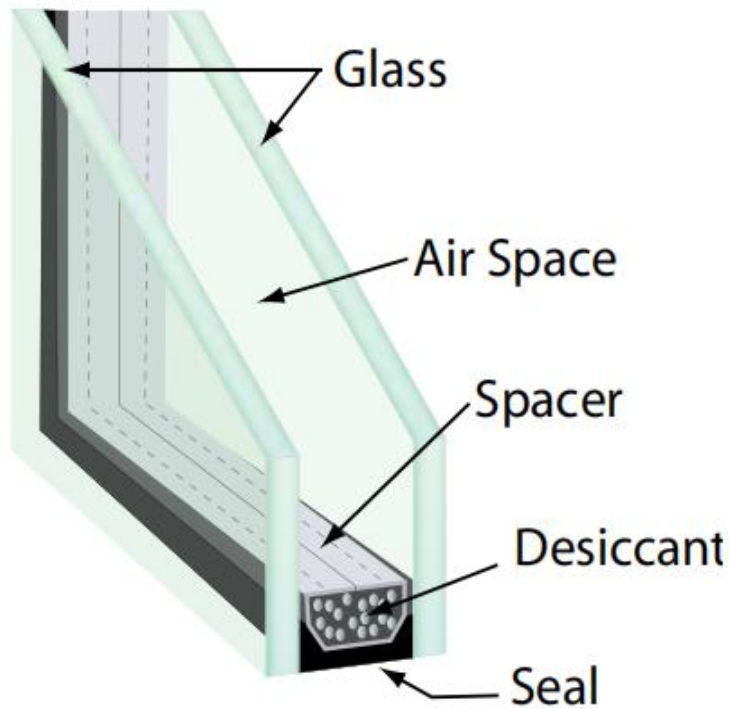


Is there a lifetime limit for insulated glass windows? 10 years? 20 years?



Let's understand what is insulating glass.

Insulated glass, also known as double- or triple-glazed windows, is a type of glazing system that consists of two or more panes of glass that are separated by a hermetically sealed spacer. The spacing between the panes is filled with an inert gas such as argon or krypton to reduce thermal trans.



Why insulating glass is loved by everyone□

The insulated glass system blocks up to 95% of outdoor noise, making it ideal for soundproofing windows in homes and businesses. Additionally, insulated glass reduces heat transfer between the interior and exterior environment resulting in a more comfortable indoor temperature without having to constantly adjust the thermostat settings.



The most effective way to maximize energy savings with insulated glass is through Low-E coating – a thin transparent film applied to either or both surfaces of the insulated glass unit that reflects solar radiation outward during warm weather and inward during cold weather. The low-E coating also filters out harmful UV rays which can cause fading of furniture, carpets, and other fabrics.



How long is the service life of insulating glass□

The service life of argon-filled double glazing is typically 20–25 years. The service life of the insulating glass depends on whether there is water vapor leakage inside. The main reason for this factor is the aluminum strip used in the insulating glass. The use of insulating glass filled with argon can prolong the service life of the desiccant in the aluminum strip, thereby prolonging the service life of the insulating glass.

If you want to know more about how to extend the life of the glass, get in touch with experts in [Shenzhen Dragon Glass](#).

Strong packing and delivery

Shenzhen Dragon Glass is one of the leading insulated glass windows factories in china, supplying high-performance insulated glass windows. If you are interested, please contact us today for the best offer.

