SGG 55.1 Clear Laminated Glass 10.38mm- High quality PVB interlayer and the ultimate lamination technology!

Clear Laminate Glass is made of two or multiple layers of float glass and adhensive interlayer of pvb, eva, or sgp films. The PVB film could be clear or colored such as white, milky white, red... Glass and film are bonded together, high pressurized in an autoclave. This process makes laminated glass a safety glass that protect people from serious injury by broken glass.

Features:

1. Safety & Security: Laminated glass is kind of anti-breakage glass, when breakage happen, the glass fragement will not falling apart or split away, but stuck onto the film as a whole piece. It offers superior protection against breakage.

2. Sound Proof: lamination polyvinyl interlayer PVB film has a different density from glass, stop the sound transmission. A standard insulated window with one layer of laminated glass would have a sound transmission class of around 32-35, highly improved from a standard insulated window without laminated glass.

3. UV rays reduction: laminated glass with PVB or EVA interlayer could block up 99% of harmful ultraviolet radiation outside.

4. Energy saving: Laminated glass is energy efficiency that widely used for eco window systems and facade.

5. Decoration: Each layer of glass can be customized to different glass and type. Besides, we have multiple options for interlayer. Such as silk laminated glass, wire laminated glass, and photo printing laminated glass.

Applications of 55.1 clear laminated glass 10.38mm:

1. Clear laminated glass 10.38mm can be used directly for windows and doors, glass skylight, etc

2. Clear laminated glass 10.38mm can used with insulated glass for eco window systems
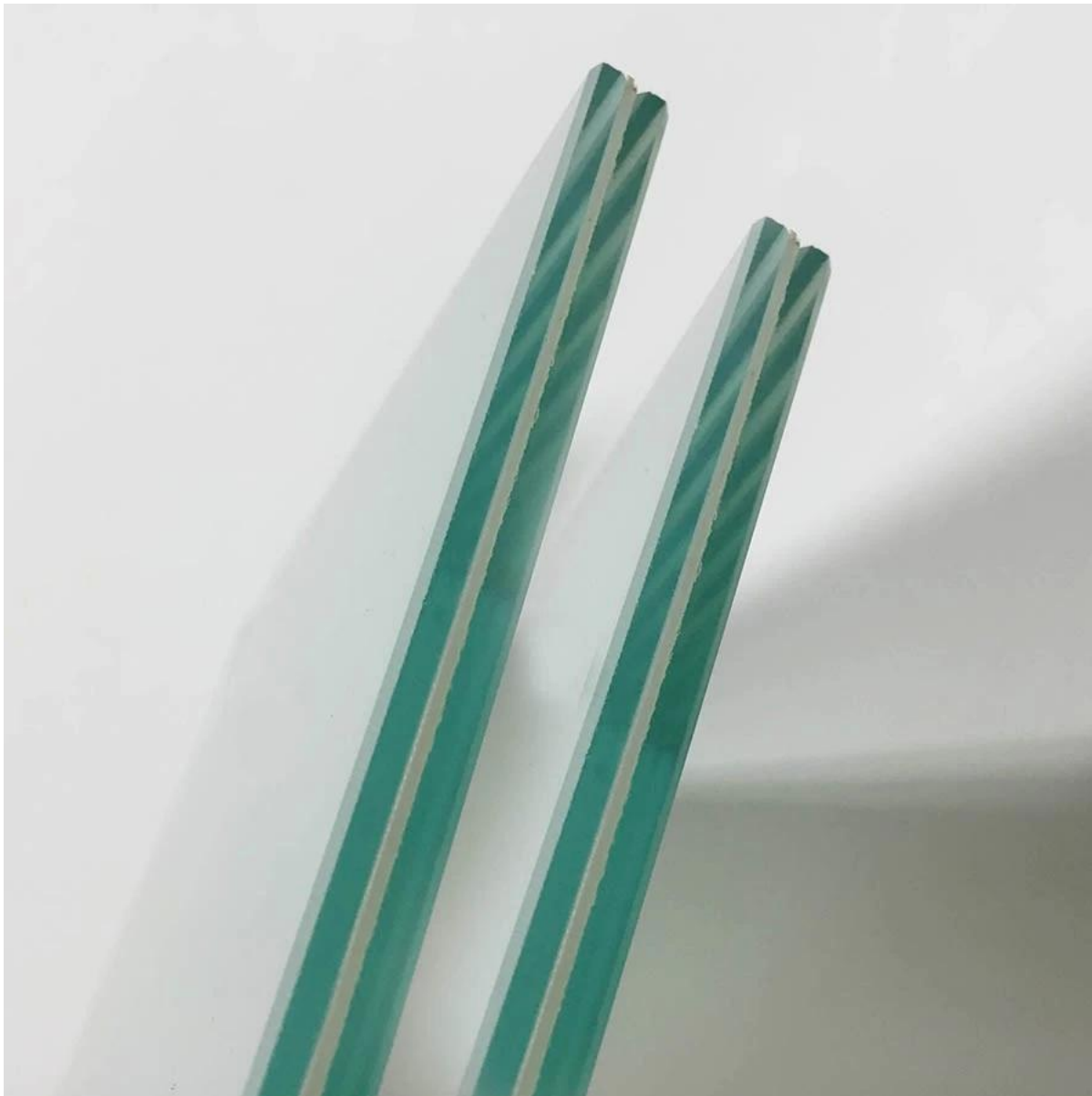
Specifications:

Sun Global Glass provide full range of colors and thickness for laminated glass:

1. Glass colors: clear, extra clear, acid etched, euro bronze, light grey, dark grey, french green, dark green, light blue, dark blue.

2. PVB colors: clear and transparent, white, milky, red, and other pantone color laminated glass.

3. Thickness: 6.38mm, 8.38mm, 10.38mm, 12.38mm

4. Composition: 33.1 (3+3), 44.1 (4+4), 55.1 (5+5), 66.1 (6+6)

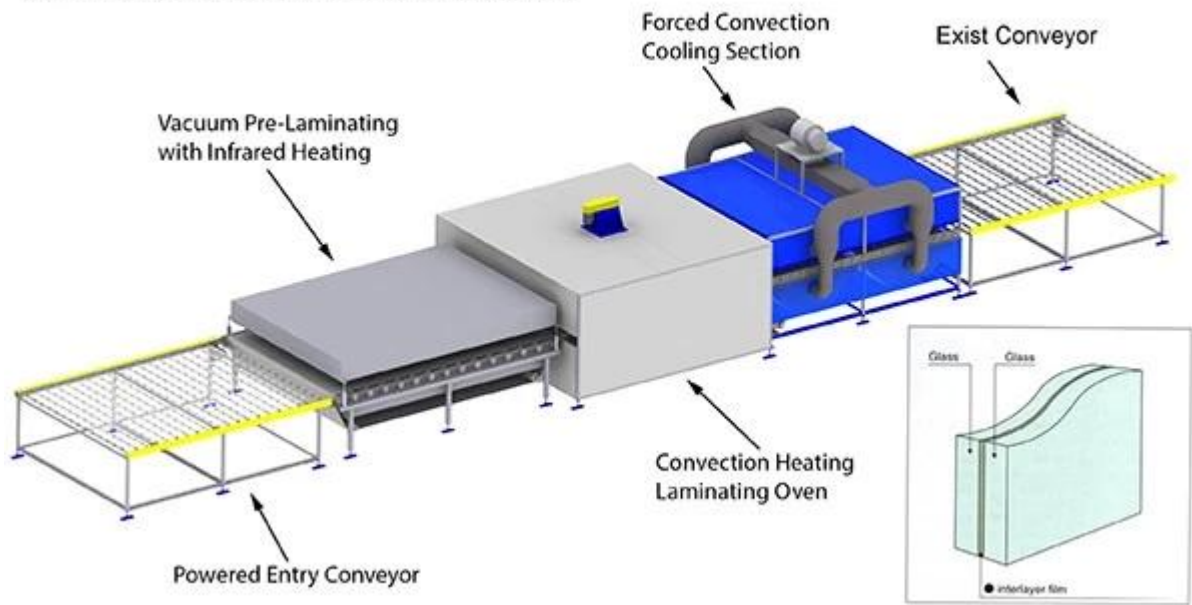**5. Standard size:** 1830*2440, 2140*3300, 2140*3660, other size

Quality:

1. Meet with standard of Europe, North American and China: ISO, CCC, CE, EN12543, and ANSI Z97

2. Select 40% of high quality clear float glass sheets that perfect flat and pure for lamination

3. Use the best quality EVA and PVB produced domestic supplier

4. Special service available that produce with glass or interlayer specified by clients

Product details for 55.1 clear laminated glass 10.38mm:

Product Pictures:

Production Line:

Sun Global Glass Laminated Glass Productiob Line

Vacuum Pre-Laminating with Infrared Heating

Forced Convection Cooling Section

Exist Conveyor

Convection Heating Laminating Oven

Powered Entry Conveyor

Glass

Glass

interlayer film

Package and Loading:

Our promise is that you receiving 55.1 clear laminated glass 10.38mm with high quality and safety condition from us!