

**Saint-Gobain Glass**

Les Miroirs, 92096 La Défense, France

09/01/2005

EN 12150-2

Thermally toughened soda lime silicate safety glass
intended to be used in buildings and construction worksSGG SECURIT PLANITHERM FUTUR N II 6 mm
M102132T**Characteristics:***For uses relating to safety in case of fire:*

Resistance to fire	NPD
Reaction to fire	A1
External fire performance	NPD

for uses as anti-bullet or anti-explosion glazing

Bullet resistance	NPD
Explosion resistance	NPD

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

Burglar resistance	NPD
Pendulum body impact resistance	1C2/1C2*
Resistance against sudden temperature changes and temperature differentials	K 200K
Wind, snow, permanent and imposed load resistance	mm 6

for uses relating to noise reduction

Direct airborne sound insulation	dB 32(-1;-2)
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for uses relating to energy conservation

Thermal / Radiation properties:	
Emissivity ϵ_d	0,05
U-value	W/(m ² .K) NPD
Light transmission τ_L	0,87
Light reflection ρ_L/ρ'_L	0,05/0,06
Solar energy transmission τ_E	0,59
Solar energy reflection ρ_E/ρ'_E	0,24/0,18
g-value	NPD

Dangerous substances:

No

← manufacturer

← product description

← brand name and CE code

← declared characteristics

← no performance determined

NPD : No performance declared

*Impact on uncoated side / Impact on coated side