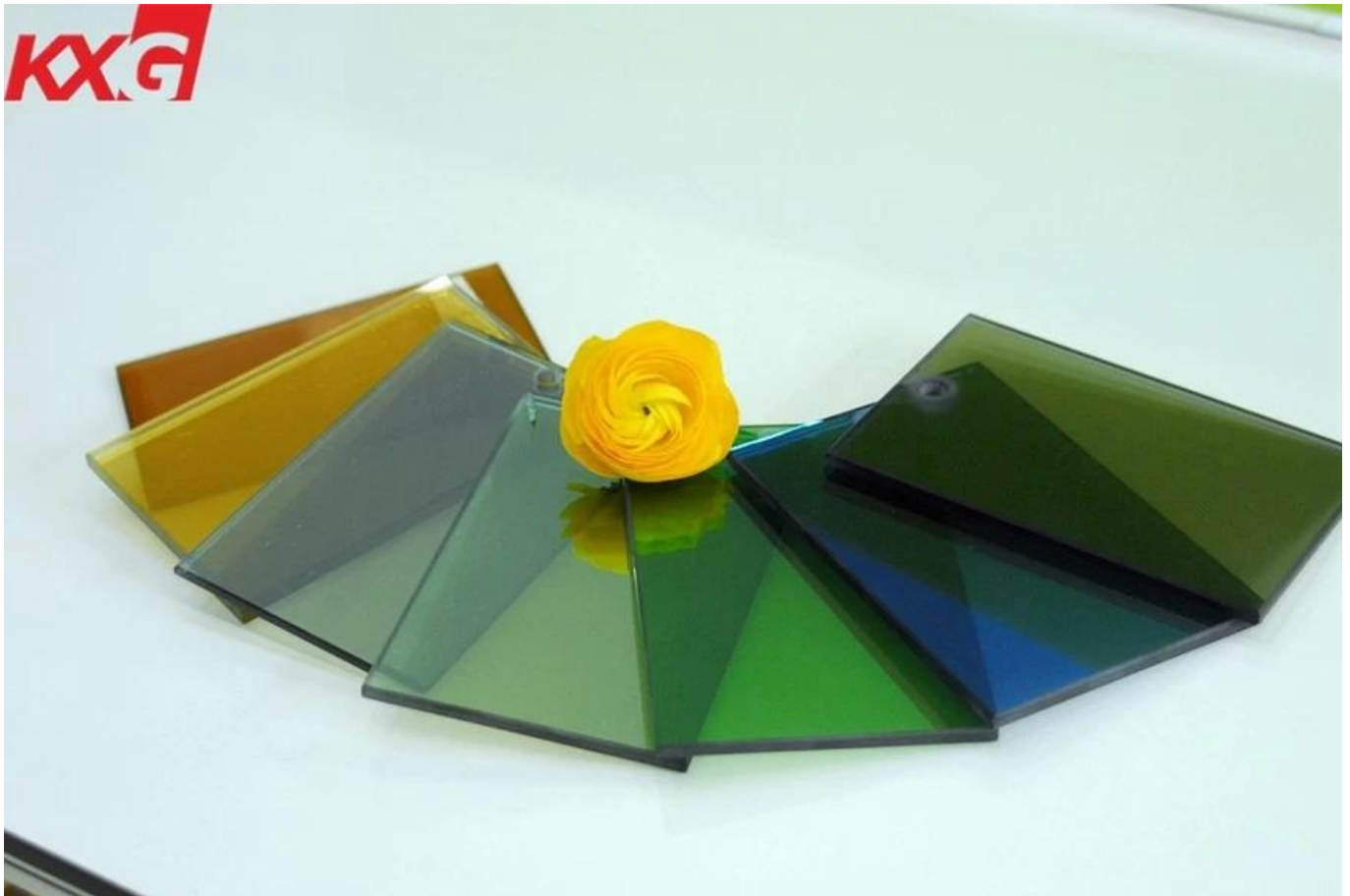


China glass factory 12.38mm 12.76mm 13.14mm 13.52mm sound proof heat proof energy saving low-e laminated glass supplier

Low-E glass as an [Energy saving glass](#), with under a greater U-value and poorer thermal insulating capability, it been designed for laminated glass unit. Low-E laminated glass can made by one up to 5mm low e float glass or same thickness ultra clear float glass with PVB or SGP interlayer film. It can be choose tempered safety glass been more safety , no matter which composition, all of them are low radiation solar control energy efficiency glass



Low e laminated safety glass nornally specifications

Combination: clear float glass+PVB/SGP +Low e emissivity glass

Thickness: 10.38mm, 10.76mm, 12.38mm 12.76mm 13.14mm 13.52mm

Processing: cut to size, drilling holes, polished edge, tempered, curved, hot bent.

Low e laminated glass options

Clear low-e laminated glass

Low iron low-e laminated glass

Low-e tempered laminated glass

PVB Low-e laminated glass

SGP Low-e laminated glass



Low e laminated glass choose

The low-e laminated glass has the advantages of both low-e glass and laminated glass, so it is high security glass and high thermal performance glass, but different composition low-e laminated glass, will have different performance

- Ultra clear low-e laminated glass VS clear low-e laminated glass

If you would like higher light transparency, then choose Ultra clear low-e laminated glass, could make sure high level of visible light transmittance when reducing solar heat radiation.

- SGP low-e laminated glass VS PVB low-e laminated glass

If you would like more stronger safety, the best choose is SGP low-e laminated glass, cause of its five times stronger and up to 100 times stiffer than, and when broken, the SGP laminated glass is still stand up, but the PVB laminated glass is fell down.

- Low-e tempered laminated glass VS low-e float laminated glass

Safety can choose low-e toughened laminated glass, its 4 or 5 times stronger than normal laminated glass, could perfectly resist bending and hitting, and greatly reduce the risk of thermal breakage.

Application

Widely used as skylight glass, roof glass, [canopy glass](#), window glass, glass curtain wall, etc.

