

## Variety types of glass facade systems -Flat&Bent 24mm Double Glazing Glass Units

Glass facade meaning using variety glass on a curtain wall system is an outer covering of a building in which the outer walls are structural or non-structural, they can be made of a lightweight material, reducing construction costs. Such as: [SGP laminated glass](#), they have been known as its good excellent performance on withstand more heavy impact or stronger storm/ hurricane, but do not require to increase glass' thickness.

### 24mm insulated glass units specification:

- 1.glass product: Insulated Glass/ Insulating Glass Units/ Double Glazing glass Unit, etc.
- 2.Glass substrate: 6mm clear tempered glass, 6mm low iron tempered glass, 6mm reflective tempered glass, 6mm tempered low E glass, 6mm silkscreen glass, etc.
- 3.Airspace: 12mm Air Space/ Vaccume/ Argon
- 4.Glass shape& size: both flat& curved shapes are available
- 5.Full tempered glass, [half tempered glass/ heat strengthened glass](#), [heat soaked testing glass](#) are available from us.
- 6.bespoke parameters related to solar gain control such as thermal comfort and visual comfort , and so on.



**You can have customized combination of 24mm thickness insulated glass, for example:**

1. 6mm clear low E tempered glass+12mm Air Space/ Vaccume/ Argon+6mm clear tempered glass
2. 6mm tempered dark green reflective glass+12mm Air Space/ Vaccume/ Argon+6mm clear tempered glass/ 6mm ultra clear tempered glass
3. 6mm tempered french green coating glass+12mm Air Space/ Vaccume/ Argon+6mm clear toughened glass/ 6mm low iron toughened glass
4. 6mm dark grey toughened reflective glass+12mm Air Space/ Vaccume/ Argon+6mm tempered glass (6mm clear safety glass/6mm low iron tempered glass)
5. 6mm euro grey reflective tempered glass+12mm Air Space/ Vaccume/ Argon+6mm toughened glass (6mm safety clear glass/ safety 6mm low iron toughened glass)
6. 6mm golden bronze reflective toughened glass+12mm Air Space/ Vaccume/ Argon+6mm toughened

glass (6mm safety clear glass/ safety 6mm low iron toughened glass)

7.safety 6mm golden reflective toughened glass+12mm Air Space/ Vaccume/ Argon+6mm safety toughened glass (6mm toughened clear glass/ safety 6mm low iron toughened glass)

8.Welcome to place cusotmized order about 24mm double glazing glass units to us.

**In this section, 24mm double glazing glass is applied for the curtain wall, a great features below:**

1. they are allowed natural light can penetrate deeper within the building.
2. The curtain wall façade does not carry any dead load weight from the building other than its own dead load weight.
3. The wall transfers horizontal wind loads that are incident upon it to the main building structure through connections at floors or columns of the building. A curtain wall is designed to resist air and water infiltration, sway induced by wind and seismic forces acting on the building, and its own dead load weight forces.
4. 24mm Isulated Glass Curtain Wall systems are typically designed for energy saveing, sound insolation, etc.



### **Advantages about Us:**

1. We have over 20 years production experiences of curved 24mm insulating glass, 24mm flat insulated glass. There are advanced production equipment, sophisticated workers, skilled technician team and professional sales teams to service you, to make sure we can offer you high end quality of glass and pleasant services which are beyond your expectation.
2. Before mass production, we will double check CAD drawings for each glass panel with clients.
3. You can dedicated processing services including: drilled holes, cut notches, silkscreen printing, polished edges, bevelled edges, safety corners, etc.
4. You can bespoke parameters related to solar gain control such as thermal comfort and visual comfort , and so on.

