

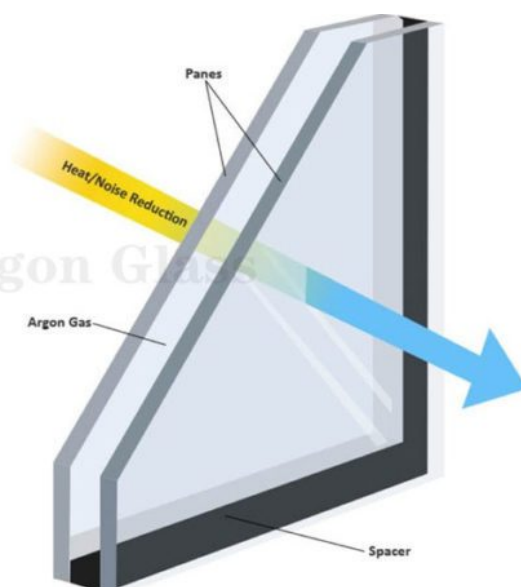
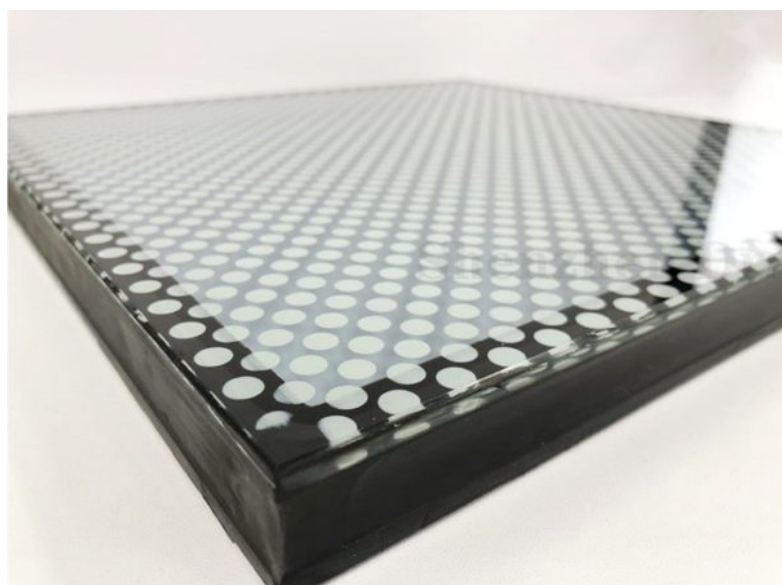
Exquisite decoration 8+12A+8mm silk screen printing insulated glass panes for sale, China insulated glass panes wholesale glass manufacturer company



Also known as insulated glass panes, insulated glass units, double insulated glass panels, double pane windows, double glazed units, and sealed glass units.

What is insulated glass panes□

Insulated glass panes are made from two panes of glass that are separated by a layer of air or gas and then sealed. They are designed to provide an even better barrier against outside temperatures. The two layers of glass separated by a gap act as insulation by reducing conduction. The use of gas, most often argon, between the layers of glass is considered to be a better insulator than those with just a sealed pocket of air. Gases like argon allow less heat to escape and less cold to enter because they have a higher density.



8+12A+8mm silk screen printing insulated glass panes sample

What is 8+12A+8mm silk screen printing insulated glass panes?

Silk screen printing insulated glass panes is using very small holes, dots, stripes, or solid shapes printed on one or two pieces of 8mm glass and then insulated.

Screen printing on glass enables us to produce patterns that are transparent, translucent, or fully opaque, depending on the colors and patterns specified by the customer. Can be used as a striking, cost-effective alternative to tinted or coated

glass for reduced light transmission and privacy.

Silkscreened insulated glass panes are easier to clean, less prone to staining, and able to hold up under more thermal and mechanical stress. These properties make silkscreen-printed glass ideal for a vast array of indoor and outdoor applications.

How to make double insulated glass panels for windows?

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

- Cut the 8mm clear glass and 8mm silkscreen printing glass to custom sizes;
- Do the edgework for the 8mm clear glass & 8mm silk screen printing glass.
- Transfer the 8mm clear glass and 8mm silk screen printing glass to the furnace.
- After tempering, both 8mm silk screen printing glass and 8mm silk screen printing glass is sent to the insulating line for the double glazing process;
- Strong plywood packing before delivery.



8mm+12A+8mm insulated glass panels for windows



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8mm+12A+8mm insulated glass panels for windows

Double insulated glass panels features:

- **1, Temperature Control:** Helps keep the warmth in during winter & cooler in summer. If they are Low-E coated, the reduction in heat loss varies from 54% to 64%.
- **2, Warmer in Winter and Cooler in Summer:** The layer between the two pieces of glass creates a barrier to keep the temperatures on the outside from affecting the climate on the inside. There are superior glass options that can improve the thermal efficiencies (such as Low-E glass) and argon-filled units for higher performance.
- **3, Reduces Condensation:** With double insulated glass panes, there is improved thermal insulation between the outside and inside due to the gap between the glass layers, and condensation is greatly reduced. The benefit to you is a warmer, drier home.
- **4, Soundproof:** Double insulated glass panes maintain a quieter environment to live in. Depending on the type of insulated glass panes selected, noise reduction varies from 20% to 77%. The larger the air cavity, the more noise the window system can reduce.
- **5, Security:** Depending on the type of glass, harder to break than a single pane of glass. When broken, the shards normally stay in place. The result is improved security. This benefit can be further enhanced by using toughened glass in the double insulated glass panes.
- **6, Decreased UV damage:** Using glass that deflects UV rays is as if you have applied sunscreen to your windows. No more faded upholstery and sun damage to your furnishings. Ultraviolet, or UV as we know it causes the fading of furniture, and furnishings.

Quality standard:

- AS;
- CE
- ISO9001;
- AS;
- ASTM;
- CCC.

Applications:



silk screen printing double insulated glass panels for windows



silk screen printing double insulated glass panels for facade



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Shenzhen Dragon Glass insulated

glass panes for sale:

- **Insulated glass panel thickness:** 4mm~19mm.
- **Spacer thickness:** 6A, 9A, 12A, 14A, 15A, 16A, 18A, etc
- **Spacer colors:** silver, grey, black, etc.
- **Max size:** 3300*13000mm.
- **Color:** clear, ultra clear, grey, bronze, blue, green, etc.
- **Coating glass like Low-E coating is optional.**
- **U value:** <1.8 W/m²K.
- **Transmittance:** 8~85%.
- **Shape:** flat or curved.
- **Capacity:** 2000 SQM/DAY.
- **Certification:** CE & IGCC.

Packing and delivery



sturdy plywood crates to ensure safety during long-distance transportation

RFQs

1, What is 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 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!