

SPECIALTY

Anti-Condensation Glass SSG® Anti-Condensation Glass



PRODUCT FEATURES

COLOUR NEUTRAL

SSG® Anti-Condensation Glass is colour neutral. Together with high light transmittance and minimal haze, SSG® Anti-Condensation Glass offers optical clarity.

SHORT LEAD TIME

SSG® Anti-Condensation Glass is available in a variety of glass thickness and large sheet sizes, and is readily available for significantly reduced lead times and better control of costs.

USES AND APPLICATIONS

- Commercial refrigeration
- Refrigerated food displays
- Wine cellars
- Electro-optical industries
- Marine glass bridge

APPLICABILITY

SSG® Anti-Condensation Glass is available in laminated or insulated glass to provide further mechanical strength and safety.

SSG® Anti-Condensation Glass is an electrically conductive glass designed to prevent the onset of condensation on glass. Condensation is a natural phenomenon that happens when the external surface temperature of the glass drops below the point at which the air cannot hold any more moisture; therefore, water droplets start to form.

Condensation in buildings is an unwanted problem as it causes mould growth and corrosion of building materials, which leads to a weaker building structure. Indoor air humidity can be lowered with SSG® Anti-Condensation Glass on windows and façades of a building. It can also be used in F&B industries where crystal-clear optical displays of

chilled food and drinks (e.g. cakes and wines) are important in making a good mouthwatering first impression to diners.

SSG® Anti-Condensation Glass works by keeping the surface of the glass warm, thereby preventing the formation of water droplets.

SSG® Anti-Condensation Glass may be used in a wide variety of commercial and domestic applications that require active condensation control and high light transmittance. It was also able to melt ice when it was sent to the freezing cold Antarctic Ocean for a heating test (to de-ice marine glass bridges), proving its superior electro-optical properties!

SPECIFICATIONS : Production Sizes

| Minimum Size (W/mm x H/mm) | Maximum Size (W/mm x H/mm) |
|----------------------------|----------------------------|
| 300 x 300 | 2,500 x 5,180 |

