

China Standard Size 5mm Bronze Tinted Float Glass Factory

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.

China 5mm Bronze Float Glass Factory

Bronze Float Glass is a kind of tinted float glass or colored float glass. Because of its special color, bronze tinted float glass has become a widely used decorative glass.

China Factory 5mm Bronze Float Glass Characteristic

- Low UV transmittance rate 14.52% and good sunshade efficiency 0.70.
- Protecting furniture and furnishings from fading.
- Reducing solar glare and heat transmission.
- Provides varied degrees of solar control and energy saving.
- Perfect to be cut, bent, tempered, heat strengthened and laminated.

China Factory 5mm Bronze Float Glass Available Size

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

China Factory 5mm 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%	56.83%	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%	56.91%	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	5.643
	6mm	67.74%	7.69%	24.13%	50.67%	6.96%	61.61%	0.69	0.632	5.243	5.608
F-Green	5mm	74.60%	8.03%	24.54%	48.75%	6.67%	60.26%	0.68	0.619	5.272	5.643
	6mm	71.36%	7.66%	20.22%	43.72%	6.35%	56.60%	0.64	0.586	5.243	5.608

For reference only

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Float Glass Production Plant

