

10mm Tempered Glass Standoff Railing System

Standoff glass railing is a system where the glass panels are secured with standoffs (round or square stainless steel cylinders). The glass has holes pre-drilled, it is leveled in place, and the standoffs secure the panel to the vertical face of the stair and floor system. This can be a frameless railing system with a minimal amount of visual hardware. Note: due to the fastening method, a decision to use this system needs to be made at the framing stage as sufficient backing needs to be in place to support the glass.



Benefits of Standoff Railing System

1. Glass railing standoffs are safe.

The main concern when installing glass railings is their safety in homes with pets and small children. If you consider using glass railings, you can rest easy because they are safe.

2. Glass railing standoffs have a compact design that results in minimum obstruction. Therefore glass railing standoffs enhance your view and give your home a sleek minimalistic look.

3. You can customize glass railings to your style.

We all want our homes to reflect our style, personality, and glass railings customized to your needs. At SZG, we customize your glass railing to fit your staircase, deck, or area that you want to be fenced. Moreover, we fabricate the glass to your specification and stock glass railing standoffs and other hardware to ease your installation.

4. Glass railings are durable.

A significant concern with homeowners is the durability of glass because they perceive it as fragile. However, glass railings use tempered and laminated glass panels, which are stronger than regular glass. Tempered or toughened glass is a safety glass because it provides extra security since it does not break easily, is scratch-resistant, and can withstand extreme temperatures and pressure without breaking. Furthermore, tempered glass does not shatter when broken, making it safer to use.

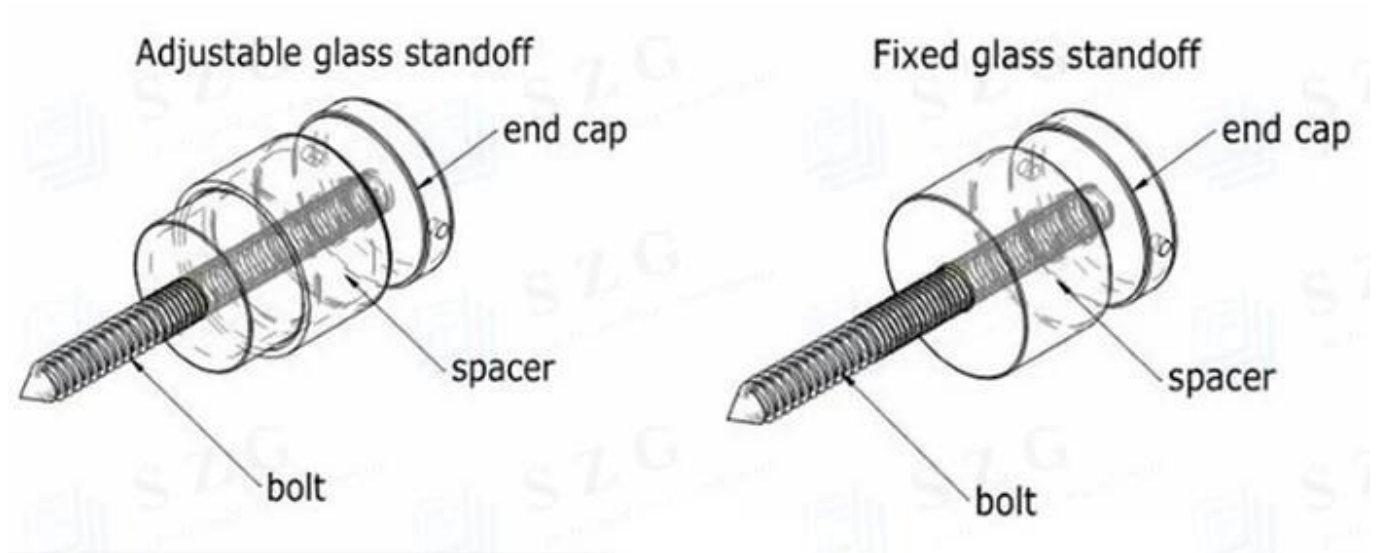


Glass for Railing

10mm Tempered glass is a type of glass that is processed with thermal or chemical treatments, which increase its strength. The process of tempering leaves the outer surface of glass in a state of compression, and the interior in a state of tension. Due to these mechanical stresses, tempered glass breaks into granular pieces instead of shards with sharp edges, reducing the chance of injury. Tempered glass is also known as toughened glass or safety glass.



Standoff Type



Standoff Shape



Application



Welcome to send us inquiry with your detail requirement and question.