubbers into the grooves in the clamp.

Step 4: Hold glass in position and screw the other half of the clamp back on.

Gator Glass Clamps Structural Aluminium:

The Gator Glass Clamp are mainly used for pool balustrading

Gator Clamps are made from structural 6005A T5 aluminium and come powder coated (please call for colors the standard color we stock is precious silver).

There are two styles available - Deck Mounted & Core Drilled. Maximum glass panel of 1800mm x 1200mm x 12mm toughened glass (conditions apply).

No holes are required to be drilled in the glass. This is due to the clamp has a special rubber that wraps around the glass inside the clamp, so that when the clamp is done up tight it applies pressure against the rubber and therefore the glass.

Certified for commercial & Domestic use



Deck Mount Clamp



Core Drilled Clamp

Stainless Steel Grade 316 Spigot:

The Stainless Steel Spigot is a high quality marine grade stainless spigot, this is one of our biggest selling products to the pool balustrading industry.

Installation is done by core drilling into your base material. You then use a grout to set the spigot in place.

The spigot comes with 1 stainless pressure plate which goes directly against the screws & 3 nylon plates which go either side of the glass so when done up they will apply pressure to hold the glass in place. This allows **NO DRILLING OF THE GLASS.**

To be used with 12mm toughened glass.

Comes with dress ring (which will hide the hole you have core drilled)



Glass Slot Posts Stainless Steel Grade 316

The glass channel system is used for both pool fencing & regular balustrading (check with your council regulations to see if it is suitable for your job).

The glass slot post system has an internal channel (see The Channel), there are many different choices when it comes to this system. First you will need to talk to your local council as to what your regulations are for your job. Then you will need to choose the style of post, below you will find some of your options. If you are having trouble with what you require please call us. In all the styles of slotted posts we have single, double & corner posts available.



Post Top Styles (this relates to what type of handrail you are using if any)

Round top bracket this is our most common post top with glass balustrading. This system has a cradle at the top which allows the round (50.8mm) handrail to sit in position while you rivet it together. The corners come complete with a mitred corner with internal sleeves to allow the rail to slide into position. This post top is also available in an adjustable top for use on stairs etc.



Flat top bracket this system comes with a flat plate welded to the top of the post. The brackets have pre-drilled holes for easy installation of a flat handrail



Notched Cone Top this is a cone shape top that has very little foot hold (suitable for most pool fences please check with your inspector to make sure it meets the regulations for your application). The notches (cut outs) allow the glass to run higher than the top of the post.

Round notched top this is a slightly raised knock-in end cap which has notches (cut Outs) to allow the glass to run higher than the top of the post.



The channel measures 15mm wide & 15mm deep, it is suitable for use with up to 12mm glass. Once the glass is in position you simply place a bead of silicone down each side of the glass this will hold it in position and prevent vibration.

The foot is what we call the piece of tube that comes up from the bottom of the post and then turns into the slotted tube found on all slotted posts, the main usage of the foot is that the glass has a ledge to rest its weight on while the silicone is drying (this will stop the sliding of the glass). Also it will allow air to flow through under the glass. On all slotted posts the foot is set at 60mm up from the base (if you require a different measurement please phone with details).



Glass Channels Stainless Steel Grade 316



The glass channel is an excellent choice when you wish to achieve the look of a glass slot post but you have existing posts or would like to use timber posts. The channel simply screws or rivets onto your posts. It has a welded piece at the bottom of the channel which will hold the weight of the glass while your silicone dries. At the other end it is open so that you can run the glass higher than the channel if you wish. The channel can be easily cut with a good quality hacksaw.

The glass channels are available at 960mm, 1200mm & 1500mm. However if you require a different length please phone for a price.

The channel size is 15mmx15mmx15mmx1.2mm

