

China 6mm Green Tinted Float Glass factory

6mm dark green float glass is produced by the float process with the addition of small quantities of metal oxides to color the normal clear glass mix, which reduces both visual and radiant transmittance. This coloration is achieved through adding metal oxides at the smelting stage and can effectively reduce heat transfer and sunlight control.

Specifications:

Glass type: 6mm dark green glass

Other name: green glass, green tinted glass

Other color: bronze, grey, blue, etc.

Thickness: 3mm 4mm 5mm 5.5mm 6mm 8mm 10mm 12mm

Stock size: 1830x2440, 2140x3300, 1650x2140, 2140x3660, customized size

Package: strong exportation wood crates

Delivery: 3-7 days

Container: 20'GP

Features:

1. UV rays: 80% of the transmission of harmful ultraviolet radiation can be reduced by green tinted glass.
2. Solar control: Colored float glass can effectively reduce heat transfer and sunlight control.
3. Decorative: tinted glass can offer more excellent options for exterior and colorful decoration.
4. Deep process: High quality glass for deep processing, can be cut to size, tempered, edge polishing and made of laminated glass, insulated glass, frosted glass, etc.

Application:

1. 6mm green tinted glass can be made of windows, doors and for widely applications of construction and furniture.
2. 6mm dark green glass can be tempered, laminated, and insulated so it can be used for Curtain wall, glass facade, glass table tops, glass railings, glass balustrade, glass partition, glass balcony and so on.
3. 6mm green glass sheet can be made of green glass mirror.

Product details for 6mm green tinted float glass:

Product Pictures



Performance of 6mm green tinted float glass:



SGG 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%	6.48%	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

Production Lines:



Package and Loading:





Our promise is that you receiving 6mm dark green tinted float glass from us with high quality and safety conditions from us.