

# ASTM standard decoration 10+10mm 32mm clear flat ceramic frit insulated glass for facade factory

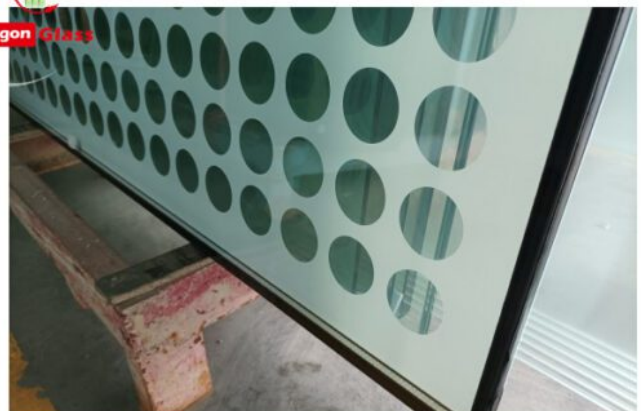
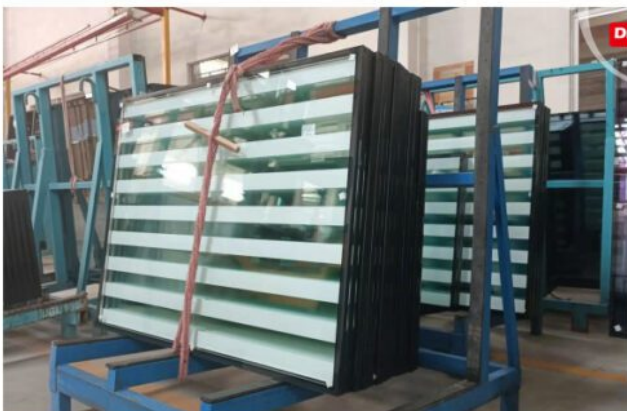


## What is ceramic frit insulated glass?

[Ceramic frit insulated glass](#) is a type of advanced glass that incorporates a [ceramic frit glass](#) coating glass on one or both sides of the glass panes. Ceramic frit is a fine powder that, when applied to the glass surface and heated at high temperatures, fuses to the glass, creating a durable and **decorative glass** finish. This finish can offer various

functionalities such as privacy, glare reduction, and enhanced aesthetics.

The insulating properties of this glass come from the use of two or more glass panes separated by a sealed air space from [Dragon Glass Co., Ltd](#), which helps minimize heat transfer and improve energy efficiency. This feature makes ceramic frit insulated glass an ideal choice for buy commercial **glass buildings**, residential insulated glass windows, and **IGUs glass** skylights, where both visual appeal and energy conservation are important factors.



IGUs for ceramic fritted glass

## How's the production process of

# **ceramic frit insulated glass for facade?**

Shenzhen Dragon Glass as a professional double insulated glass panels window manufacturer provides double glazed glass windows processing as follows:

*Cut the 10mm clear glass and 10mm silkscreen printing glass to custom sizes;*

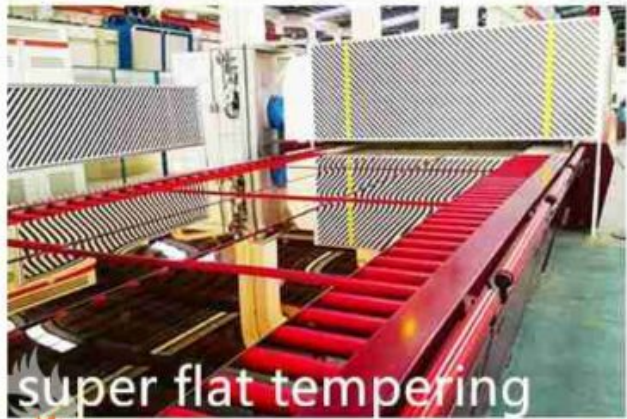
*Do the edgework for the 10mm clear glass & 10mm ceramic fritted printing glass.*

*Transfer the 10mm clear glass and 10mm silk screen printing glass to the furnace.*

*After tempering, both 10mm ceramic frit glass and 10mm silk screen printing glass is sent to the ceramic frit insulate glass line for the double glazing process;*

*Strong plywood packing before delivery.*





Processing machines for ceramic frit IGUs DGUs insulated glass

Raw Material



Bottero-cutting



Grinding



Silk screen printing



Tempering



Packing



Ceramic frit processing factory details

**Videos showing for silk screen insulated glass factory products**

## Specification IGUs for China ceramic frit insulated glass cost

Products Name	Ceramic frit double glazing units, Ceramic frit Low E IGUs, Ceramic frit DGUs, double pane ceramic frit insulated glass, Low E dgu glazing with ceramic fritted, Low E glass dgu ceramic fritted, ceramic frit insulated Low E glass, dgu structural Low E ceramic frit glazing
Thickness	10+10mm, 32mm, or other size like 5+5mm, 6+6mm, 8+8mm ceramic frit insulated glass price
Spacer	12A, other can be customized Low E ceramic frit IGUs, 6Am, 9A, 16A
Spacer Color	Sliver, Black, Grey, and so on.
Combination	10+12A+10mm ceramic frit insulated glass, others like 5+12A+5mm ceramic frit IGUs, 6+12A+6mm tempered Low E ceramic frit double glass, 8+16A+8mm ceramic frit IGUs
Performance	Soundproofing, energy-saving glass, decoration, brighter, safety, UV reduction, and so on.
Delivery Time	Normally 15-20 days, more based on projects.
Cost of IGUs	The cost of ceramic frit double glazing units depends on projects and different performance

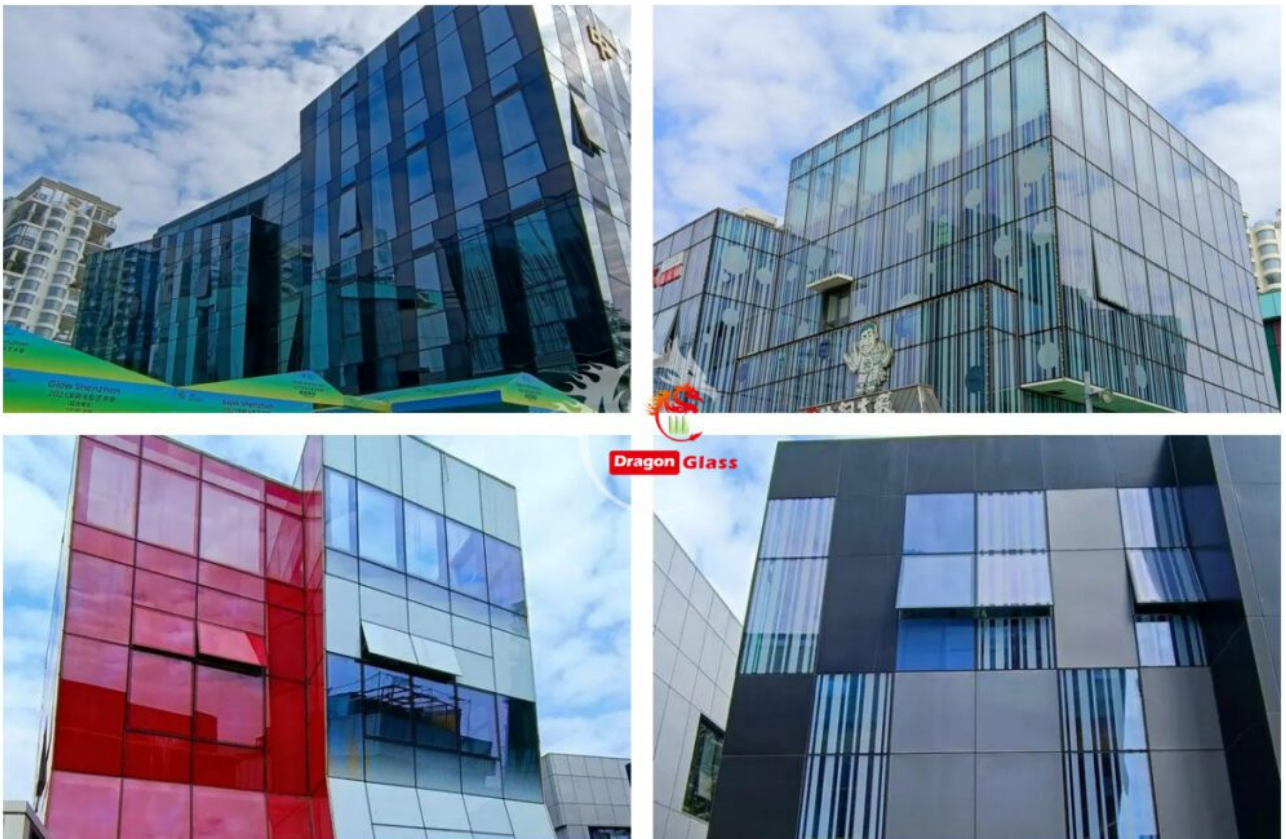
Packages and packing of ceramic frit insulated glass, double



# glazing units



## Application of ceramic frit insulated glass glazing



Domestic project of Dragon Glass – *silk screen printing double insulated glass panels for facade*

# RFQs

## 1, What is ceramic insulated glass panes cost?

For silkscreen printing insulated glass products, the standard price is about 40 USD/SQM~125 USD/SQM. Glass costs will be influenced by several factors, such as:

- Glass color;
- Drilling holes or not;
- Sizes: as it will influence the cutting rate;
- Quantity: large quantity, cheaper price;
- Silkscreen printing pattern.
- Other Processing: if needed laminated, insulated, silkscreen printed, colored PVB, etc

## 2, Insulated glass vs double pane.

- Insulated glass, also referred to as insulated glazing unit (IGU) is a type of glass with two or more panes separated by a layer of inert gas, namely argon or krypton between them.
- The double pane is only one cavity.

## 3, Can single pane glass be insulated?

Here are methods that you can use to insulate your single-pane windows:

- Use weather stripping.
- Apply spray foam.



- Apply caulk and window sealant.
- Install thermal window dressings.

## 4, Can you insulate glass windows? How to insulate glass windows?

As a professional glass supplier, we can certainly produce. You can find the glazing you need in our [insulating glass product range](#).

[Click here](#), you may find we even can produce excellent double insulated glass in 1 day!

## 5, Insulated glass vs single pane.

- The **insulated glass** has two panes of glass, many with insulating argon gas between the panes. We also offer triple-pane in select product lines for additional energy efficiency.
- **Single pane** only has one layer of glass, they're not as good as insulated glass at insulating your home from outside noises and temperatures. If you live somewhere quiet with temperate weather, then you may be just fine opting to save money with single-pane windows.

## 6, Where to buy silk screen insulated glass panes?

[Shenzhen Dragon Glass](#) is a professionally insulated glass panes wholesale supplier. For thermally insulated glass products, welcome contact our team and get a quote today!

***Contact us today and get the insulated glass panes at a  
wholesale price!***