

KXG high quality 12+12+12mm SGP tempered laminated glass, anti slip transparent/translucent glass stair



Natural light is at a premium. Glass floors are made with transparent glass when it is useful to view something from above or below; whereas translucent glass is used when there is no need to view through. But any type of smooth glass surface can be slippery, in order to make glass floor safe, frit pattern is added to the top layer of glass. If you want the least vision and the best traction control “mezzo” and “dot” patterns are best. Floor glass is a hard material, but it is possible to scratch surface. To lessen the visibility of scratches the translucent acid etched obscure glass works well.



In either case, toughened laminated glass is usually chosen, for its durability and resistance to breakage. KXG glass company offers SGP laminated glass units 1” thick, three-ply laminated glass units: a top layer 12mm tempered glass for impact resistance+12mm glass+12mm heat-strengthened glass bottom layer, bonded with a clear SGP interlayer.



Tempered SGP laminated floor glass specification:

Max Size: 3000*8000mm

Single glass thickness: 5mm 6mm 8mm 10mm 12mm

Glass color: clear, ultra clear, frosted, grey, green, blue, bronze

SGP (Dupond Sentry Glass Plus): 0.89mm, 1.52mm and 2.28mm, etc.

Glass type: tempered laminated glass in Clear, Tinted, Reflective, Low Iron, Acid-Etched, Textured and screen printing



Advantages about SGP tempered laminated glass use for floor glass:

- 1.High resistance to breakage: the laminated glass with SGP interlayers is five times stronger and up to 100 times stiffer than normal laminating materials like PVB interlayer.
- 2.High safety: The **SGP tempered laminated glass** retains its character and maintains a residual barrier, even after the glass broken, it is standing, not falling down.
- 3.Outstanding clarity and durability: Yellow index is smaller than 1.5, even after years of service, interlayers could provide superior, lasting beauty for laminated glass, it's an ideal choice for low iron glass laminates.
- 4.Create aesthetic sense: to create an exciting, light-filled and dramatic design in a luxury home, professional workspace or public building which can move light from one level to another.



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KXG anti slip safety glass packing

