Wholesale price PVB and SGP heat strengthened laminated glass factory

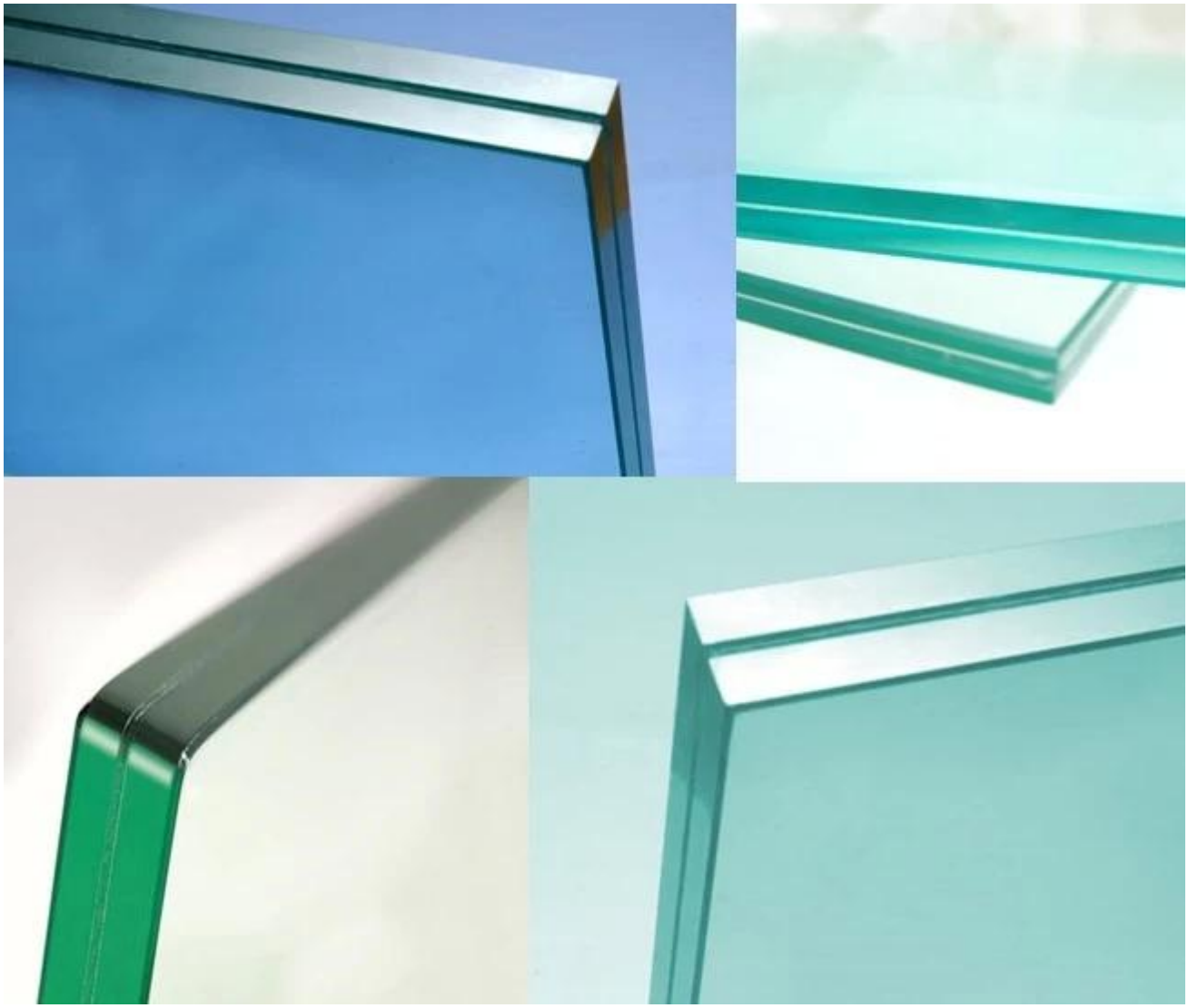
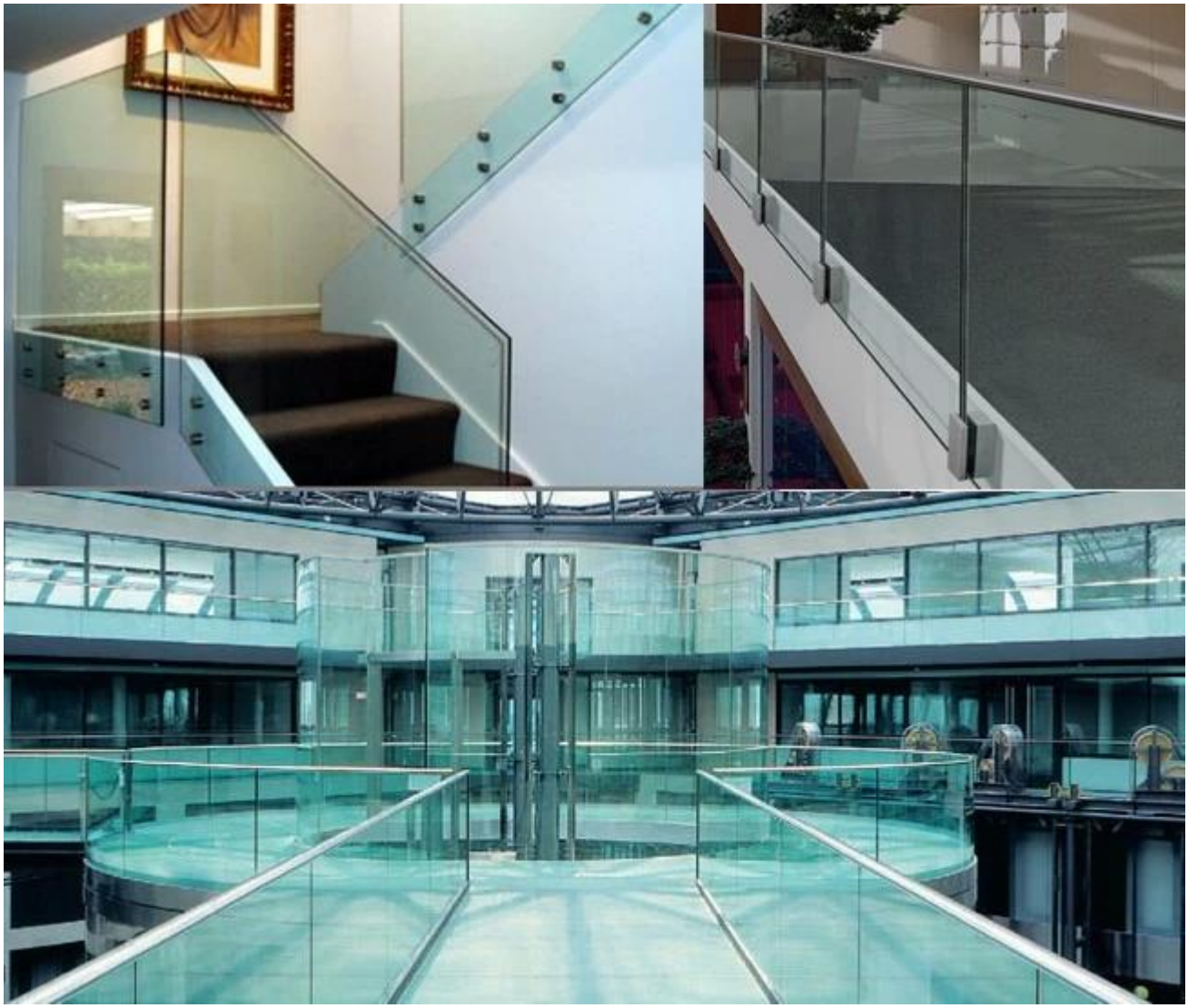
Heat strengthened laminated glass also named laminated heat strengthened glass, half toughened laminated glass, HS laminated glass, half tempered laminated glass, half semi tempered laminated glass. It is consisted of two or more heat strengthened glass sheets bonding with PVB or SGP. It's a kind of safety glass. Its strength is between ordinary glass and tempered glass. The most advantage of semi tempered laminated glass is that it will never self explosion. While tempered laminated glass does.

Specification:
Available thickness: 3+3mm, 4+4mm, 5+5mm, 6+6mm, 8+8mm etc.
Interlayer: PVB, SGP
Color for PVB or SGP: clear, ultra clear, blue, green, white, yellow etc.
Size: max size can be 3000*12000mm, min size:150*300mm
Deep processing: edge polished, cutout, drilling holes etc.
Shape: flat or curve, round shape, triangle sharp etc.

Advantages:
1.Heat strengthened laminated glass differs from tempered laminated glass in surface compression; its mechanical strength is about 2 times that of annealed laminated glass.
2.Half tempered laminated glass has outstanding thermal stability, its flatness and light transmission is close to that of annealed laminated glass and much better than that of tempered laminated glass
3.HS laminated glass is that it is far less susceptible to spontaneous breakage. It has greater resistance to thermal loads than annealed laminated glass and, when broken, the fragments are typically larger than those of fully tempered laminated glass.

Available Heat-strengthened Laminated glass:
Heat strengthened laminated silk-screened glass
Heat strengthened laminated digital print glass
Heat strengthened laminated insulated glass
Heat strengthened laminated curved glass
Heat strengthened laminated curved Silk-screened glass
Heat strengthened color PVB or SGP laminated glass

Application of HS laminated glass
Security railing glass
Decorative partition wall glass
Energy saving facade glass wall
Canopy
Bank window glass
Car window screen
Many others



Applications of HS laminated glass