



DECLARATION OF PERFORMANCE

Saint-Gobain - Building Glass Europe

Les Miroirs, 92096 La Défense, France
1/12/2016

EN 14449:2005+AC:2005

Laminated glass and laminated safety glass
intended to be used in buildings and construction worksSGG STADIP PROTECT 33.2 - P2A
L0106354

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

Essential characteristics	AVCP Systems	Performances
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	P2A
Pendulum body impact resistance	3	1B1
Resistance against sudden temperature changes and temperature differentials	K	40
Wind, snow, permanent and imposed load resistance	mm	4
for uses relating to noise reduction		
Direct airborne sound insulation	dB	3
for uses relating to energy conservation		
Declared emissivity ϵ_s		3
U-value	W/(m ² .K)	3
Light transmittance τ_v		3
Light reflectance ρ_{sp}		3
Solar direct transmittance τ_s		3
Solar direct reflectance ρ_{sp}		3
g-value		3
Durability		3

NPD : No Performance Determined

1. Identification number of the certification body.

3 mm / 2 PVB CLEAR / 3 mm

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:**

Christophe Lengereau

Marketing Director Building Glass Europe

1/12/2016

LA DEFENSE, FRANCE