

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%	55.83%	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

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Float Glass Production Plant



Float Glass Warehouse

