

## 11.52 SGP SGP

SGP

SGP

PVB EVA SGP SGP

SGP SGP 5 100 SGP

SGP

### SGP

- SGP 5 100 PVB
- SGP
- SGP
- SGP 1.5 SentryGlas® SGP
- SGP PVB SGP

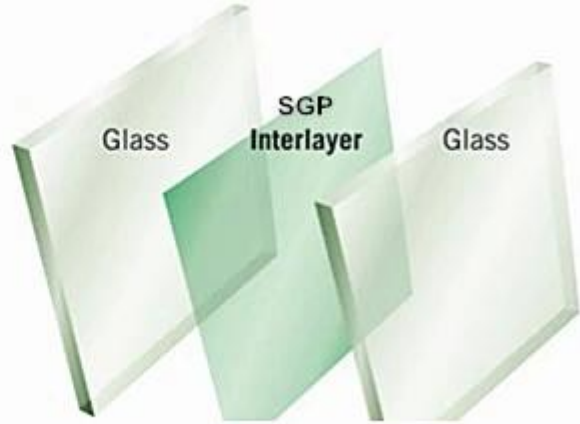
### 11.52 SGP

11.52 SGP 2 5mm 2 1.52mm  
3000 \* 5000 300 \* 300  
5mm 6mm 8mm 10mm 12mm 15mm  
SGP 0.89mm 1.52mm 2.28mm  
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### SGP

SGP





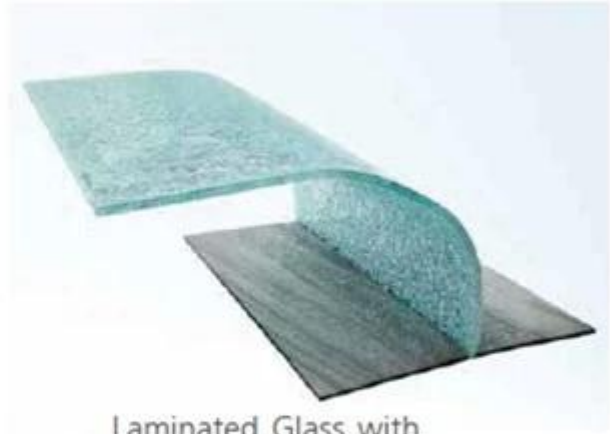
Performance data

Material	SGP	PVB	Standard
Performance			
Density (g/cm <sup>3</sup> )	0.95	1.07~1.08	ASTM D-792
Coefficient of linear expansion ( °C <sup>-1</sup> )	10~15x10 <sup>-5</sup> (-20°C ~32 °C)	4x10 <sup>-4</sup>	ASTM D-696
Tensile strength (Mpa)	34.5	20	ASTM D-638
Tear strength (Tear energy) (MJ/m <sup>3</sup> )	50	10-15	ASTM D-638
CSS (Mpa)	>20.7		Du Pont
Elongation (%)	400	275 (ASTM D-412)	ASTM D-638
HDT @ 66 PSI	43°C		ASTM D-696
Haze	<2%	<2	
YID %	<2.5	10-15	(interlayer)
Refractive index	1.5	1.47~1.5	
UV cutoff wavelength (nm)	310	380	
UV screening (%) 3C+0.38+3C	99.98	99.98	

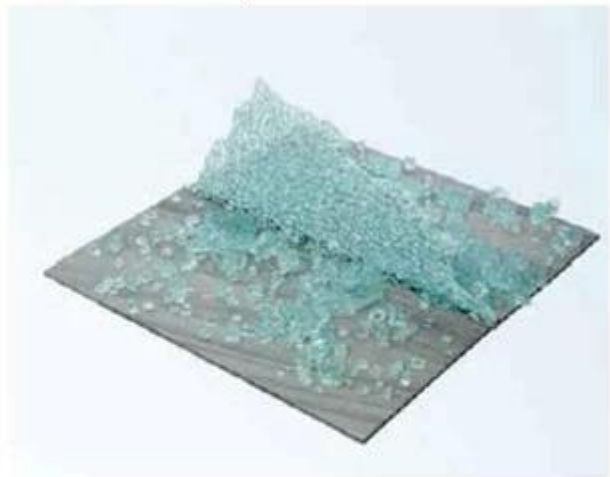
□□ pvb□□□□□□□□sgp□□□□□□□□□□□□



Laminated Glass with  
SGP Interlayer



Laminated Glass with  
PVB Interlayer



Tempered Glass

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