

## **SGG Blue Tinted Float Glass 5mm - Excellent decorative glass options**

**Tinted float glass** is made by adding color pigments to the raw material in the float process. The color density is a function of thickness, as the glass gets thicker the density of the color increases and the amount light transmittance decreases, tinted glass reduce a lot sunlight transmitted, also absorb some solar energy.

### **Features:**

- 1. UV rays: tinted float glass** most of harmful radiation can be reduced, even can reduce 80% of the transmission of harmful rays.
- 2. Solar control:** Energy saving through good heat absorption and reflection which reduce the transmission of solar heat radiation
- 3. Decorative:** high value creation by color variety of building's exterior appearance
- 4. Deep process:** perfect quality of glass for deep processing, cut to size, edge polishing, tempering, lamination, and insulate.

### **Applications of light blue tinted float glass 5mm:**

1. Light Blue **tinted float glass** 5mm can be used directly for windows, doors
2. Light Blue **tinted float glass** 5mm can be tempered, laminated, and insulated so it can apply to glass wall, glass facade, glass railings, glass balustrade, glass balcony, glass partition, glass table tops
3. Light Blue **tinted float glass** 5mm blue tinted glass can be produced for green glass mirror.

### **Specifications:**

1. Thickness: 3mm 4mm 5mm 5.5mm 6mm 8mm 10mm 12mm
2. Color range: euro bronze, gold bronze, ford blue, light blue, darkblue, dark grey, light grey, dark green, french green, light green
3. Stock size: 2140x3300, 1650x2140, 1830x2440, 2250x3300, bespoke size

### **Quality:**

Sun Global Glass produce high quality green tinted float glass 5mm with strong exportation wooden crates. Guarantee professional loading and safety delivery.

### **Product details for light blue tinted float glass 5mm:**

## Product Pictures



### Performance of light blue green tinted float glass 5mm:

Item	Thickness	Visible Light Transmittance	Visible Light Reflectance	UV Light Transmittance	Direct Sunlight Transmittance	Direct Sunlight Reflectance	Total Solar Transmittance	Shdowing Coefficient (SC)	SHGC	K Value (Summer Daytime)	K Value (Winter Night)
Euro Bronze	5 mm	51.94%	6.44%	14.52%	51.78%	6.69%	62.50%	0.70	0.84	0.640	5.272
	6 mm	47.15%	6.73%	11.83%	46.87%	6.79%	58.83%	0.66	0.83	0.606	5.243
Euro Grey	5 mm	51.66%	6.36%	20.29%	49.19%	6.48%	60.63%	0.68	0.84	0.623	5.272
	6 mm	45.24%	6.06%	16.47%	42.98%	6.15%	56.11%	0.63	0.84	0.582	5.243
Dark Grey	5 mm	47.90%	6.77%	19.87%	46.96%	6.75%	58.91%	0.66	0.84	0.606	5.272
	6 mm	41.96%	6.59%	16.54%	41.37%	6.53%	54.82%	0.62	0.83	0.569	5.243
Light Blue	5 mm	71.07%	7.78%	26.60%	53.99%	6.94%	64.07%	0.72	0.654	5.272	5.843
	6 mm	67.74%	7.69%	24.13%	50.67%	6.96%	61.61%	0.69	0.632	5.243	5.808
French Green	5 mm	74.86%	8.03%	24.54%	48.75%	6.67%	60.26%	0.68	0.619	5.272	5.843
	6 mm	71.36%	7.66%	20.22%	43.72%	6.35%	56.60%	0.64	0.586	5.243	5.808

### Production Lines:



**Package and Loading:**





**Our promise is that you receiving light blue tinted float glass 5mm from us with high quality and safety conditions from us.**