

China 4mm 5mm 6mm colored reflective glass windows supplier

On line Coated glass also calls one line reflective glass, is heat reflective glass or sun reflective glass, 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. 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.

The reflective glass window glass thickness of 4mm,5mm 6mm,our standard size of 2140x3300mm, 1830x2440mm,2140x1650mm,2140x3660mm,etc.There are various color to select, such as clear, bronze, grey, blue, green for you choose to decorative your building windows.

Why reflective glass is perfect for window glass?

- 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 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.

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% | 32.96% | 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 | 20.62% | 14.09% | 3.50% | 27.39% | 12.71% | 41.83% | 0.47 | 0.455 | 5.243 | 5.808 |
| Light Blue | 5mm | 28.47% | 31.69% | 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% | 52.66% | 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% | 26.62% | 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

The difference between reflective glass and tinted float glass:

The visible light transmittance of [tinted float glass](#) is more higher than reflective glass, but the reflective glass could resist more heat radiation effect than tinted glass.

How many color reflective glass could choose for the windows?

Ford blue reflective glass

[Dark blue reflective glass](#)

light green /French green reflective glass

[Dark green reflective glass](#)

Bronze/euro bronze reflective glass

Dark bronze reflective glass

light grey/ euro grey reflective glass

[Dark grey reflective glass](#)

Clear reflective glass

What kinds of reflective glass windows you can get it from JIMY GLASS:

1. Normal reflective glass windows
2. Tempered reflective glass windows
3. Laminated reflective glass windows
4. Insulated reflective glass windows
5. Low E reflective glass windows

4mm 5mm 6mm grey bronze green blue reflective glass :



Different colored reflective glass windows and reflective glass curtain wall :



JIMY GLASS PRODUCTION LINE:



Safety packing for reflective glass

