

## 6mm Planibel G Low E Energy Saving Glass

Planibel G is a pyrolytic, low emissivity glass, the Low E coating is applied on a substrate glass, such as: clear float glass by a pyrolytic process called online chemical vapor deposition method.

In winter, the aim of coating is to reflect the heat back to inside of the building to prevent loss and keep the indoor climate at an even temperature; in summer, the coating will reduce the amount of re-radiated heat into the building thereby keeping indoor cooler, total heat gain is reduced.

In this section, 6mm Low E planibel G is produced by high end quality of 6mm clear float glass, which have transparent and flatter surfaces, no bubbles, no mildew spot, no scratches.

### Specification:

1. Glass substrate: 6mm clear float glass
2. Other substrate options: 3mm clear float glass, 4mm clear float glass, 5mm clear float glass, [6mm clear float glass](#), 8mm clear float glass, 10mm clear float glass
3. Standard size: 2140mm\*3300mm, 2440mm\*3300mm, 3300mm \*5100mm
4. MOQ: one full container
5. Customized sizes and shapes are available upon request.

### Features:

1. 6mm Low E Planibel G is online coating treatment, thus they have durable coating layer, have good energy saving performance.
2. Stable, virtually unlimited shelf life, long life performance
3. Transparent and neutral color appearance, low light reflection
4. High light transmission and desirable solar gain
5. High durability, easy handling & easy processing (such as: cutting, laminating, tempering, bending, screen-printing)
6. Can be used as single glazing (surface position #2)
7. No edge deletion and no special handling for IGU

Deep processed glass products:

1. Low E Planibel G tempered glass
2. [Planibel G Low E Laminated Glass](#)

### 3. Low E Planibel G Insulated Glass.

#### **Applications:**

Low E glass curtain walls

