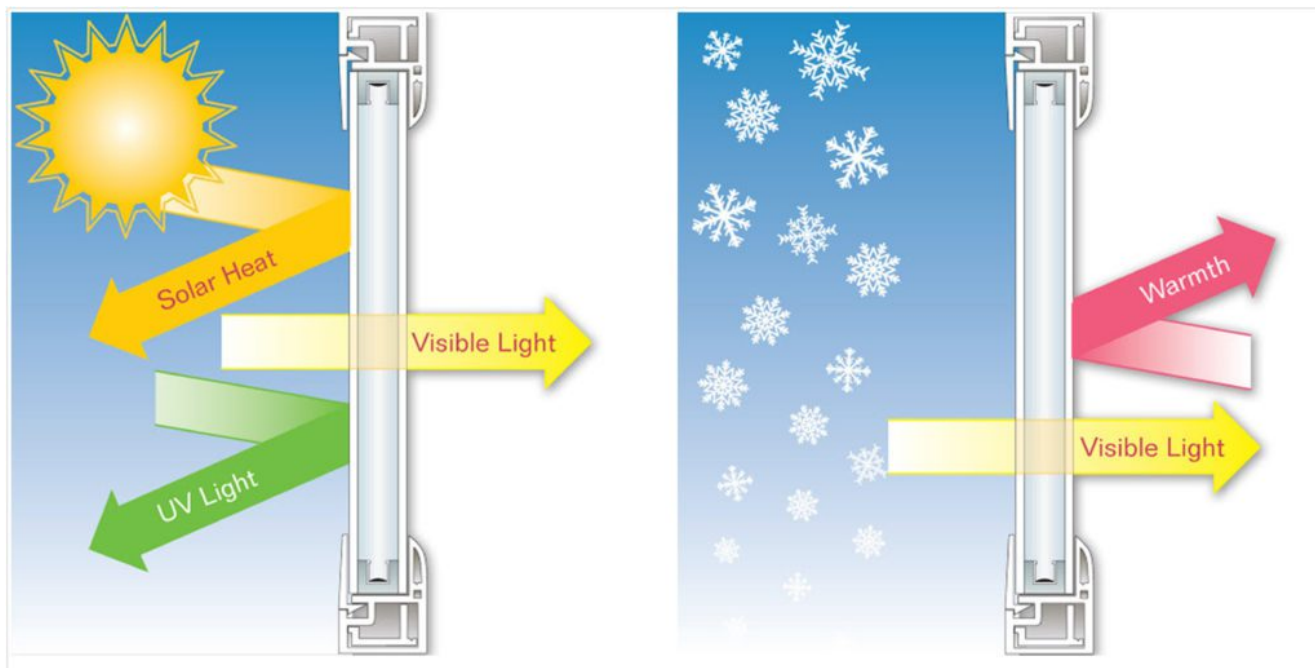


CE Certified 6+9A+6mm Double Glazed Low E Glass Energy-saving Insulated Glazing Supplier in China



The type of glass will be your primary consideration when you are choosing windows. One of the most popular types of windows is double glazed low e glass or low e insulated glass. About 70% of the energy loss occurs in glass doors and windows and doors. Low-e insulated glass is designed to minimize the amount of infrared and ultraviolet coming through your windows, without losing the amount of light into your house.

1. How double glazed low e glass works



Low e glass is one kind of energy-saving glass that can help you reduce the heat from the sun in the summer and allow natural light to pass through at the same time. In the winter, the most of heat is in the interior, low e glass will reflect most of the heat inside so it helps to keep warm.

2. Low-E insulated glass performance data sheet



Shenzhen Dragon Glass Co., Ltd

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.
6mm SDG-I+ 12A + 6mm clear	71	10	12	46	18	0.61	0.53	1.86	1.85
6mm SDG-II+ 12A + 6mm clear	61	11	12	40	14	0.55	0.48	1.97	1.94
6mm SDG-III+ 12A + 6mm clear	54	20	10	34	21	0.47	0.41	1.84	1.84
6mm SDG-IV+ 12A + 6mm clear	46	22	10	29	24	0.41	0.36	1.82	1.82
6mm SDG-V+ 12A + 6mm clear	45	29	12	28	31	0.39	0.34	1.75	1.76
6mm SDG-VI+ 12A + 6mm clear	38	29	13	22	34	0.33	0.29	1.69	1.73
6mm SDG-VII+ 12A + 6mm clear	42	27	10	27	27	0.39	0.34	1.86	1.85

3. Specifications

Product name: Double Glazed Low E Glass, Low E Insulated Glass
Type of glass: tempered glass, heat strengthened glass, laminated glass, ceramic frit glass
Type of Low-E coating: single silver low e coating, double silver low e coating, triple low e coating
Aluminum spacer: 6A, 9A, 12A, customized
Glass color: clear glass, gray glass, blue glass, bronze glass, etc.
Glass thickness: 5mm, 6mm, 8mm, 10mm, 12mm
Shapes: flat, triangle and curved insulated glass
Filling gas: argon, dry air
Applications: facade, curtain wall, window, door, skylight, etc.
Maximum size: 3300*10000mm
Shape: flat glass, curved glass
Packing: exporting strong wooden cases
Production capacity: 3000 square meters per month

4. Features of low e insulated glass

a. Energy-saving: low e insulated glass is used as [energy-saving glass](#), which can maintain interior temperature to save a lot of money on the electricity bills in winter and summer.

b. Avoid discoloration: The metal coating on Low-E insulating glass can reflect 99% of UV rays, so you don't need to worry about discoloration of furniture, curtains, and carpets.

c. Noise reduction: The double glazing has two pieces of glass, and the sound insulation effect is very good, which can reduce the external noise by at least 20 decibels.

d. Safety glass: No one will reject tempered safety glass for glass doors and windows, which has quite high strength and impact resistance.

5. Production line



Low e insulated glass production line

6. Product details



6mm low-E tempered+9A+6mm clear tempered insulated glazing



6mm low-E tempered+9A+6mm clear tempered insulated glazing



6mm low-E tempered+9A+6mm clear tempered insulated glazing



6mm low-E tempered+9A+6mm clear tempered insulated glazing

[Shenzhen Dragon Glass](#) is one of the leading insulated glazing manufacturer in China, supplying high performance insulated glass low e insulated glass. If you are having projects with insulated glazing, please contact us today for free inquiries.