

China 4-10mm Dark Blue Tinted Float Glass Importer

Tinted Glass - Dark blue

Dark blue tinted float glass also calls dark blue heat absorbing glass. Tinted Float Glass is produced by adding metal oxides during the manufacturing of [clear float glass](#). its absorbs and re-radiates solar energy reducing heat, providing cost efficient climate control. Blue tinted float glass also reduces sun glare and is aesthetically appealing, as a [decorative glass](#) been widely use on building glass filed. Tinted Float glass is available in the most commonly used colours: Bronze, Grey, Green & Blue. Many of these colours are now available in a range of depth of colour (light to dark) and in high performance options.

Glass Features:

Dark Blue tinted glass reduces solar transmittance by absorbing a large proportion of the solar energy the majority of which is controlled and energy reduction.

- 1). Smooth and flat surface and good vision
- 2). Excellent optical performance
- 3). Stable chemical properties
- 4). Resistant to acid, alkaline and corrosion.
- 5). Flexible size specifications, minimizing cutting loss
- 6). Substrata for each level of glass processing

4-10mm Tinted float glass specification :

Colour Selection:

Euro grey/ light grey, Dark grey
Ford blue/Light blue,dark blue
Euro bronze/ light bronze, dark bronze, golden bronze
French green/ Light green, Dark green

Glass thickness:

4mm,5mm,6mm,8mm, 10mm

Glass size:

2140x1650mm, 2140x3300mm, 1830*2440mm, 2140*3660mm

Multiple processing options: can be tempered, laminated, insulated, double glazing, or heat strengthened

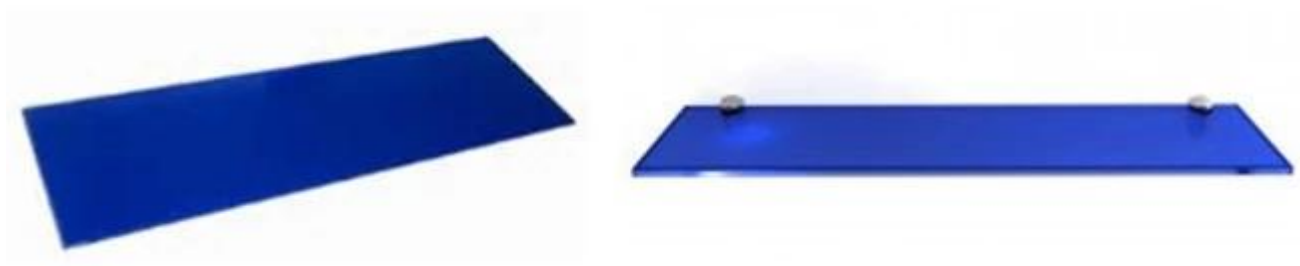
and can be silk-screen printed or enameled.

4-10mm Dark blue glass application: Window, Door, Curtain wall, interior glass screen, shop display windows, door, showcases, display shelves etc..

Dark blue float 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	66.80
	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

5mm dark blue glass shelf



6mm tempered blue glass showcases :



High quality 8mm dark blue [glass table tops](#):



10mm dark blue [tempered glass](#) partition :

