

4mm+12A+4mm Clear Insulated Glass Company in China

About 4mm+12A+4mm Clear Insulated Glass

4mm+12A+4mm clear insulated glass unit consists of two panes [4mm clear float glass](#) separated by an aluminum spacer and sealed together at the edge. The insulating airspace is filled with dry air or a noble gas, such as argon or krypton inside to slow the heat exchange and reduce noise levels. The aluminum spacer is filled with silica desiccant pellets to ensure removal of any moisture in the airspace. The IGU is designed to keep homes warmer in the winter and cooler in the summer.

4mm+12A+4mm Clear Float Glass Insulation Characteristic

Optical Properties

The 4mm+12A+4mm clear insulated glass systems has very high visible light transmittance, and low visible light reflectance;

Thermal Properties

The U-value is effectively lowered by double glazing units and can be further reduced by filling of inert gases like argon gas;

Acoustical Insulation

Insulated glass has good sound proof function, can reduce noise by more than 30 dB;

Condensation

The dew point of JIMY GLASS insulating glass is below -65 °C which guarantees no condensation formation under normal applications;

Sealing

Aluminum spacer is automatically curved and formed with the fewest joints and dual seals are applied, which ensures excellent sealing characteristics and long application life-time.

4mm+12A+4mm Clear Float Glass Insulation Specification

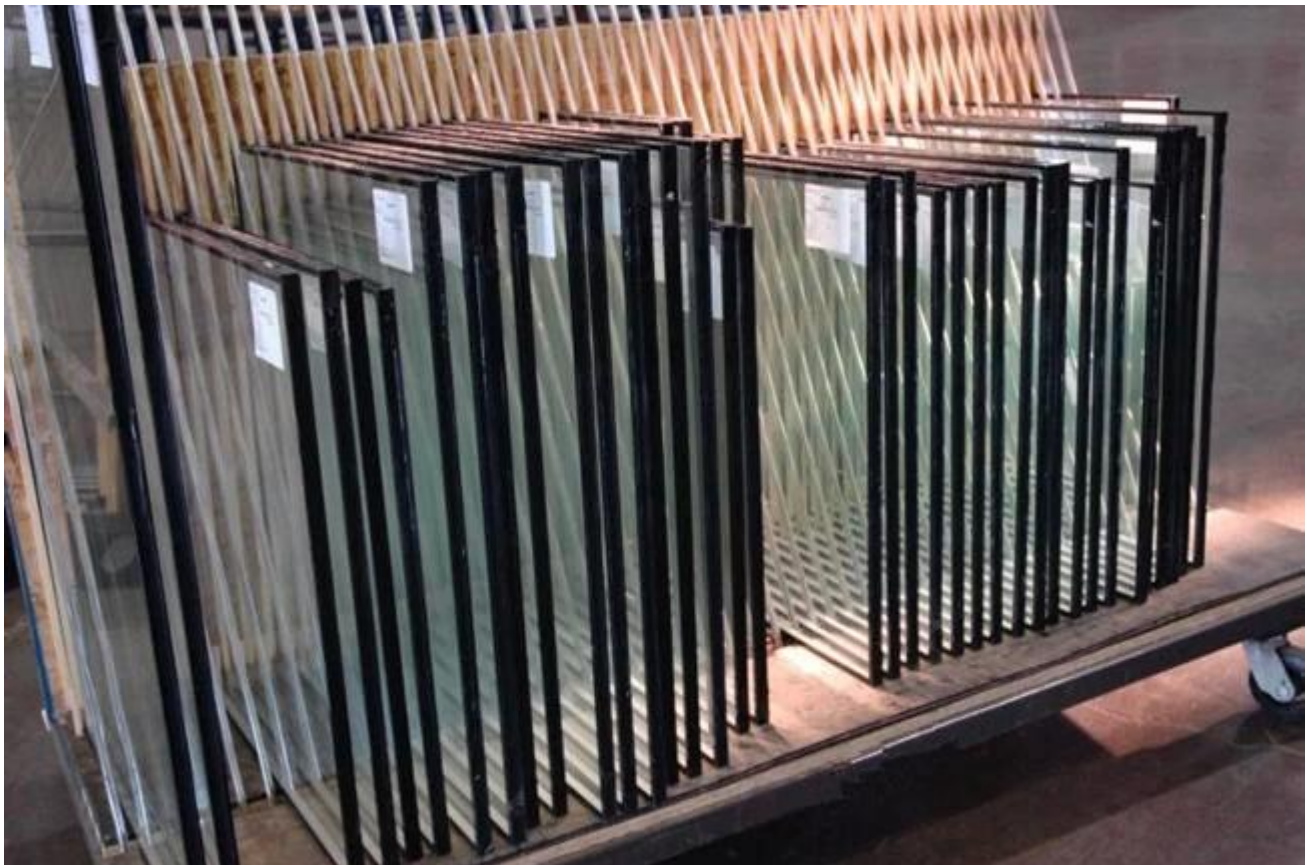
Size: Max: 2500mm*4000mm, Mini: 180mm*350mm

Spacer Fill: Dry Air, noble gas like Argon, etc.

4mm+12A+4mm Clear Insulated Glass Application

- Exterior UPVC Windows and doors;
- Outside Facades and conservatories;
- Interior partition walls and Refrigerators;
- Many others.

4mm+12A+4mm Insulated Glass Units



Insulated Glass Workshop



Insulated Glass Safety Loading

