

## **6mm High Performance Solar Control Blue Color Low E Glass Can Be Tempered, Laminated, Insulate, etc.**

SZG Blue Color Low E Glass is a body [tinted annealed glass](#) in a unique blue color, that serves an excellent solar control performance without the use of surface coating. Thickness from 4mm, 5mm, 6mm, 8mm and 10mm. Its solar control properties and color density vary with each thickness. Blue Low E Glass is suitable to hot and cold climate.

### **Specification:**

1. Glass product: solar control 6mm blue Low E glass
2. Other name: blue low-emissivity glass, blue low E annealed glass, etc.
3. Other thickness options: 4mm, 5mm, 6mm 8mm, and 10mm
4. Stock size: 2140mm\*3300mm, 1830mm\*2440mm
5. Treatment: online coating, hard coating



### **Blue Low Emissivity Glass Feature:**

1. They are online coating (hard coating) treatment, hence they have durable coating, not easy to scratched.
- 2.They can be applied for Monolithic Low E Toughened Glass, **Low E toughened Double Glazing Glass**, Low E Tempered Laminated Glass, etc.
- 3.They are convenient to be transported or stock.

### **The benefits:**

- 1.Compare to traditional tinted blue glass or blue reflective glass, Blue Low E glass improves solar performance, to prevent heat entering building and therefore reducing the need for air-conditioning.
- 2.Cool and distinctive rich blue color, offering possibility for unique aesthetics and innovative design.

3.Allow sufficiency visibility light enter into the building, no distorted, beautiful natural view from the interior. On the meanwhile, it can reduce the light reflection.

4.Low UV transmittance

5.Additional thermal insulation performance when combined in an insulating glass unit with a low-emissivity glass

In this section, 6mm Blue Low E Annealed Glass is used to apply for processed glass production for Toughened Glass, Laminated Glass and Insulating Glass. Hence it can be used for commercial building glass facade, to where unique aesthetics or innovative design is desired.

### **Advantages about Us:**

1.We have over 20 years production experiences of Low E Glass. There are advanced production equipment, sophisticated workers, skilled technician team and professional sales teams to service you, to make sure we can offer you high end quality of glass and pleasant services which are beyond your expectation.

2.You can have more processing services to have finished processed glass, e.g.: Low E tempered Glass, Low E tempered laminated glass, Low E toughened insulated glass, etc.

3.Be customized Insulating Glass' data is available, e.g.: U-value, light transmittance, reflectance, SC, etc.

4.Before mass production, we will double check CAD drawings for each glass panel with clients.

5.You can dedicated processing services including: drilled holes, cut notches, silkscreen printing, polished edges, bevelled edges, safety corners, etc.

6.You not only can have full tempered glass, but also can have heat strengthened glass and heat soaked tested glass

### **Application:**

Monolithic 6mm Blue Low E Toughened Glass windows, glass doors

Energy Saving Blue Color Low E Tempered Glass Laminated Glass windows, glass curtain walls

Solar Control Blue Color Coating Low E Tempered Insulated Glass facade