

China high quality structural safety tempered laminated insulated Glass Facades

Reflective glass curtain wall, can be single panel reflective [tempered glass](#) or double glazing to made. The glass curtain wall is a beautiful and novel building wall decoration method, which is a distinctive feature of the modern high-rise era.

The modern high-rise building glass curtain wall adopt the double insulated glass which made by the reflective glass/ [low e glass](#) combination of the ordinary glass and then filled with dry air or inert gas. Insulating glass is divided into two layers and three layers. Two layers of glass are sealed to form a sandwich space. For the three layers of glass which has two interlayer space by three layers of glass. Insulating glass/Hollow glass has the advantages of sound insulation, heat insulation, anti-frost, moisture resistance, and strong wind pressure resistance. According to measurements, when the outdoor temperature is -10°C, the temperature in front of the single-layered glass window is -2°C, while the room temperature using the triple-layered insulating glass is 13°C. In the hot summer, double-glazed insulating glass can block 90% of solar radiant heat. The sun can still pass through the glass walls, but most of the sun does not feel hot. The use of insulated glass curtain walls can make it cool in winter and cool in summer and greatly improve the living environment.

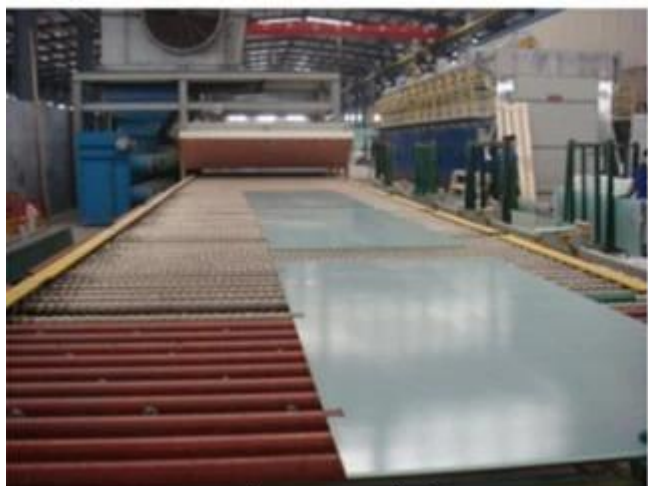
The Basic Classification for glass curtain wall

- 1.The frame supports the glass curtain wall including of bright frame glass curtain wall, Semi-exposed Framing Glass Curtain Wall and hidden framing glass curtain wall
- 2.Full glass curtain wall (the glass thickness have to not less than 10mm, if laminated glass not less than 8mm; When the glass curtain wall exceeds length of 4m (glass thickness 10, 12mm), 5m (glass thickness 15mm), 6m (glass thickness 19mm), the full-glass curtain wall should be suspended on the main structure.
3. Point supported glass curtain wall, the glass must be tempered processed.

What type glass can be used for the Glass Facades?

- 1.Low E Glass (online low glass or off-line low e glass) can be according to different U-rate required to customized the glass as per required)
- 2.Solar control glass (Including of tinted glass and reflective glass)
- 3.Safety glass(tempered glass, [laminated glass](#))
- 4.Screen printing glass(can be printing in different color, pattern as per design, looks more beautiful)
- 5.[U profile glass](#), can be any color,easy to installed and reduce the glass weight.

Our deepprocessing glass machine for tempered glass, laminated glass, insulated glass:



tempered machine



laminated machine



insulated glass processing

Architecture modern building reflective insulated safety glass facade



High quality color laminated glass for glass facades:



Transparency tempered laminated glass curtain wall



Translucence U shape glass for curtain wall glass

