



The Power of PVB!

ClearView Glass Railings Hercules Glass panels are made with a 6mm layer of tempered glass laminated to a 1.5 mm layer of PVB laminated to an additional 6 mm layer of tempered glass.

We purposely use PVB as PVB is very well suited for glass railing applications as noted below.

When exposed to sudden, short temporary loads, PVB interlayers are able to internally compensate for the distortional differences (i.e. absorb shear forces) due to the glass sheets. Therefore, laminated safety glass produced with PVB interlayer provides excellent protection against, for example, the effects of vandalism, hurricanes or explosions.

For example, "a laminate with SGP will not pass safety standards for a windshields because the SGP is stiffer and the laminated glass would be too stiff for head impact. There is a reason that SGP is not used in laminates in automobile glazing."

Application for PVB lamianted glass includes: railing, fence, stair, floor, shower room, table top, windows, glass sliding door, glass partition, glass skylight, glass curtain wall, windows, glass doors, glass facade, windshields, Bullet-proof glass,etc.

ClearView Glass Railings Hercules Glass panels are 13mm thick, very high quality and very strong panels that meet and exceed building code.

Please see 3rd party testing documentation that confirms ClearView Glass Railings Hercules Glass panel's safety as safety is the most important task of any railing system.

