

Building glass manufacture export facade point-fixed spider glass energy saving curtain wall glass

KXG Glass as a professional [insulated glass](#) wall factory, using insulated glass to build the curtain wall allows the designer to control every aspect of the performance from thermal to solar considerations. It offers high light transmission with solar control and retains the natural look with neutral appearance glass products. Insulated glass curtain wall become the most popular energy efficient glass curtain wall for building. It's safety, costly, high transparency and light weight etc.



What can [KXG Glass](#) insulated glass do for you?

- 1.Noise reduction 80db will lower than 40db
2. Heat insulation pm 50 centigrade without fog
3. Reduce the UV keep the room temperature comfortable and never degenerating
4. High quality aluminium frame and glass material
5. 3 lines for insulated glass production meet your different time requirements.



Different between single silver coated and double silver coated

1. Any coated glass limits the transmission of visible light to varying degrees while limiting the transmission of solar thermal radiation.

2. [Double-silver Low-E glass](#) blocks more solar heat from the radiant heat than single-silver Low-E glass. In other words, in the case of the same light transmittance, the double silver Low-E has a lower shading coefficient Sc, which can filter the sunlight into a cold light source to a greater extent.

3. The double-silver Low-E glass has a lower heat transfer coefficient than the single-silver Low-E, which can further improve the insulation performance of the outer window, and truly achieve warm winter and cool summer. In short, because the double-silver Low-E glass greatly reduces the heat exchange between the indoor and outdoor environment through the glass, when the air conditioner is heating or cooling, the air conditioner can be longer after the indoor temperature reaches the set temperature. Time is in standby, saving power.



Insulated glass window curtain wall specification

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| Glass thickness | 4mm+9A+4mm, 4+12A+4mm, 4+15A+4mm, 5mm+12A+5mm, 6mm+12A+6mm, 8mm+12A+8mm 10+15A+10mm 12+16A+12mm, etc |
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| Aluminum Spacer | 6A, 9A, 12A, 15A/16A (1/4", 11/32", 1/2", 5/8") |
| Size | Max size for flat shape reach 3300x13000mm, Customized size is accepted |
| Curved glass size | Minimum radius for curved IGU reach 600mm, Maximum arc reach 2440mm, maximum height reach 5500mm |
| Color | Clear, ultra clear, bronze, green, grey, blue, etc. |
| Glass type | Clear insulated glass curtain wall, ultra clear insulated glass curtain wall, colored insulated glass curtain wall, Low E tempered insulated glass curtain wall, reflective insulated glass curtain wall, tinted insulated glass curtain wall, curved insulated glass curtain wall, etc. |

