

China high quality 8mm euro gray tinted glass suppliers

Tinted glass, also known as heat-absorbing glass, is the addition of a certain amount of heat absorption performance colorant to the raw material of the float glass to make. Tinted float glass can absorb a lot of solar infrared radiation and part of the ultraviolet radiation, reduce the sunlight irradiation intensity, and maintain a certain visible light transmission, play the role of sunshade, heat insulation, anti-glare, natural lighting, decoration and other function, with a certain Energy saving effect. Colored tinted glass can also be used as the original glass of the [reflective glass](#). Its applicable to all kinds of building doors and windows, curtain walls, furniture, decoration and other fields.

For the Euro grey tinted glass thickness from 4-6mm are popular by the market, for the 8mm euro gray tinted glass and 10mm euro grey glass are less required by the market, so they are always been bespoke as market demand.

Tinted Glass Features:

1. UV rays: tinted float glass can reduce 80% of the transmission of harmful ultraviolet radiation.
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.

Tinted Float Glass Specifications:

1. Thickness: 3mm 4mm 5mm 5.5mm 6mm 8mm
2. Color range: euro bronze, gold bronze, ford blue, light blue, dark blue, dark grey, euro gray or name light grey, dark green, french green or name light green
3. Stock size: 2140x3300, 1650x2140, 1830x2440, 2250x3300, bespoke size

8mm Euro gray tinted glass Application:

1. Directly used for windows, doors
2. Perfect to produced for Euro gray glass [mirror](#).
3. Perfect to tempered or laminated processed apply for glass wall, glass facade, glass railings, [glass balustrade](#), glass balcony, glass partition, [glass table tops](#), etc.

Tinted glass performance data sheet:

Type of Float Glass		Light Transmittance t _v (%)	Light Reflectance p _v (%)	Direct Solar Transmittance t _E (%)	Direct Solar Reflectance p _E (%)	Total Solar Energy Transmittance g(%)
Bronze	4mm	63.90	6.60	59.80	6.30	68.50
	5mm	53.90	6.10	52.70	5.90	63.40
	6mm	48.30	5.90	45.90	5.70	58.40
	8mm	38.10	5.20	36.60	5.10	51.60
	10mm	29.60	5.30	28.90	5.10	45.90
Dark Blue	4mm	49.90	5.80	64.60	6.50	72.10
	5mm	44.50	5.70	60.90	6.40	69.30
	6mm	39.00	5.20	56.90	6.00	66.50
Ford Blue	4mm	64.70	6.80	57.40	6.30	68.80
	5mm	60.60	6.40	52.90	5.90	63.50
	6mm	55.10	6.00	46.10	5.50	58.60
	8mm	47.20	5.80	38.50	5.30	53.00
	10mm	39.30	5.10	31.60	4.80	48.00
Dark Green	4mm	68.80	6.90	55.40	5.90	65.40
	5mm	64.70	6.70	50.30	5.90	61.60
	6mm	60.10	6.20	44.30	5.30	57.30
French Green	4mm	78.80	6.50	57.00	5.30	66.70
	5mm	75.70	6.70	51.10	5.70	62.20
	6mm	70.50	7.20	44.50	5.70	57.40
	8mm	67.40	6.80	40.10	5.40	54.20
	10mm	61.70	6.30	33.50	5.00	59.40
	12mm	57.70	6.20	29.70	5.20	46.50
Euro Grey	4mm	55.40	6.20	55.10	6.00	65.10
	5mm	48.90	5.80	45.40	5.50	58.10
	6mm	43.00	5.30	41.90	5.10	55.60
	8mm	33.60	5.10	33.10	4.90	49.40
	10mm	25.00	5.10	25.50	4.90	43.50

High quality 8mm light gray tinted glass picture:



China High Quality 8mm Euro Grey Float Glass Shelf



8mm euro gray glass been tempered processed to made gray [tempered glass](#) tops:



8mm light gray glass laminated with [8mm clear float glass](#) to made of 16.76mm or 17.52mm Grey [laminated Glass](#) Balustrade



8mm euro gray glass+5A/9A/12A+ 8mm clear float glass to made of Grey Insulated Glass Panels

