# **SPECIALTY**

# **Anti-Condensation Glass**

# SSG® Anti-Condensation Glass



SSG® Anti-Condensation Glass is a heated 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.

It is ideal for 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.

#### Fun Fact:

It has made the journey to the freezing cold Antarctic Ocean, where it was installed for one of our marine vessel projects.

#### 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

### **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
- Marine glass of ship bridges

## **APPLICABILITY**

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

