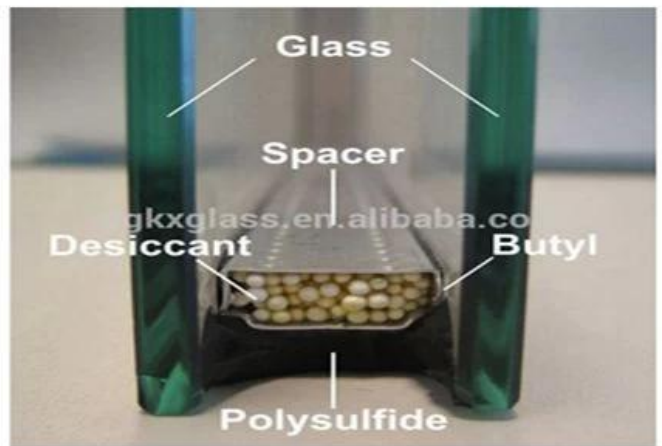


Excellent soundproof heatproof 4mm-12A-4mm clear insulated glass, [China heat strengthened insulated glass factory](#)

4mm+12A+4mm clear insulated glass unit consists of two panels 4mm clear heat strengthened glass combination 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 Heat strengthened 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 [KUNXING 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: 3300mm*13000mm, Mini: 300mm*300mm

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

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

- Windows and doors;
- Curtain wall;
- [skylight](#);
- Many others.

