

Glass curtain wall manufacturer China

Lightweight thermal insulation glass facades

Glass is one of the most popular and versatile building materials used today. Due to its constantly improving solar and thermal performance, and is achieved through the use of passive and solar control low e coatings. Due to the characteristics, the low e insulated glass more and more widely used as energy efficiency glass curtain wall. We can call it as low e insulated glass facades, lightweight thermal insulation glass facades, structural glass curtain walls, exterior building glass walls, etc.

Advantages of Energy efficiency glass curtain wall

Low e insulated glass, it is the energy saving glass, soundproof glass, heatproof glass, the heat gain and heat loss through the windows are responsible for 25%-30% of residential heating and cooling energy use. It can reduce energy loss through the windows, lower heating and cooling bills, and improve home comfortable.

1)Two panels of the glass with low-e protection and insulating argon between the panes, it can help blocks 86% of the sun's ultraviolet rays. If three panels of the glass will increased energy efficiency, the anti-UV may up to 88% or more.

2)Safety and structural stability, a curtain wall isn't intended to provide for structural stability, but it does reduce the sway of the building overall, thereby making the structure more secure.

3)Glass curtains can enhance the appearance of buildings to create a beautiful façade.

4)Curtain walls can also provide added protection against the spread of fire, especially in high-rise building.

What kinds of glass curtain wall you can get it from Jimy Glass?

-Clear tempered insulating glass for curtain wall, for example 4+9A+4mm, [5+9A+5mm](#), 6+12A+6mm, 8+16A+8mm clear toughened insulated glass, etc.

-[Color reflective tempered insulated glass](#) for facades, for example color tinted reflective insulating glass in color silver, blue, green, bronze, gray, black, etc., or customized color reflective insulated glass, different color low-e coating insulated glass, glass thickness 4+6A/9A/12A+4mm, 5+6A/9A/12A+5mm, 6+12A+6mm, 8+16A+8mm, etc

-Low e tempered insulated glass for curtain wall, like 5+6A/9A/12A+5mm, 6+12A+6mm low e tempered insulated glass, etc.

-Low e tempered laminated double glazing unit for curtain wall, for example [10mm+12A+55.2 low e tempered laminated glass curtain wall](#), etc.

-[U channel glass facades](#)

More details, welcome to contact us.

U channel glass curtain wall



Flat curve low e double glazing unit curtain wall

