

## **Building glass factory high quality flat and curved structural facade insulated curtain wall glass**

### **What is the whole-glass curtain wall?**

The whole-glass curtain wall is a fully transparent, full-view glass curtain wall. Using the transparency of glass, for pursuit of the circulation and integration of the space inside and outside the building, helps people to clearly see the entire structural system of the glass through the glass, making the structural system from the simple support to the performance of its visibility, it shows the artistic, layered and three-dimensional sense of architectural decoration.

It has the characteristics of light weight, simple material selection, processing factory, quick construction, convenient maintenance and repair, and easy cleaning.



### **Advantages of KXG Glass curtain wall glass:**

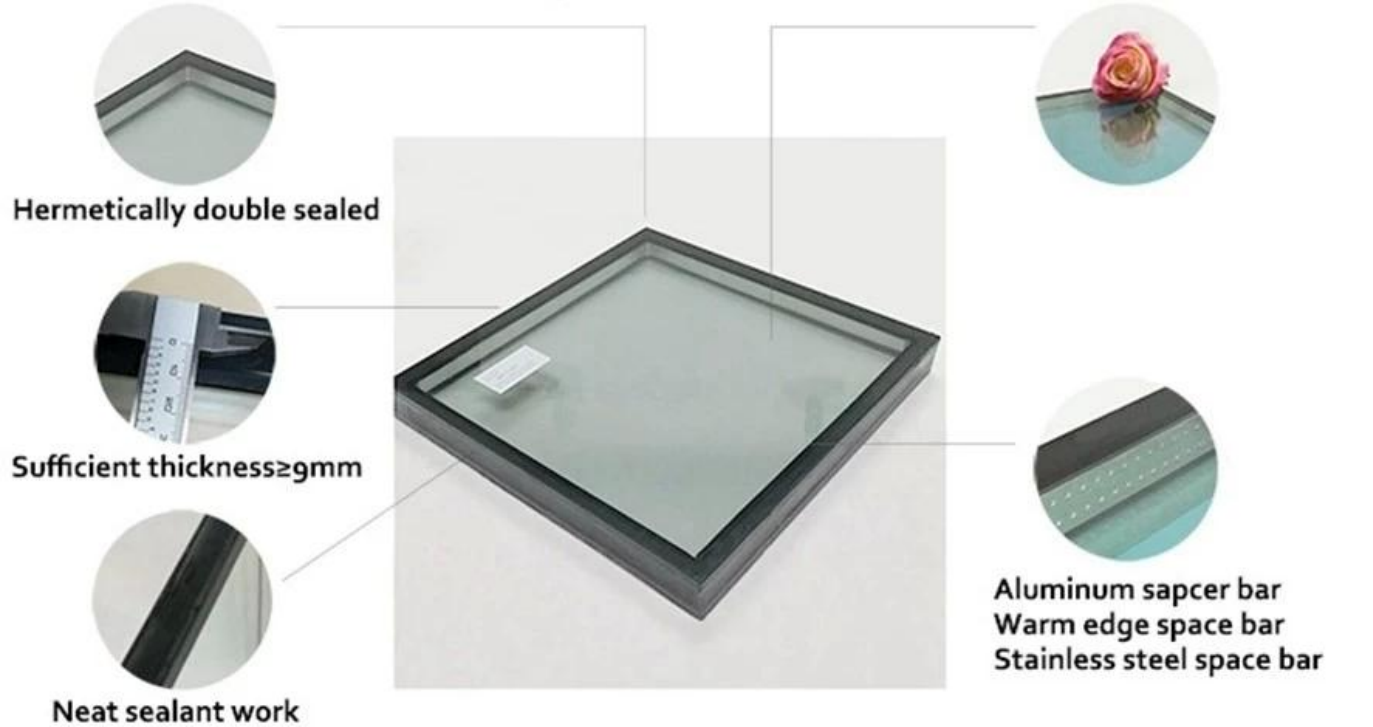
Different choices: as we all know curtain wall glass have different glass matched into one glass, so for different functions, we support different client for their different custom.

High quality: we use high quality materials and top grade float glass for curtain wall, make sure our curtain wall glass intactly deliver to our client hands.

Certificates support: For Europe market, we make CE certificates for businesses, for USA market, we make SGCC certificates for more businesses.

Best sillicion sealant maker: Dow Corning®

Best quality & high performance low-e coating



### **KXG Glass [curtain wall glass](#) features:**

- 1.Solar control: It helps to keep the room warm in winter while keep cool in summer.
- 2.Glass Option: such as clear curtain wall glass, tinted curtain wall glass, reflective curtain wall glass, silkscreen curtain wall glass, [ultra clear curtain wall glass](#) etc.
- 3.Sound proof: The insluated glass can lower the voice decibels
- 4.Heat proof: The gas blocked in the glass is a poor heat transmitter that can reduce the heat transission.

# Parameters Table

| NO. | Tinted/Reflective Glass Color | Product Name | Visible           |                    |         | Solar           |                   | U values                            |                                   | Shading Coefficient (SC) |
|-----|-------------------------------|--------------|-------------------|--------------------|---------|-----------------|-------------------|-------------------------------------|-----------------------------------|--------------------------|
|     |                               |              | Visible Trans (%) | Visible Reflect(%) |         | Solar Trans (%) | Solar Reflect (%) | Winter Nighttime W/m <sup>2</sup> K | Summer Daytime W/m <sup>2</sup> K |                          |
|     |                               |              |                   | Indoor             | Outdoor |                 |                   |                                     |                                   |                          |
| 1   | light green tinted            | 6mmFL        | 75                | 11                 | 6       | 46              | 7                 | 5.81                                | 5.24                              | 0.69                     |
| 2   | light green reflective        | 6mmFLM       | 25                | 34                 | 26      | 35              | 19                | 5.84                                | 5.27                              | 0.40                     |
| 3   | dark green tinted             | 6mmZRL       | 65                | 6                  | 11      | 54              | 5                 | 5.24                                | 5.12                              | 0.76                     |
| 4   | green reflective              | 6mmZRLM      | 25                | 25                 | 24      | 40              | 23                | 5.81                                | 5.24                              | 0.44                     |
| 5   | light green reflective        | 6mmFC        | 68                | 11                 | 9       | 47              | 11                | 3.70                                | 3.60                              | 0.54                     |
| 6   | blue tinted                   | 6mmFTL       | 55                | 12                 | 7       | 47              | 6                 | 6.10                                | 5.80                              | 0.71                     |
| 7   | blue reflective               | 6mmFTLM      | 20                | 21                 | 21      | 37              | 20                | 5.80                                | 5.24                              | 0.42                     |
| 8   | dark blue tinted              | 5mmBSL       | 48                | 11                 | 6       | 47              | 6                 | 5.90                                | 5.60                              | 0.68                     |
| 9   | dark blue reflective          | 5mmBSLM      | 25                | 23                 | 13      | 43              | 18                | 5.84                                | 5.27                              | 0.59                     |
| 10  | blue tinted                   | 6mmHYL       | 56                | 11                 | 6       | 54              | 7                 | 5.98                                | 5.40                              | 0.63                     |
| 11  | blue reflective               | 6mmHYLM      | 24                | 17                 | 16      | 24              | 17                | 5.80                                | 5.24                              | 0.48                     |
| 12  | light blue tinted             | 5mmSJL       | 75                | 12                 | 7       | 59              | 7                 | 6.94                                | 6.72                              | 0.76                     |
| 13  | light blue reflective         | 6mmSY        | 68                | 9                  | 6       | 52              | 10                | 4.10                                | 4.00                              | 0.68                     |
| 14  | light grey tinted             | 6mmLH        | 64                | 6                  | 6       | 57              | 6                 | 5.81                                | 5.24                              | 0.79                     |
| 15  | grey tinted                   | 6mmEH        | 45                | 5                  | 5       | 43              | 5                 | 5.81                                | 5.24                              | 0.69                     |
| 16  | dark grey tinted              | 6mmLXH       | 44                | 6                  | 6       | 42              | 6                 | 5.98                                | 5.24                              | 0.68                     |
| 17  | dark grey reflective          | 6mmLXHM      | 20                | 14                 | 12      | 27              | 13                | 5.81                                | 5.24                              | 0.47                     |
| 18  | brown tinted                  | 6mmHC        | 44                | 5                  | 5       | 43              | 5                 | 5.81                                | 5.24                              | 0.68                     |
| 19  | brown reflective              | 6mmHCM       | 22                | 14                 | 44      | 32              | 10                | 5.81                                | 5.24                              | 0.57                     |
| 20  | brown tinted                  | 6mmJC        | 36                | 6                  | 6       | 35              | 7                 | 5.81                                | 5.24                              | 0.58                     |
| 21  | brown reflective              | 6mmJCM       | 21                | 16                 | 45      | 30              | 12                | 5.81                                | 5.24                              | 0.48                     |
| 22  | golden reflective             | 6mm24K gold  | 22                | 33                 | 50      | 29              | 32                | 5.47                                | 5.22                              | 0.46                     |
| 23  | golden reflective             | 6mm18K gold  | 37                | 35                 | 29      | 45              | 34                | 5.22                                | 4.62                              | 0.52                     |
| 24  | dark black tinted             | 5mmDB        | 5                 | 32                 | 28      | 5               | 28                | 5.98                                | 5.24                              | 31.50                    |
| 25  | silver gray reflective        | 6mm5Y        | 50                | 22                 | 18      | 45              | 15                | 5.46                                | 4.87                              | 0.65                     |
| 26  | silvery reflective            | 6mmYBM       | 45                | 38                 | 36      | 52              | 28                | 5.80                                | 5.24                              | 0.64                     |
| 27  | clear                         | 6mmC         | 89                | 7                  | 6       | 81              | 7                 | 5.81                                | 5.24                              | 0.98                     |
| 28  | super clear                   | 6mmCH        | 91                | 8                  | 7       | 89              | 8                 | 5.81                                | 5.25                              | 1.04                     |
| 29  | Silver mirror                 | 6mm          | 0                 | 83                 | 2       | 0               | 83                | /                                   | /                                 | /                        |
| 30  | High transparency             | 6mmPG        | 81                | 11                 | 6       | 65              | 11                | 3.70                                | 3.50                              | 0.79                     |

Tips: Please contact with our sales before purchase to confirm whether we have stock at present.



## Structural style

Hidden frame

Semi hidden frame

Exposed frame

Dot mode

All glasses type

