

# China Building Glass Factory Design Pattern Reflective Laminated Glass Supplier

High-quality reflective [tempered laminated glass](#), coated tempered laminated glass, which is made by bonding two curved reflective tempered glass and PVB interlayer. It has the advantages of reflective glass and laminated glass, sound insulation, heat resistance, UV resistance, heat reflection and so on. Widely used in windows, doors, railings, walls, etc.



## Online coating reflective glass features

- 1) High visible light transmittance, low reflectance, and low emissivity.
- 2) Avoid light pollution and create a good ecological environment.
- 3) Effectively control solar radiation, block far infrared radiation, and save costs  
Summer air conditioning, saving heating costs in winter, with good heat dissipation  
Save and save energy.

## Specification of patterned reflective laminated glass

- Glass thickness available: 4 + 4mm 5 + 5mm 6 + 6mm 8 + 8mm
- Glass color: Ford blue reflective laminated [curved glass](#), dark blue coated laminated curved glass, bronze coated safety laminated glass, curved black reflective laminated glass, F green laminated curved glass, dark green laminated curved glass .

## Advantages of patterned reflective laminated glass

- It is a solar-controlled glass that can be used to minimize solar heat gain and help control glare in hot climates. In temperate regions, it can be used to balance solar control and high levels of natural light.
- One of the safest glass, if it is damaged by the outside, the glass sticks to the PVB interlayer and will not

fall down and is harmless to the human body. It has the advantages of sound insulation, heat protection and UV protection. It is widely used in windows, doors, walkways and protection.

- Can be an attractive feature of the building while minimizing or even eliminating the need for air conditioning systems, reducing construction costs and saving energy.



### **Application of patterned reflective laminated glass**

According to the advantages of color reflective laminated glass, it is widely used in windows, doors, railings, walkways, storefronts, skylights, etc.

### **Commonly used pattern reflective laminated glass**

- Ford [blue reflective](#) laminated glass, flat or curved shape 4 + 4mm, 5 + 5mm ,6 + 6mm
- Black reflective laminated glass in flat or curved shape 4 + 4mm ,5 + 5mm, 6 + 6mm, 8 + 8mm
- Flat curved bronze coated safety laminated glass 4 + 4mm, 5 + 5mm ,6 + 6mm
  
- Green reflective safety laminated glass 4 + 4mm ,5 + 5mm, 6 + 6mm



### Online coated reflective glass performance data

Color	Thickness	Visible Light Transmittance	Visible Light Reflectance	UV Light Transmittance	Direct Light Transmittance	Direct Light 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%	32.98%	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	20.82%	14.09%	3.50%	27.39%	12.71%	41.83%	0.47	0.455	5.243	5.808
Light Blue	5mm	28.47%	31.89%	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%	52.68%	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%	26.52%	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