

**Manufacturer:**

**Saint-Gobain Glass UK Ltd**

Saint-Gobain House, East Leake - Loughborough, Leicestershire, LE12 6JU United-Kingdom

BS EN 14449:2005+AC: 2005 - Laminated glass and laminated safety glass  
intended to be used in buildings and construction works

STADIP PROTECT 33.2

L0101021

AB: 0086 NB: 0336, 0497, 0679, 0757, 0809, 1004, 1116, 1136, 1154, 1174, 1234, 1322, 1694,  
1717, 1750, 1751

ESSENTIAL CHARACTERISTICS	AVCP SYSTEMS	PERFORMANCES
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**For uses relating to safety in case of fire:**

Resistance to fire	1	NPD
Reaction to fire	3,4	NPD
External fire performance	3,4	NPD

**For uses as anti-bullet or anti-explosion glazing**

Bullet resistance	1	NPD
Explosion resistance	1	NPD

**For uses liable to present "safety-in-use" risks and subject to such regulations**

Burglar resistance	3	P1A
Pendulum body impact resistance	3	1B1
Resistance against sudden temperature changes and temperature differentials (K)	4	40
Wind, snow, permanent and imposed load resistance (N/mm <sup>2</sup> )	4	45/45

**For uses relating to noise reduction**

Direct airborne sound insulation (dB)	3	33(-1;-2)
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**For uses relating to energy conservation**

Emissivity $\epsilon_s$	3	0.89
U-value (W/(m <sup>2</sup> .K))	3	NPD
Light transmittance $\tau_v$	3	0.9
Light reflectance $\rho_s/\rho'_s$	3	0.08/0.08
Solar direct transmittance $\tau_s$	3	0.78
Solar direct reflectance	3	0.07/0.07
g-value	3	0.82
Durability	3	NPD

PLANICLEAR 3 mm / 2 - PVB CLEAR / PLANICLEAR 3 mm

**NPD : No Performance Determined**

The performance of the product is in conformity with the declared performances.

This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Steve Severs  
Managing Director, Saint Gobain Glass United Kingdom

10/10/2022  
East Leake - United Kingdom

