SGG 10.38mm Dark Green PVB film Laminated Glass

Laminated glass is a type of safety glass which interlayer film hods two glass panels together when breakage occurred. This interlayer film can be polyvinyl butyral (PVB), Ethylene-vinyl acetate(EVA) or SGP sentry film, between its two or more layers of glass. The interlayer keeps the layers of glass bonded even when broken, and its high strength prevents the glass from breaking up into large sharp pieces.

In this section 10.38mm dark green laminated glass is 2pcs of 5mm dark green tinted glass are bonded by 0.38mm PVB film in clear color. Thanks to PVB film has multi-color options, that leads to PVB film laminated glass can have colorful, vivid effect, to meet different application needs.

Each piece of 5mm dark green tinted float glass must be grade A quality, no mildew spot, no scratches, no bubbles; after they washed clean and dry, they will be adhered with PVB film under vacuum environment. Finally they will stay in laminated glass furnace under high pressure treatment for 8 hours.
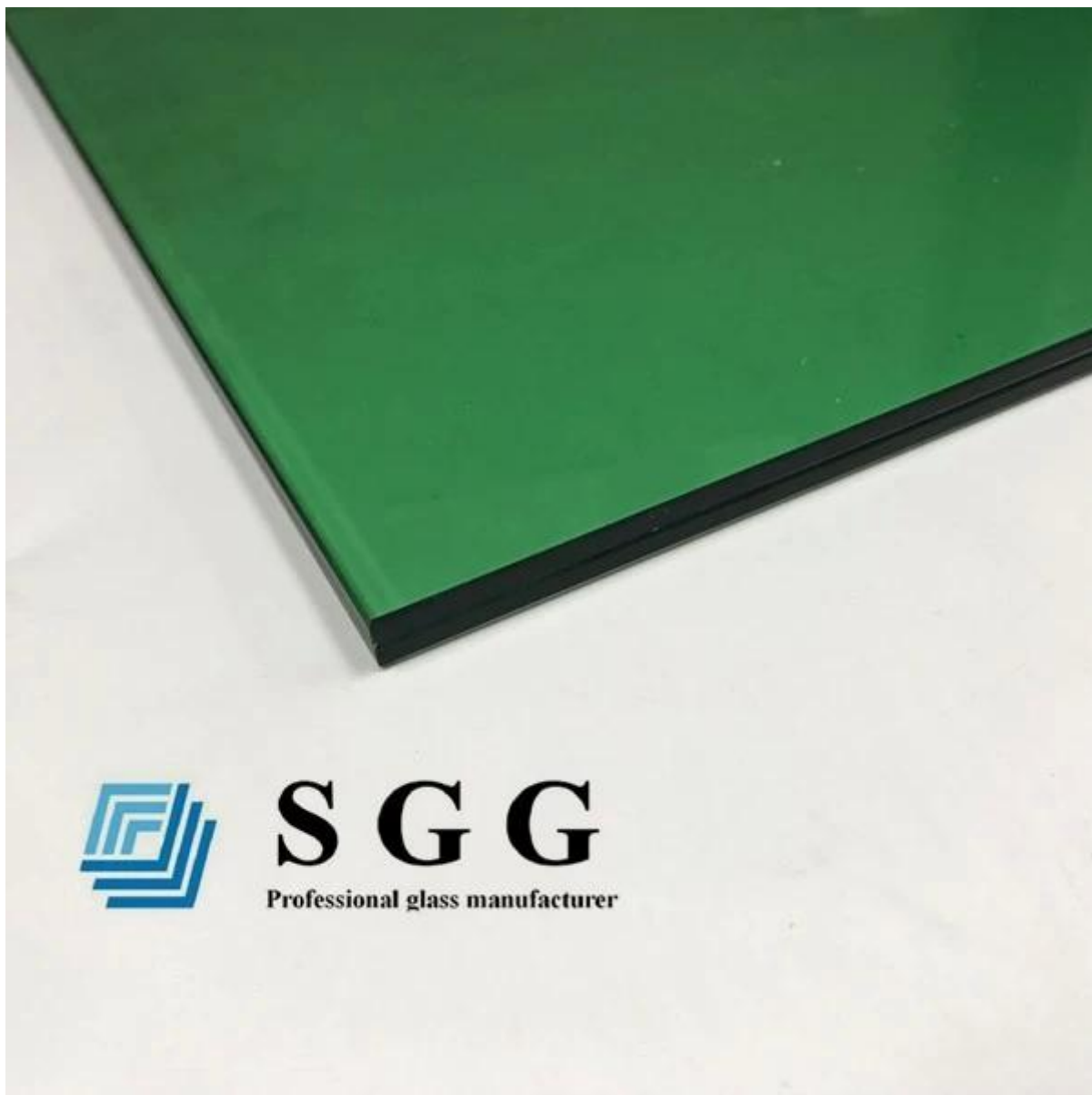
Specification:

1.Glass substrate: 5mm dark green float glass
2.Interlayer film: 0.38mm clear PVB film
3.Stock size: 2134mm*3300mm.
4.Customized size& Shape: available
5.Processing services: drill holes, cut notches, safety corner, etc.
6.Other PVB film colors: red, green, grey, pink, yellow, opaque white, milky white, etc.
7.Production time: within 7 working days, after payment received.

Features:

1.Laminated annealed glass can be cut into slices when clients receive glass, but they can't be tempered anymore. Because the PVB film interlayer will be melt by the tempered furnace high temperature up to 700 degree.

2.Compared to one same thickness single glass, they can ranked to a safety glass because the fragment can be adhered together by PVB film, to reduce the injure to human being.

3.They also can used to increase the sound insulation rating of a window, where it significantly improves sound attenuation compare to an non-laminated glass panels of the same thickness.

Products Pictures:

Package:

SGG

Professional glass manufacturer