

China manufacturer wholesale good price best quantity 6mm 8mm 10mm dark grey float glass

8mm dark grey float tempered 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.



8mm dark grey tinted glass features

1. The body tinted float glass can reduce transmission of the sun's harmful rays by up to 80% thus protecting furniture and furnishings from fading.
2. Tinted float glass can be bent, tempered or [heat strengthened](#) and in addition can be silk-screened or enameled.
3. Reducing solar glare and heat transmission. Low UV transmittance rate and good sunshade efficiency.
4. Can be cut, bent, toughened, heat strengthened, laminated and insulated.



Tinted float glass performance data											
Color	Thickness	Visible Light Transmittance	Visible Light Reflectance	UV Light Transmittance	Direct Sinlight Transmittance	Direct Sunlight Reflectance	Total Solar Transmittance	Shading Coefficient (SC)	RHG	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	5.64	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											

8mm dark grey glass and other tinted glass specification

- Thickness: 4mm, 5mm, 6mm, 8mm, 10mm, etc.
- Size: 2140x3300mm, 2250x3300mm, 2140x1650mm, 2440x1650mm,2140x3660mm, 2440x3300mm, and the size can be custom.
- Color: Ford Blue, Euro Grey, Euro Bronze, Dark Grey, Dark Green,F-Green, Dark Blue, Black, etc.

8mm dark grey tinted glass application

- Perfect to produce for dark gray mirror glass.
- External use of windows, doors, balcony, curtain wall, etc.
- Interior glass screens, partitions, [balustrades](#), etc.
- Furniture like table tops,showcases, shelves, etc
- Bending dark grey glass for table,top ,interior decoration item, shelves,

