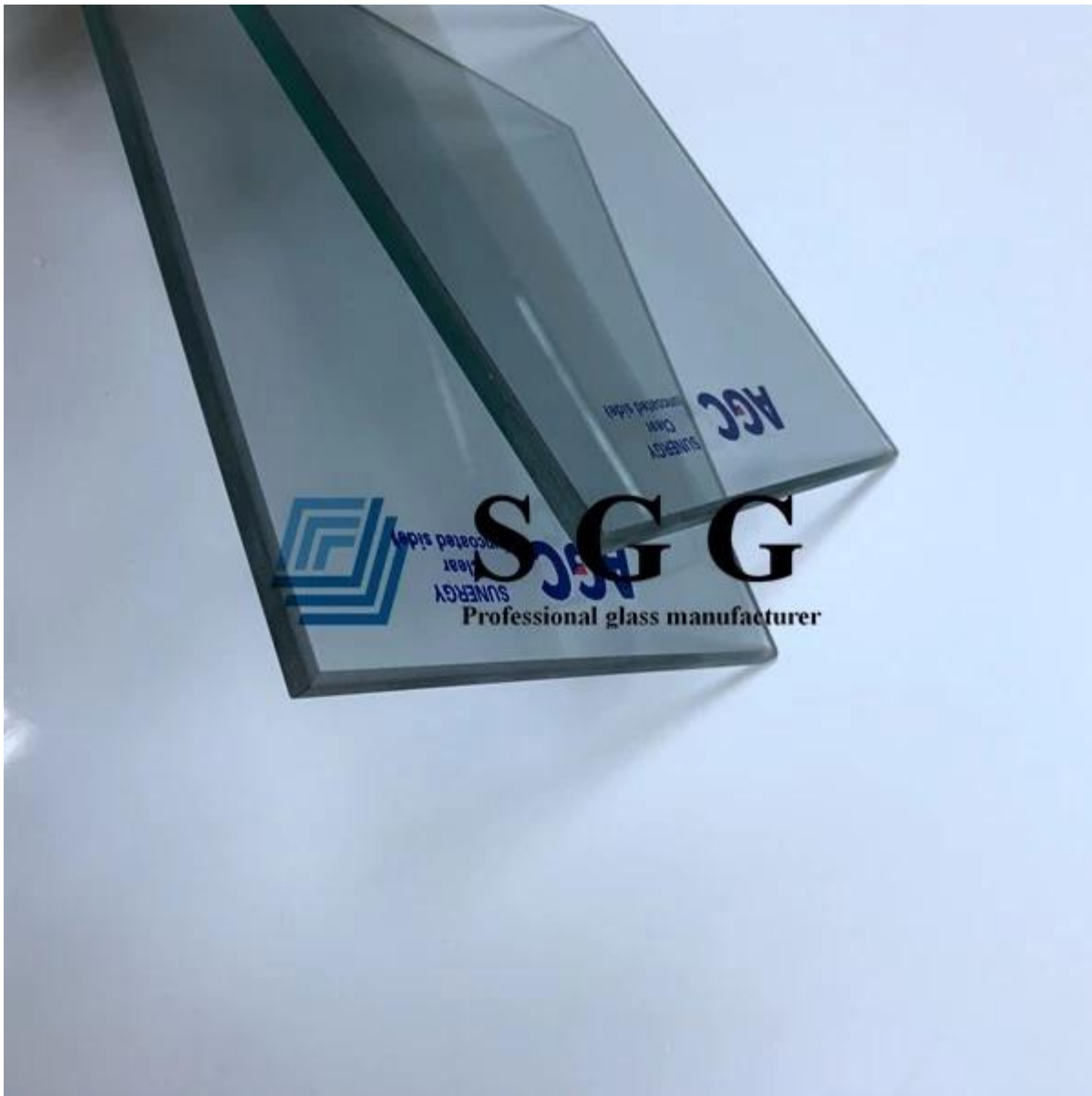


## 6MM SY48 Sunergy Clear Low E Glass, can be temperable.

SY-48 is a new line-up of AGC online coated glass products. It has the typical energy saving properties of sunergy clear, moreover the excellent solar shading performance of SY-48 makes it the best fit for window application in summer hot and winter warm zone and also the environment which solar shading is required. At the condition of 6mm+12A+6MM, SC value with SY-48 drops to 0.48 the neutral grayish blue appearance expands the color range of AGC online coated glass products, and it is also suitable for privacy view and fashion aesthetics of modern architectures.

In this section, the glass substrate of 6mm SY-48 Low E glass is [6mm clear float glass](#). We finish coating procedure (CVD: chemical vapor deposition) on clear float glass production line, that is why it is also called online coating, or hard coating.



**Specification:**

Thickness Options: 5mm, 6mm & 8mm

Standard size: 2140mm\*3300mm, 2440mm\*3300mm, 3300\*5100mm

Non-standard sizes& jumbo sizes are available upon the client request

## **Features:**

1. Online hard coating
2. Cool neutral color and privacy appearances effect
3. High solar energy shading (Low SC Value)
4. Low Emissivity function of the thermal insulation
5. Long and stable performance life (before and after processing)
6. High durability easy handling & easy processing (cutting, laminating, tempering, bending or screen printing)
7. No edge deletion and no special handling for IGU

## **Product range:**

1. Tempered Glass: 6mm SY 48 sunergy clear Low E Tempered glass
2. Laminated Annealed Glass 6mm float glass+0.76mm PVB film +6mm SY 48 Low E glass
3. Tempered Laminated Glass: [6mm tempered glass+1.52mm PVB film/ SGP sentry film+6mm SY48 sunergy clear glass](#)
4. Insulated Glass: [6mm tempered glass+6A/9A/12A/...+6mm SY48 AGC Low E glass](#)

## **Application:**

Glass Facade, Glass Skylight, Glass Roof, etc.