

8mm energy saving low e glass manufacturer price

About Low-e Glass

Low emissivity(Low E) is a quality of a surface that radiates,or emits,low levels of radiant energy.Low-E glass refers to a series of high performance,low-emissivity products. It can be clear and tinted.Low-E glass offers good thermal-insulating and energy saving properties which prevents temperature flow from inside and viceversa,offers UV protection as well.

Benefits of 8mm energy saving low e glass

- 1.Durable: low e glass can be handled using standard [float glass](#) techniques, and popular made as for [low e insulated glass](#), its durability ideally suited for use in storm windows.
- 2.High levels of light transmittance.Transmits solar energy to help keep homes cooler in the summer and reduce cooling energy costs.
- 3.Insulates much better than standard [clear insulating glass](#),energy effectivity.
- 4.Solar control:Reduces solar heat gain and offers high levels of natural light to provide comfortable and pleasant environments in which to live and work.
- 5.Thermal insulation:Improves the energy efficiency of domestic or commercial buildings while enabling the extensive use of glass and the benefit of passive solar gain.
- 6.Decoration:Offers an extensive choice of decorative options to provide style and privacy with maximum light.
- 7.Energy Efficient Glass: can create a more comfortable,light filled and secure space,as well as help reduce your heating and cooling costs.

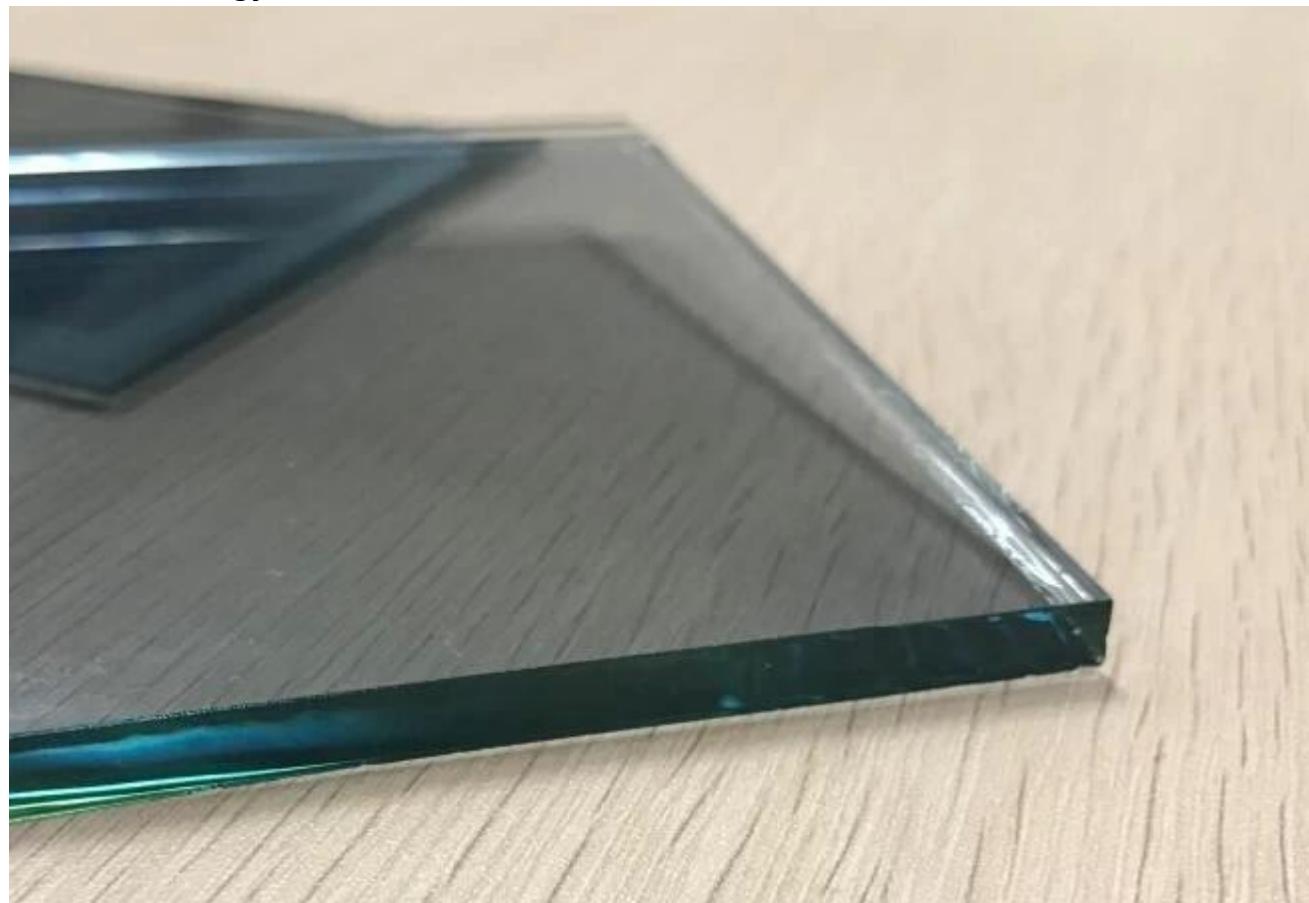
8mm Low-e coating Glass Specification

- Single Low-E Glass
- Double Low-E Glass
- Online coated low e glass(hard coating)
- Offline coated low e glass(soft coating)
- Online Low e Color: Clear
- Offline Low e Color: Clear, gray, blue, green, color can be customized
- Standard Size: 2140*3300mm, 2250*3300mm, 2140*1650mm, 2440*1650mm, etc.

Applications of 8mm low e glass

It is widely made as low e [laminated glass](#) or low e insulated glass, and used for window,doors,skylight,curtain wall,etc.

8MM Solar Energy Low E Glass



Low E glass performance data sheet

Structure		Light Properties		Thermal Properties			U Value
Single Glazing	Thickness	LT (%)	LR (%)	EA (%)	SHGC (%)	SC	W/M ² ·K
Low-e	4mm	82	11	20	71	0.83	3.6
	5mm	81	12	21	71	0.83	3.6
	6mm	80	12	22	71	0.82	3.6
	8mm	80	11	25	67	0.79	3.6
	10mm	79	11	28	67	0.79	3.6

How Low-E Low-emissivity Glass Works



Packaging of JIMY GLASS FACTORY

