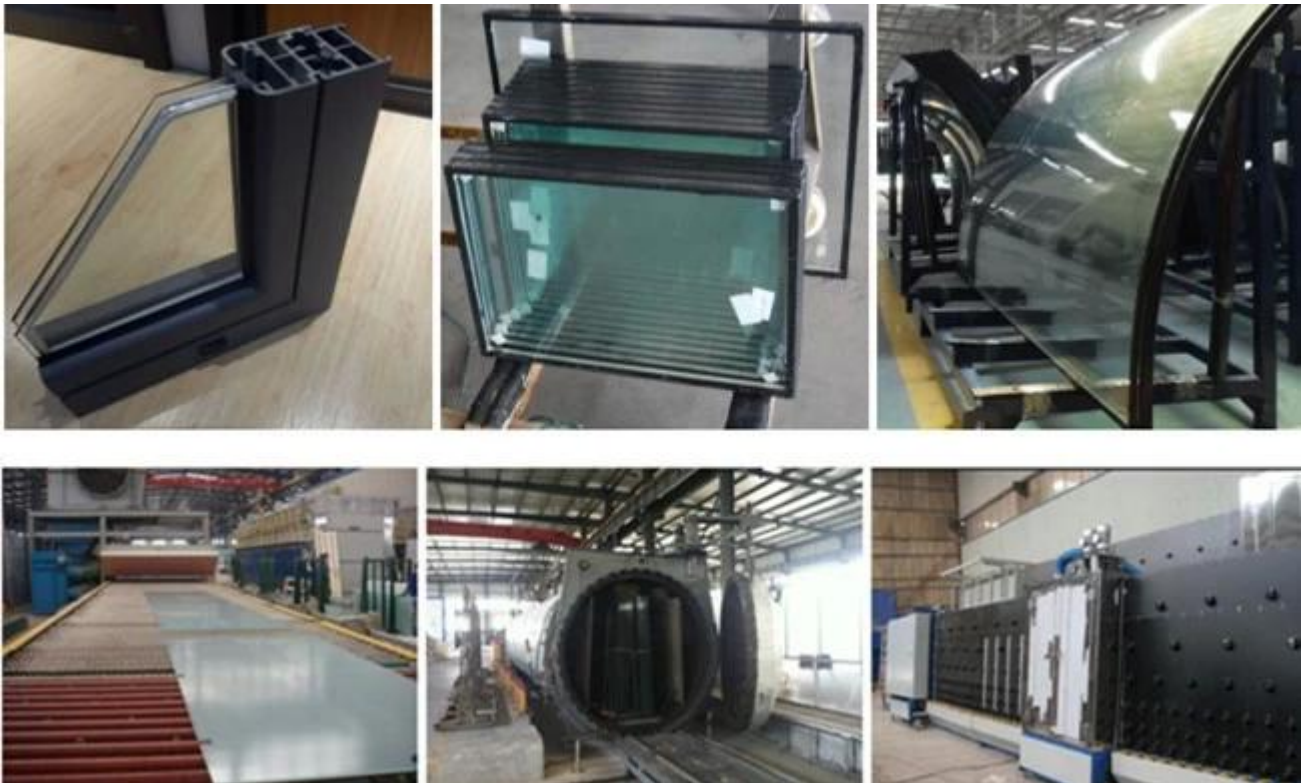


China high quality Heat Insulated Fire Resistant Glass suppliers

Insulating fire-resistant glass the all-around use high-strength and high-air-tight composite adhesive is to bond and seal two or more pieces of glass with the sealing strip and the glass strip. The middle is filled with dry gas, and the frame is filled with a desiccant to ensure the dryness of the air between the glass sheets.

Insulated Fire Resistant Glass can be transparent and or colored, you can choose fireproof glass with other type glass to make , such as [laminated glass](#), tempered glass, [Low E glass](#) etc.



Product details:

Specification	<p>Insulating fire-resistant glass can choose raw thickness of 3□4□5□6□8□10□12mm to make the basic glass□and aluminum Spacer Width: 6,9,12,16mm (1/4", 11/32", 1/2", 5/8")</p> <p>Spacer Fill: Dry Air, Argon, etc.</p> <p>Shape: Flat and curve</p> <p>single layer fire rated glass thickness of 5mm,6mm,8mm,10mm,12mm,15mm</p> <p>Double layer fire rated glass thickness of 16mm,20mm,26mm,30mm,36mm,60mm,etc</p> <p>Customized size (Max:2500mm~3500mm Mini:180mm~350mm)</p> <p>Minimum radius:500mm</p> <p>Max length of arc 1350mm(R<1200, H<2370) 2400mm(R>1200) 3600mm(R>1200 H<2370)</p>
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Performance	<p>Fire rating: Products span the range of standard test times of 15, 30, 60, 90, and even 120 minutes</p> <p>B) Fire-resistant glass in category EI: Insulation offers the highest level of protection from flames, smoke and heat. This classification of fire rated glass performs to the standard of EI when exposed to fire on one side, and also restricts temperature rise on the unexposed face</p> <p>C) Heat insulated composite Fire Resistant Glass has excellent fireproof performance. It can keep 96 to 183 minutes without bursting under the fire impact of up to 1000°C, thus effectively preventing the spread of flame and smoke, which is conducive to the first time to find the fire and ensure that the affected people have long enough to evacuate the scene and get time for disaster relief work. It solves the fatal weakness of the poor fireproof performance of the ordinary glass outer wall and greatly improves the safety system of the glass outer wall.</p>
Characteristics	<p>1, high strength fire-resistant double glazing not only has excellent fire protection, but also superior in strength.</p> <p>2. High weather resistance The fireproof double glass completely solves the disadvantages of poor weather resistance of the grouting and interlayer fireproof glass, easy occurrence of bubbles and discoloration, and influence of glass permeability. It is not affected by environmental conditions and is bound.</p>
Application:	<p>Fire rate Insulating glass is mainly used in municipal office buildings, hospitals, fire doors and windows, indoor fire partitions, glass partition. All essential components of such a system must be compatible under fire conditions, for fire-resistant function how it works as fire proof & resistant.</p>
How it works:	<p>when occur the fire, inner layer transparent jelly will get intumescent and opaque shortly to prevent the spread of flame and prevent heat transmitting to unexposed face. The fireproof glass has the advantages of heat insulation, sound insulation and preventing flame and smoke and anti- ultra violet etc</p>
Attention:	<p>Fire resistant glass must only be used as part of a fire resistant glazed system - which includes the glass, the glazing seal, beads, fixings and frame. All essential components of such a system must be compatible under fire conditions, and the performance must be referenced to appropriate and relevant test evidence.</p>

Heat Insulated Fire Resistant Glass use for entrance doors



Insulating fire-resistant glass used for buildings partition



Insulating-Fire-Resistant-Glass-manufacturer

