

# High quality 6mm Bronze Float Glass China Manufacturer

## About Tinted Float Glass

Tinted Float Glass is produced by adding metal oxides during the manufacturing of clear float glass. Tinted glass absorbs and re-radiates solar energy reducing heat, providing cost efficient climate control. It also reduces sun glare and is aesthetically appealing.

## 6mm Bronze Float Glass Characteristic

- Low UV transmittance rate 11.83% and good sunshade efficiency 0.66.
- Protecting furniture and furnishings from fading.
- Reducing solar glare and heat transmission.
- Provides varied degrees of solar control and energy saving.
- Can be cut, bent, tempered, heat strengthened and laminated.

## 6mm Bronze Float Glass Available Size

2140x3300mm, 2250x3300mm, 2140x1650mm, 2440x1650mm, 2140x3660mm, 2440x3300mm, etc., any customized size could be produced.

## 6mm Bronze Float Glass Application

- External use of windows, doors, balcony, curtain wall, etc.
- Interior glass screens, partitions, balustrades, etc.
- Furniture like table tops, showcases, shelves, etc.

**Tinted Float Glass Performance Data**

Color	Thickness	Visible Light Transmittance	Visible Light Reflectance	UV Light Transmittance	Direct Sunlight Transmittance	Direct Sunlight Reflectance	Total Solar Transmittance	Shading Coefficient (SC)	SHGC	K Value (Summer Daytime)	K Value (Winter Night)
Euro Bronze	5mm	51.94%	6.44%	14.52%	51.78%	6.69%	62.50%	0.70	0.84	5.640	5.272
	6mm	47.15%	6.73%	11.83%	46.87%	6.79%	58.83%	0.66	0.83	5.606	5.243
Euro Grey	5mm	51.66%	6.36%	20.29%	49.19%	6.43%	60.63%	0.68	0.84	5.623	5.272
	6mm	45.24%	6.06%	16.47%	42.98%	6.15%	56.11%	0.63	0.84	5.582	5.243
Dark Grey	5mm	47.90%	6.77%	19.87%	46.96%	6.75%	58.91%	0.66	0.84	5.606	5.272
	6mm	41.96%	6.59%	16.54%	41.37%	6.53%	54.82%	0.62	0.83	5.569	5.243
Light Blue	5mm	71.07%	7.78%	26.60%	53.99%	6.94%	64.07%	0.72	0.654	5.272	5.843
	6mm	67.74%	7.69%	24.13%	50.67%	6.96%	61.61%	0.69	0.632	5.243	5.808
F-Green	5mm	74.60%	8.03%	24.54%	48.75%	6.67%	60.26%	0.68	0.619	5.272	5.843
	6mm	71.36%	7.66%	20.22%	43.72%	6.35%	56.60%	0.64	0.586	5.243	5.808

For reference only

**6mm Bronze Float Glass**



**Float Glass Production Plant**



**Float Glass Warehouse**

