6mm Dark Green Reflective Glass China Factory

About Reflective Glass

On-line coated reflective glass is produced by using CVD technology (chemical vapor deposition) that creates a perfect uniform layer of metal oxide chemically bonded to the surface of the glass. The metallic coating applied during the manufacturing process creates a highly reflective appearance. As the coating is extremely durable, “hard coat” reflective glass can be glazed with the reflective coating to either the inside or outside of the building depending on aesthetics and performance required. It achieves even greater solar control than standard tinted float glass by more effectively absorbing and reflecting a major percentage of the sun’s direct energy.

6mm Dark Green Reflective Glass Characteristic

• High visible light transmitting rate, low reflecting rate, low radiating rate (e < 0.1).

• Avoid the light pollution and build good ecological environment.

• Filter sun UV ray, prevent interior furniture to be faded.

• It can be cut, bent, tempered, heat strengthened and laminated without affecting the coating.

• It can add aesthetic senses to building appearance

• With good shading coefficient and with visible energy efficient effect

• Control solar energy radiation effectively, block far infrared radiation, save expenses of air conditioners in summer, save heating expenses in winter, have good effect of heat preservation and energy saving.

6mm Dark Green Reflective Glass Available Standard Size

2140x3300mm, 2250x3300mm, 2140x1650mm, 2440x1650mm, 2440x3300mm, etc., customized size could be produced as per customer's requirement.

Reflective Glass Application

• External use of windows, doors, skylight, roof, balcony, curtain wall, etc.

• Interior glass screens, partitions, balustrades, walls, etc.

Online Coated Reflective Glass Performance Data

Color	Thickness	Visible Light Transmittance	Visible Light Reflectance	UV Light Transmittance	Direct Light Transmittance	Direct Sunlight Reflectance	Total Solar Transmittance	shading coefficient (SC)	RHG	K Value (Summer Daytime)	K Value (Winter Night)
Euro Bronze	5mm	25.78%	16.60%	2.73%	35.79%	14.70%	47.73%	0.54	0.505	5.272	5.843
	6mm	20.45%	16.32%	2.03%	29.70%	14.85%	43.08%	0.48	0.463	5.243	5.808
Euro Grey	5mm	24.96%	15.62%	3.85%	32.98%	14.02%	45.76%	0.51	0.488	5.272	5.843
	6mm	21.26%	15.36%	3.05%	28.01%	13.37%	42.15%	0.47	0.457	5.243	5.808
Dark Grey	5mm	24.93%	17.13%	4.68%	32.67%	15.22%	45.24%	0.51	0.482	5.272	5.843
	6mm	20.82%	14.09%	3.50%	27.39%	12.71%	41.83%	0.47	0.455	5.243	5.808
Light Blue	5mm	28.47%	31.89%	4.39%	30.29%	22.01%	41.80%	0.47	0.445	5.256	5.824
	6mm	25.33%	31.63%	3.54%	28.14%	21.17%	38.85%	0.44	0.419	5.243	5.808
Dark Blue	5mm	23.35%	13.46%	12.07%	43.49%	18.44%	52.68%	0.59	0.548	5.272	5.843
	6mm	18.79%	11.79%	10.23%	38.68%	17.19%	49.32%	0.55	0.517	5.243	5.808
F-Green	5mm	28.40%	35.11%	3.13%	24.11%	19.91%	37.61%	0.42	0.409	5.272	5.843
	6mm	26.43%	34.12%	2.76%	20.76%	18.66%	35.37%	0.40	0.39	5.243	5.808
Dark Green	5mm	27.31%	26.52%	4.36%	28.14%	16.63%	41.46%	0.47	0.446	5.272	5.843
	6mm	25.40%	24.35%	4.06%	26.15%	15.15%	40.30%	0.45	0.438	5.243	5.808
Silver White	5mm	50.58%	34.10%	13.87%	58.00%	25.85%	61.89%	0.70	0.625	5.272	5.843
	6mm	42.75%	38.11%	9.47%	52.31%	28.29%	56.99%	0.64	0.578	5.243	5.808

For reference only

Dark Green Reflective Glass Production Line

Dark Green Reflective Glass Packing

Dark Green Reflective Glass Safety Loading