

DECLARATION OF PERFORMANCE

Saint-Gobain - Building Glass Europe

Les Miroirs, 92096 La Défense, France

19/3/2020

EN 14449:2005+A1:2005

Laminated glass and laminated safety glass

intended to be used in buildings and construction works

SGG STADIP 33.1

L0101014

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
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Reaction to fire	3,4	NPD
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External fire performance	3,4	NPD
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for uses as anti-bullet or anti-explosion glazing

Bullet resistance	1	NPD
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Explosion resistance	1	NPD
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for uses liable to present "safety-in-use" risks and subject to such regulations

Burglar resistance	3	NPD
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Pendulum body impact resistance	3	2B2
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Resistance against sudden temperature changes and temperature differentials	4	40
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Wind, snow, permanent and imposed load resistance	4	45/45
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for uses relating to noise reduction

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

Declared emissivity ϵ_g	3	0.89
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U-value	3	NPD
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Light transmittance τ_v	3	0.90
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Light reflectance ρ_{sp}	3	0.08 / 0.08
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Solar direct transmittance $\tau_{s,d}$	3	0.80
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Solar direct reflectance $\rho_{s,d}$	3	0.07 / 0.07
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g-value	3	0.83
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Durability	3	NPD
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NPD : No Performance Determined

1. Identification number of the certification body.

3 mm / 1 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:

Fabrice Desmons

International Product Strategy Director Building Glass

LA DEFENSE, FRANCE

19/3/2020



SAINT-GOBAIN



DECLARATION OF PERFORMANCE

Saint-Gobain - Building Glass Europe

Les Miroirs, 92096 La Défense, France

19/3/2020

EN 12150-2:2004

Thermally toughened soda lime silicate safety glass
intended to be used in buildings and construction works

SGG SECURIT PLANICLEAR 6 mm

M100008T

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

Reaction to fire

External fire performance

for uses as anti-bullet or anti-explosion glazing

Bullet resistance

Explosion resistance

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

Burglar resistance

Pendulum body impact resistance

Resistance against sudden temperature changes and temperature differentials

Wind, snow, permanent and imposed load resistance

for uses relating to noise reduction

Direct airborne sound insulation

for uses relating to energy conservation

Declared emissivity ϵ_r

U-value

Light transmittance τ_v Light reflectance ρ_{sp} Solar direct transmittance $\tau_{s,d}$ Solar direct reflectance $\rho_{s,d}$

g-value

Durability

NPD : No Performance Determined

1. Identification number of the certification body.

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