

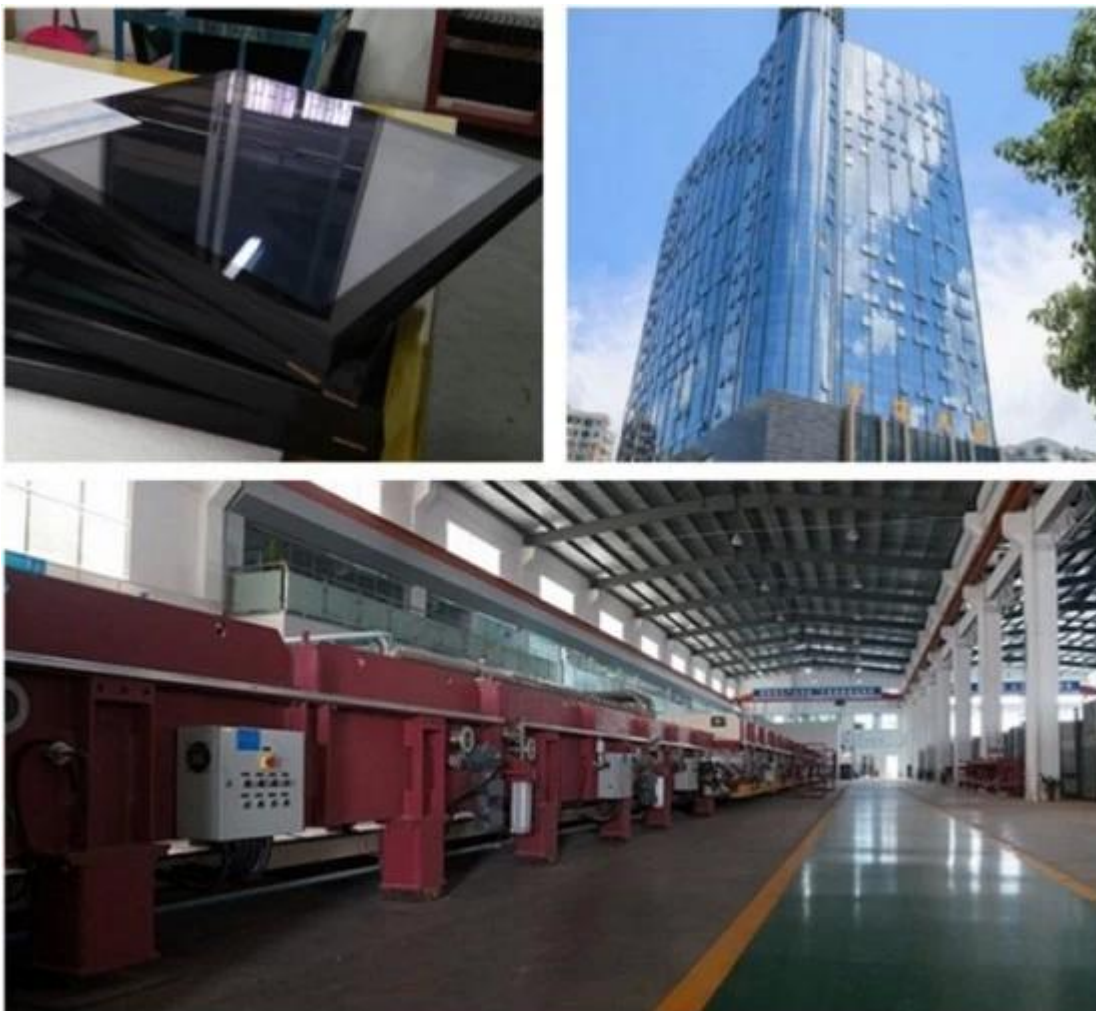
Chinese factory prices solar control energy efficiency 6mm +12mm Argon+6mm low e double glazing manufacturer.

Our low e coating glass products are produced by a large sputtering line under a super high vacuum environment. This process makes the coating of low e very adhesive with the glass. It holds high resistance against scratches and endure acid or soda corrosion within a long time.

6+12Ar+6 low e double glazing glass is now widely used in facade and curtain wall area. It is because of its high performance of heat insulating and soundproofing function. With very low emissivity due to silver layer which consisted in the low e coating, 6+12Ar+6 low e double glazing glass can make the hot sunshine become a cool light when getting into the indoor environment. Thus save the energy of the air conditioner and less electricity lighting.

Color and performance of the 6+12Ar+6 low e double glazing glass is adjustable due to the customers design. Usually for single low e coating the U-value is $1.6\text{K/W}\square\sim 1.8\text{K/W}\square$. For double low e coating the U-value is $1.3\text{K/W}\square\sim 1.6\text{K/W}\square$.

Color is vary from light blue to neutral grey, special color like golden reflective coating is also available.



Specification of energy saving 6+12Ar+6 low e double glazing glass

Configuration	6mm tempered glass +12Ar + 6 low e tempered
Coating type	Single low e, double low e, solar reflective coating, etc.
Shape	Flat / curved
Standard	Refer to ASTM C1036-06 & BS EN1096

Thickness	6mm+12Ar+6 mm
Processed	Edge polished, drilling holes, frosted, silk screen printed, digital printed, etc
Application	Facade, curtain wall, windows, etc.
Glass type	Ultra clear low e double glazing glass, clear low e double glazing glass, tinted double glazing glass, heat soak test low e double glazing glass, ceramic frit low e double glazing glass, heat strengthened low e double glazing glass, etc

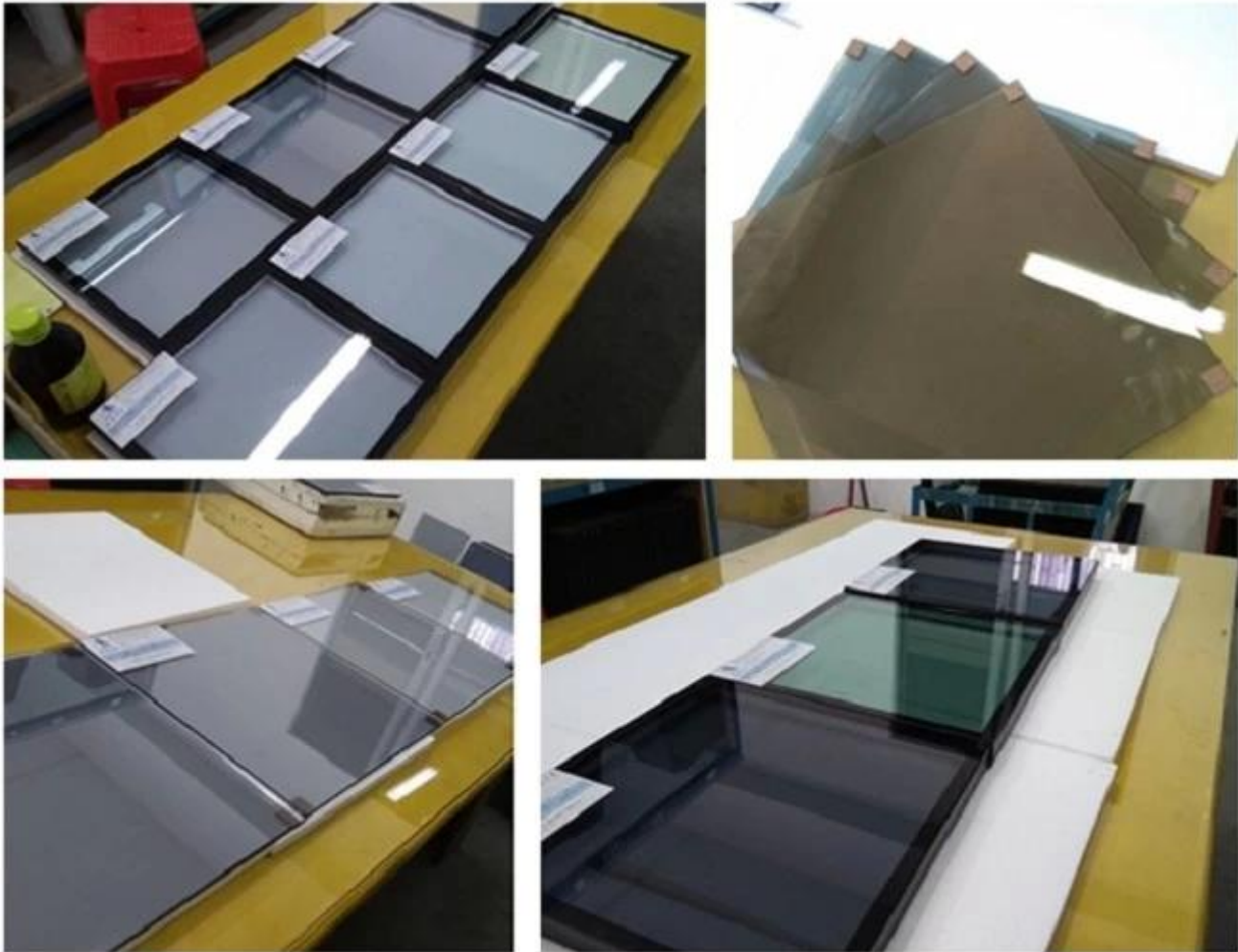
Advantage of solar control 6+12Ar+6 low e insulated glass

- 1-High performance with low U value< 1.7K/W
- 2-Perfect transmittance, which can control sunshine light from 20%~75%
- 3-Excellent performance of shading coefficient with range 0.25~0.65
- 4-Customized size and type acceptable, maximum size reach 2500x7500mm;
- 5- Reflectiveness adjustable from 5%~50%.
- 6-Color of the low e coating can be vary from light blue, neutral grey, golden reflective, etc.
- 7-Large output quantity with 10000 sqm/day
- 8-World advanced tempered machine making sure the low e glass super flatness after tempering.
- 9-Fully automatic Bystronic insulating line sealing the double glazing perfectly guarantee there is no leaking in the products.
- 10-Strong plywood crate make sure low e double glazing glass products safety during long distance transportation.

Why choose our Jimmy Glass brand 6+ 12mm argon+6 low e double glazing units?

- 1) We use highest quality raw glass material with no chips no bubbles no scratches with super flat surface;
- 2) We use world advanced level temper machine to make sure our glass temper quality, with splendid temper stress uniformity, the self explosion rate down to 0.1%.
- 3) Strict quality control for each process to make sure the final product size accuracy;
- 4) With best engineers and the most advanced coating lines, we got excellent control of uniformity of coating glass colors;
- 5) With our large capacity our 6+12Argon+6 low e double glazing glass price is very competitive in the market.
- 6) Fast respond service, with our strong technical team we can reply you within 1 hours and provide solution for you within 24 hours.
- 7) We have 26 years of exportation experience, we are capable of handling all your delivery and quality issues.

Optional color:



Performance data for refer:



JIMY
Professional glass manufacturer

Jimmy Glass Glass Performance Data

Configuration	Visible light T%	Visible light Rout%	Visible light Rin%	Solar energy T%	Solar energy Rout%	SC	SHGC	NFRC U-Value Sum.	NFRC U-Value Win.
6 single low e +12Ar+ 6 clear	53	20	10	34	21	0.46	0.40	1.54	1.56
6 double low e +12Ar+ 6 clear	57	9	11	27	26	0.37	0.33	1.33	1.40

1. All data are calculated by WINDOW 7.5 developed at Lawrence Berkeley National Laboratory ! For your design reference only!
2. The tolerance of published data with respect to photoelectric properties is +/- 3 points. The U-value tolerance is +/- 0.1W/m².K

Low e double glazing glass production process:



Strong plywood crate to make sure glass safety during long distance transportation.

