SGG Blue Tinted Float Glass 5mm - Excellent decorative glass options

Tinted float glass is made by adding color pigments to the raw material in the float process.The color density is a function of thickness, as the glass gets thicker the density of the color increases and the amount light transmittance decreases,tinted glass reduce a alt sunlight tramitted,also absorb some solar energy.

Features:

1. UV rays: tinted float glass most of harmful rediation can be reduced,even can reduce 80□ of the transmission of harmfuf rays.

2. Solar control: Energy saving through good heat absorption and reflection which reduce the transmission of solar heat radiation

3. Decorative: high value creation by color variety of building's exterior appearance

4. Deep process: perfect quality of glass for deep processing, cut to size, edge polishing, tempering, lamination, and insulate.

Applications of light blue tinted float glass 5mm:

1.light Blue **tinted float glass** 5mm can be used directly for windows, doors

2. light Blue **tinted float glass** 5mm can be tempered, laminated, and insulated so it can apply to glass wall, glass facade, glass railings, glass balustrade, glass balcony, glass partition, glass table tops

3.light Blue **tinted float glass** 5mm bule tinted glass can be produced for green glass mirror.

Specifications:

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

2. Color range: euro bronze, gold bronze, ford blue, light blue, darkblue, dark grey, light grey, dark green, french green, light green

3. Stock size: 2140x3300, 1650x2140, 1830x2440, 2250x3300, bespoke size

Quality:

Sun Global Glass produce high quality green tinted float glass 5mm with strong exportation wooden crates. Guarantee professional loading and safety delivery.

Product details for light blue tinted float glass 5mm:

Product Pictures

Performance of light blue green tinted float glass 5mm:

Item	Thickness	Visible Light Transmittance	Visible Light Reflectance	UV Light Transmittance	Direct Sunlight Transmittance	Direct Sunlight Reflectance	Total Solar Transmittance	Shdowing Coffecient (SC)	SHGC	K Value (Summer Daytime)	K Value (Winter Night)
Euro Bronze	5 mm	51.94%	6.44%	14.52%	51.78%	6.69%	62.50%	0.70	0.84	0.640	5.272
	6 mm	47.15%	6.73%	11.83%	46.87%	6.79%	58.83%	0.66	0.83	0.606	5.243
Euro Grey	5 mm	51.66%	6.36%	20.29%	49.19%	6.48%	60.63%	0.68	0.84	0.623	5.272
	6 mm	45.24%	6.06%	16.47%	42.98%	6.15%	56.11%	0.63	0.84	0.582	5.243
Dark Grey	5 mm	47.90%	6.77%	19.87%	46.96%	6.75%	58.91%	0.66	0.84	0.606	5.272
	6 mm	41.96%	6.59%	16.54%	41.37%	6.53%	54.82%	0.62	0.83	0.569	5.243
Light Blue	5 mm	71.07%	7.78%	26.60%	53.99%	6.94%	64.07%	0.72	0.654	5.272	5.843
	6 mm	67.74%	7.69%	24.13%	50.67%	6.96%	61.61%	0.69	0.632	5.243	5.808
French Green	5 mm	74.86%	8.03%	24.54%	48.75%	6.67%	60.26%	0.68	0.619	5.272	5.843
	6 mm	71.36%	7.66%	20.22%	43.72%	6.35%	56.60%	0.64	0.586	5.243	5.808

Production Lines:

Package and Loading:

Our promise is that you receiving light blue tinted float glass 5mm from us with high quality and safety conditions from us.