

# **CE certified low e double glazing 8+12AS+8mm insulated curtain wall euro grey glass igu curtain wall manufacturer**



Low e double glazing is the most widely used for glass curtain wall. About 70% of the energy loss occurs in glass windows. Low e insulated glass is designed to minimize the amount of infrared and ultraviolet coming through your windows and allow natural light to pass through.

## **What is euro grey tinted glass?**

Euro grey tinted glass is produced by adding metal oxides during the production of clear float glass. Euro grey glass gives you more shade and reduces sunlight from the outside of the building, it also provides a degree of visual privacy

during the day. So euro grey glass low-E IGU looks darker than clear Low-E IGU and increases the energy saving effect as well.



**euro grey glass Low-E IGU**



**euro grey glass Low-E insulated glass**



**euro gray glass Low-E IGU**



**euro grey low e insulated glass**

**Insulated glass units production  
line**





***heat soak testing furnace***

# Features of low e double glazing

- **Energy-saving:** low e glass double glazing 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.
- **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.
- **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.
- **Safety glass:** Tempered safety glass, laminated safety glass, and heat soak test glass are available with high strength and impact resistance.

## Product details





Shenzhen Dragon Glass











## Specifications

<b>Product name:</b> Euro Grey Low E Double Glazing, Grey Low E Glass Double Glazing
<b>Type of glass:</b> full tempered glass, heat soak testing glass, laminated glass, ceramic frit glass, tinted glass
<b>Type of Low-E coating:</b> single silver low e coating, double silver low e coating, triple low e coating
<b>Aluminum spacer:</b> 6A, 9A, 12A, customized
<b>Glass color:</b> clear glass, exxxtra clear glass, euro grey glass, blue glass, bronze glass, etc.
<b>Glass thickness:</b> 5mm, 6mm, 8mm, 10mm, 12mm
<b>Filling gas:</b> argon, dry air
<b>Applications:</b> facade, curtain wall, window, door, skylight, etc.



<b>Maximum size:</b> 3300*10000mm
<b>Shapes:</b> flat, triangle and curved insulated glass
<b>Packing:</b> exporting strong wooden cases
<b>Production capacity:</b> 2000 square meters daily

# Low e glass double glazing performance data



Shenzhen Dragon Glass Co., Ltd

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.	European U-Value	CLR
6mm	Clear+	LEN-1 (2#)+	12A+	6mm	Clear	72	11	11	46	17	0.62	0.54	1.86	1.85	1.85	Neutral
6mm	Clear+	LGE-I (2#)+	12A+	6mm	Clear	71	10	12	46	18	0.61	0.53	1.86	1.85	1.85	Neutral
6mm	Clear+	LGE-II (2#)+	12A+	6mm	Clear	61	11	12	40	14	0.55	0.48	1.97	1.94	1.95	light blue
6mm	Clear+	LGE-III (2#)+	12A+	6mm	Clear	54	20	10	34	21	0.47	0.41	1.84	1.84	1.83	light blue
6mm	Clear+	LGE-IV (2#)+	12A+	6mm	Clear	46	22	10	29	24	0.41	0.36	1.82	1.82	1.81	light blue grey
6mm	Clear+	LGE-V (2#)+	12A+	6mm	Clear	45	29	12	28	31	0.39	0.34	1.75	1.76	1.74	silver blue
6mm	Clear+	LGE-VI (2#)+	12A+	6mm	Clear	38	29	13	22	34	0.33	0.29	1.69	1.73	1.69	silver grey
6mm	Clear+	LGE-VII (2#)+	12A+	6mm	Clear	42	27	10	27	27	0.39	0.34	1.86	1.85	1.85	light blue
6mm	Clear+	LETB-150-1 (2#)+	12A+	6mm	Clear	45	24	10	28	27	0.40	0.35	1.79	1.80	1.79	light blue
6mm	Clear+	LETB-160-1 (2#)+	12A+	6mm	Clear	52	22	10	32	25	0.45	0.39	1.84	1.84	1.83	light blue
6mm	Clear+	LETB-170-1 (2#)+	12A+	6mm	Clear	64	10	11	40	16	0.55	0.48	1.89	1.87	1.87	light blue
6mm	Clear+	LETS-150 (2#)+	12A+	6mm	Clear	43	31	12	26	31	0.38	0.33	1.77	1.78	1.77	silver blue
6mm	Clear+	LETS-150-1 (2#)+	12A+	6mm	Clear	46	26	10	30	25	0.42	0.37	1.86	1.85	1.85	silver blue
6mm	Clear+	LETS-139 (2#)+	12A+	6mm	Clear	36	29	10	23	29	0.34	0.30	1.82	1.82	1.81	silver grey
6mm	Clear+	LYPE-140	12A+	6mm	Clear	35	34	14	20	36	0.30	0.26	1.67	1.70	1.67	light blue
6mm	Clear+	LYPE-152	12A+	6mm	Clear	49	20	10	31	23	0.44	0.38	1.84	1.84	1.83	light blue

## Single Low-E glass performance data

## Packing





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**Other types of insulated glass units**



[Shenzhen Dragon Glass](#) is one of the leading insulated glass manufacturer in China, supplying high performance insulated glass low e insulated glass curtain walls. Are you looking for a reliable insulated glass curtain wall manufacturer in China? Contact us today for the best offer!