



Bubbles at Edges of Laminated Glass with Polyvinyl Butyral PVB interlayer film

www.helloglass.com

Condition:

Small bubbles at the edges of safety laminated glass with Polyvinyl Butyral PVB interlayer film.



Reason: 1)

When the autoclave decreasing the pressure, although the temperature detector shows the temperature is under 50 degree Celsius, due to the glass thickness and square, sometimes, the glass temperature is still higher than 50 degree Celsius, so if the pressure is lowering, some air will absorbed into the glass edges.

Solution:

Even when the temperature detector shows the temperature is lower than 50 degree, don't decrease the pressure too hurry, wait for some minutes, make sure the real temperature of the glass is lower than 50 degree. If the laminated glass is thick, or many layers, or large square, then the waiting time should be a little longer.

CNC-INTERLAYER TECH:

【1】 CNC-Force® EVA INERLAYER FOR ARCHITECTURAL LAMINATED GLASS

【2】 CNC-Smart® SMART FILM FOR PRIVACY SWITCHABLE GLASS

【3】 CNC-Shield® PVB INTERLAYER FOR AUTOMOTIVE WINDSHIELD GLASS

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Reason:2)

The tempered glass is not high quality enough, and the plainness of the tempered glass is not good enough.

Solution:

Choose better quality tempered glass, or use the thicker Polyvinyl Butyral PVB interlayer film.

Reason:3)

Maybe the detector of the temperature and pressure is not correct.

Solution:

Make sure the temperature and pressure parameters is correct .



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