French Green Coating #2 Insulated Glass Unit--Beautiful Exterior Building Glass Facade

28mm French Green Low E coating Insulated Glass Unit, it is a customized design energy saving glass. One glass panel is 8mm offline Low E coating tempered glass french green color, another panel is 8mm transparent toughened glass. These two glass panes are separated by a "spacer". A spacer, also known as a warm edge or aluminum edge, is the piece that separates the two panes of glass in an insulating glass system, and seals the gas space (air, argon or vacuum) between them.

Here Off-Line coating Low E glass also called soft coating Low E glass, they can realize variety color, can meet architecture’s different demand. Not only can have an excellent energy saving effect, but also can enhance architectural aesthetics.

Specification:

1.Glass product: Low E Insulated Glass Unit

2.Glass substrate: 8mm French Green Low E Coating Tempered Glass+ **8mm Clear Toughened Glass**

3.Spacer: 12mm Warm Edge or 12mm Aluminum Edge

4.Glass size & shape: bespoke size; both flat& curved are available

5.Quality standard: CE quality warranty

Feature:

1.French green color low E coating tempered glass enhance building’s aesthetics, can inspire more idea for architects

2.Vivid color can also offer good energy saving effort.

3.Both two glass panels are tempered glass, can withstand heavier impacts compare to anneal glass.

Our Advantage:

1.With over 20 years experiences on the production of building glass facade

2.Any OEM **Insulated Glass Facade** or Laminated Glass Facade are welcome; both Flat & Bent Glass are available from here.

3.There are advanced production machines, including: automatic cutting machine, automatic grinding machine, water washing clean and dry machine, tempered furnace; laminated furnace; silkscreen production line, Insulated Glass Production Line, etc.

4.Professional sales team, skilled technicians and sophisticated workers, to make sure your project can be finished with high quality and high efficiency.

5.Except full tempered glass, these two glass panels also can have other choices:

A.**Heat strengthened glass**

B.**Heat soak testing glass**

C. Silkscreen Glass

D. and so on

What is difference between Warm Edge Spacer and Aluminum Edge Spacer?

Aluminum Edge Spacers conduct heat (unless the metal is thermally improved), undermining the ability of the insulated glass unit (IGU) to reduce heat flow. It may also result in water or ice forming at the bottom of the sealed unit because of the sharp temperature difference between the window and surrounding air.

To reduce heat transfer through the spacer and increase overall thermal performance, you can adopt warm edge spacer, that may make the spacer out of a less-conductive material such as structural foam. A spacer made of aluminum that also contains a highly structural thermal barrier reduces condensation on the glass surface and improves insulation, as measured by the overall U-value.