

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

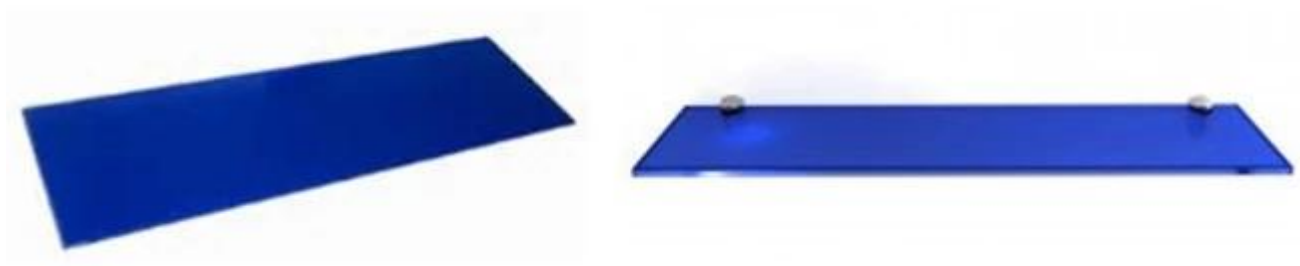
and can be silk-screen printed or enameled.

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 :

