

Laminated glass lifetime

Laminated glass is a composite glass product in which two or more layers of organic polymer interlayer film are sandwiched between glass and processed to make the glass and the intermediate film adhere together for a long time. The laminated glass will be stuck to the film even if the glass is broken, which effectively prevents the occurrence of debris pitting and penetrating fall events, and ensures personal safety.



The lifetime of laminated glass depends mainly on the material of the interlayer. Normally, wet laminated glass and EVA laminated glass are mainly used for indoor partitions, and are not suitable for windows or curtain walls. Wet laminated glass and EVA laminated glass will accelerate aging under sunlight, and yellowing will occur after 1-2 years. Degumming bubbles, ice and fog will appear in 2-3 years. In general, wet laminated glass ages much faster than EVA laminated glass. EVA laminated glass can be used indoors for more than 10 years without direct sunlight.

PVB and SGP laminated glass, which is commonly used as a door or window or curtain wall, has much better weather resistance. The typical failure of PVB and SGP laminated glass is the delaminating. Delaminating means that the glass and the interlayer are disengaged, and the safety characteristics of the laminated glass are lost. Regarding the life of PVB and SGP laminated glass, there are currently no relevant standards and specifications in China. At present, domestic glass processing enterprises generally give 5-7



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Your turnkey China tempered glass/laminated glass/insulated glass supplier
years product warranty period with reference to foreign PVB and SGP supplier,such as
Dupont,Kuarary,Trosifol,Saflex brand.



In fact, the life of PVB and SGP laminated glass is greatly affected by the thickness of the interlayer layer, the quality of the laminated glass substrate, and the process control of the laminated glass.
Morn is your turnkey laminated glass supplier,welcome contact us for more info.

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[How to confirm the best PVB thickness for your project?](#)

[Specification of SGP interlayer](#)

[Bulletproof glass](#)

[Laminated glass-single piece thickness](#)

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About Morn Building Materials:

Morn Building Materials Co.,Ltd is trading company offering the right facade materials for a wide range of applications for architectural,design and system requirements.Cooperating with China premium glass fabricators,Morn is able to supply whatever glass products applied in facade,Spandrel ,roof ,handrail,partition,balustrade,canopy,greenhouse,sun room ,interior exterior application.

Other facade materials:Aluminium alloy profiles,aluminium plates,aluminium windows&doors,Assa Abloy hardware,spider fitting,railing systems,shower rooms,polyurethane panels,machines&tools,steel structure, are also available since 2019.

From aesthetics, to strict environmental and energy specifications, to critical budget and delivery requirements, our input can make a difference.



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