

## **SGG 8mm+12mm spacer+8mm clear low e insulated glass- SOUND PROOF GLASS & HEAT INSULATION GLASS & SOLAR ENERGY SAVING GLASS BUILDING MATERIAL**

8mm clear heat soak+12A spacer+8mm low e heat strengthened glass is made of one [8mm clear heat soak glass](#) and one low e glass bonded with aluminum frame ,the air space can be filled with air or argon,each edge of IGU(insulated glass units) sealed with high strength sealants that can perfectly avoid vapor water penetrated,the most of advantages of insulated glass is reduce thermal losses,lower energy consumption,with the high efficient energy saving and thermal remain,it can save a lot home application consumption.

### **Features of insulated glass:**

- 1.Energy saving effect: the good performance for insulated glass is a kind of energy saving glass. The opening of windows is bigger, the solar energy saving effect will be better.
- 2.Rich color and good artistic performance: hollow glass have a variety colors, and achieve best artistic effect.
- 3.Improve indoor environment: insulating glass can intercept the sun and prevent the heat caused by radiation discomfort and reduce sunset sun caused dizziness.

### **Types of insulated glass:**

- 1.Float insulated glass
- 2.Tempered insulated glass
- 3.Reflective insulated glass
- 4.Low e insulated glass

### **Specification of hollow glass:**

Glass thickness: 5mm+5mm, 6mm+6mm, 8mm+8mm, 10mm+10mm etc  
Spacer thickness: 6A 9A 12A 15A 20A  
Gas: Air, Argon  
Min size: 200x200mm

Max size: 3300x12000mm

Bicomponent ( structural seal and PIB) for secondary sealant

## **Application:**

Architectural usage, insulated glass mostly use in following places:

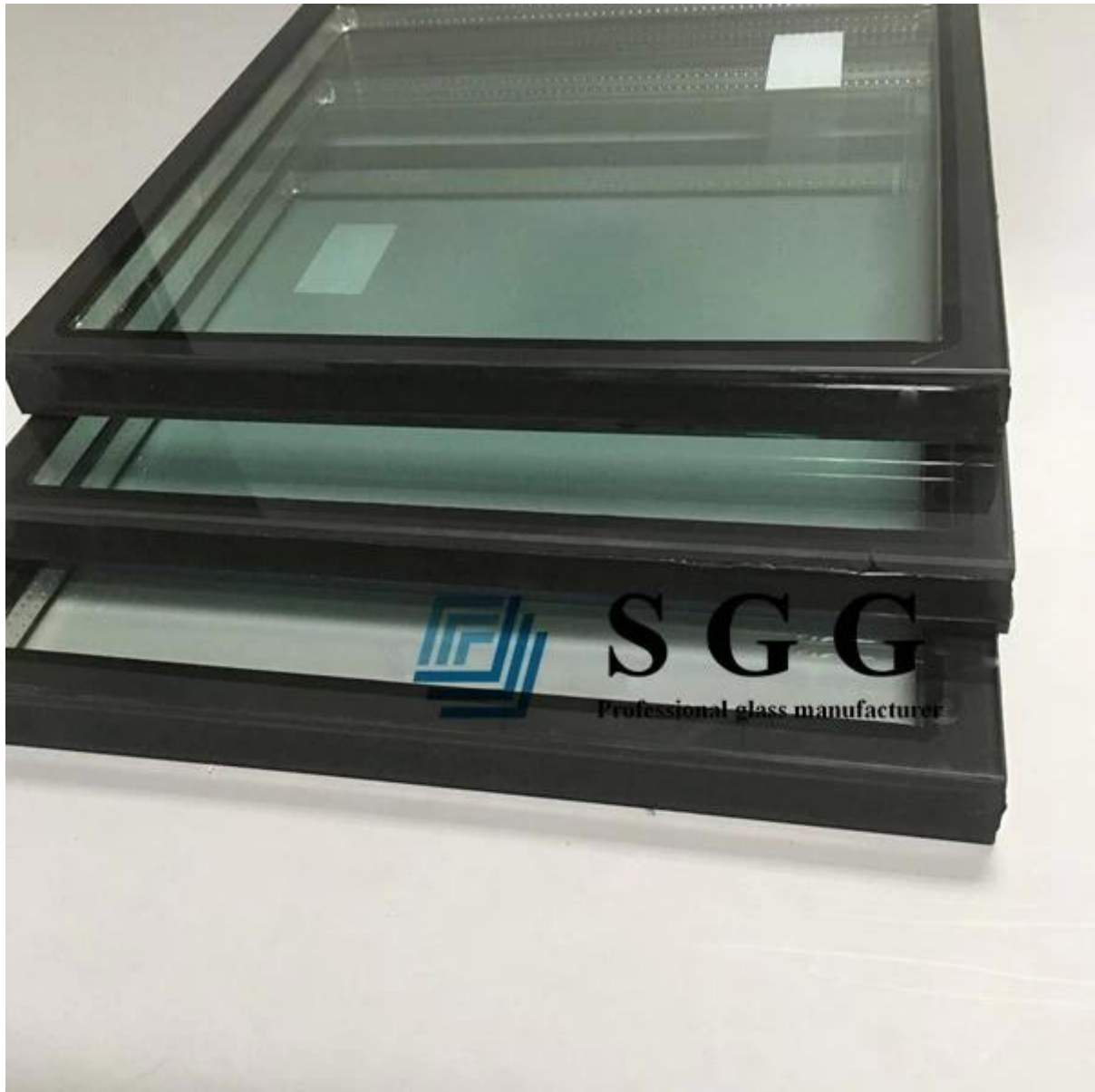
- 1.Glass window and glass door
- 2.Glass curtain wall and glass facade
- 3.Glass railing etc

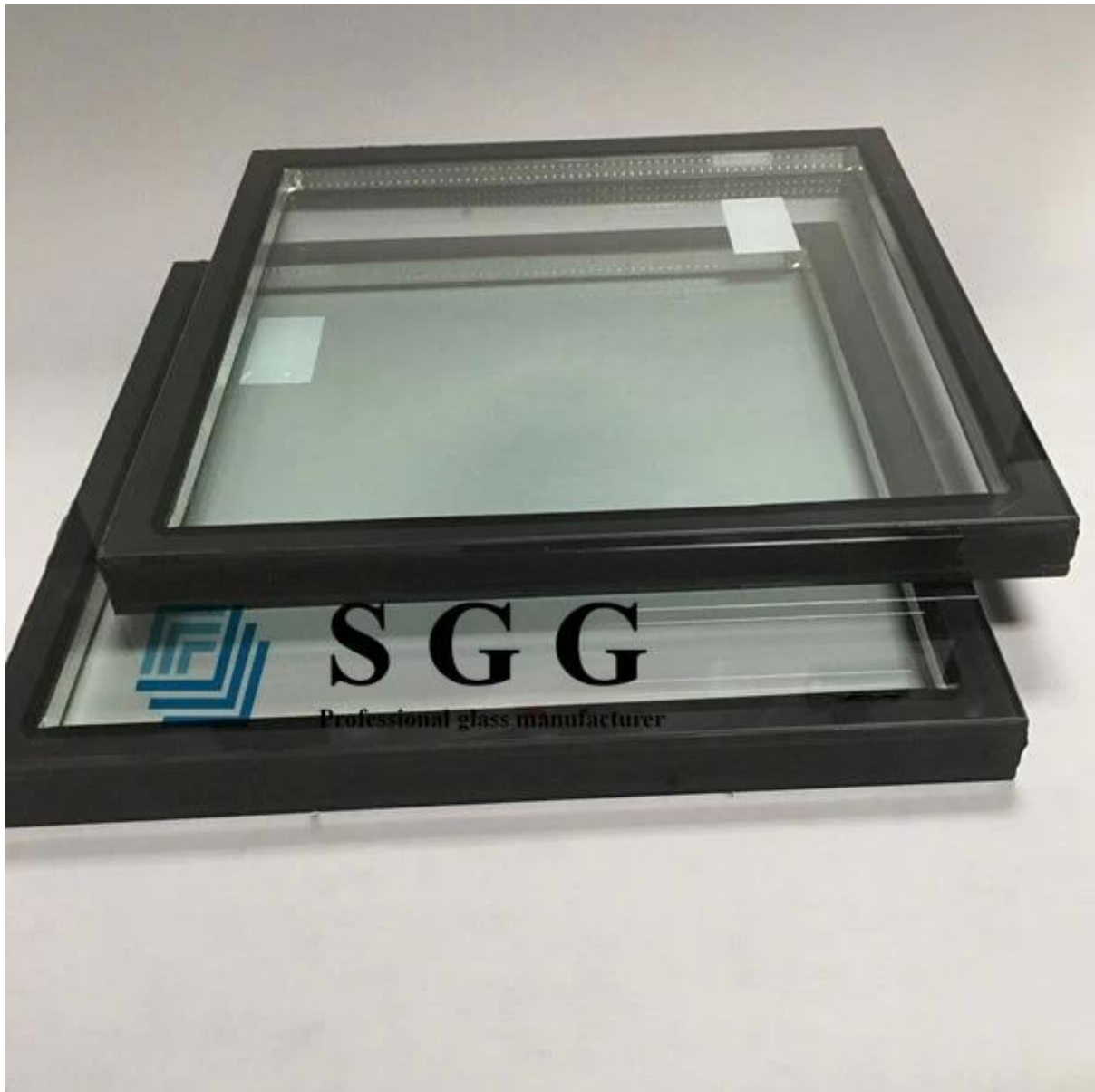
## **Quality:**

Sun Global Glass insulated glass meet CCC(Chinese Safety Glass Compulsory Certification), China Insulated glass quality standard GB11944, European safety glass quality standard EN12150 etc.

## **Product Details:**

**Product pictures of 28mm low e insulated glass:**





**low e insulated glass performance:**

SGG ONLINE LOW-E IGU GLASS DATA										
Single 2 #	Thickness	可见光Visible Light			阳光Solar Energy			U值	太阳得热系数	遮阳系数
		LT%	LR%		投射率 %	反射率 %	UV透射率%			
			Transmittance	Outside						
Monolithic	mm	Transmittance	Outside	Inside	Transmittance	Reflectance	TUV	U Value	SHGC	SC
Clear glass +12mm spacer + SGG LOW-E GLASS Same Thickness, 2#	3	75	17	18	59	15	45	1.9	0.65	0.75
	4	74	16	17	56	14	42	1.9	0.63	0.73
	5	74	17	17	55	14	41	1.9	0.63	0.73
	6	73	16	17	52	13	37	1.8	0.62	0.71
	8	71	15	16	47	12	32	1.8	0.58	0.67
	10	69	15	16	43	12	29	1.8	0.56	0.64
	12	68	15	16	39	10	28	1.9	0.54	0.62

**Production Line:**



**Package and Loading:**





**Our promise is that you receiving 8mm+8mm low e insulated glass with high quality and safety condition from us.**