




Saint-Gobain Glass Les Miroirs, 92096 La Défense, France 02/01/2006		
EN 572-9		
Basic soda lime silicate float glass intended to be used in buildings and construction works		
SGG PLANILUX 10 mm M100010		
Characteristics:		
<i>For uses relating to safety in case of fire:</i>		
Resistance to fire		NPD
Reaction to fire		A1
External fire performance		NPD
<i>for uses as anti-bullet or anti-explosion glazing</i>		
Bullet resistance		NPD
Explosion resistance		NPD
<i>for uses liable to present "safety-in-use" risks and subject to such regulations</i>		
Burglar resistance		NPD
Pendulum body impact resistance		NPD
Resistance against sudden temperature changes and temperature differentials	K	40K
Wind, snow, permanent and imposed load resistance	mm	10
<i>for uses relating to noise reduction</i>		
Direct airborne sound insulation	dB	35(-1;-2)
<i>for uses relating to energy conservation</i>		
Thermal / Radiation properties:		
Emissivity ϵ_d		0,89
U-value	W/(m ² .K)	NPD
Light transmission τ_L		0,88
Light reflection ρ_L/ρ'_L		0,08/0,08
Solar energy transmission τ_E		0,76
Solar energy reflection ρ_E/ρ'_E		0,07/0,07
g-value		0,8
Dangerous substances:		No



NPD : No Performance Determined

		
Saint-Gobain Glass Les Miroirs, 92096 La Défense, France 10/01/2006		
EN 572-9		
Basic soda lime silicate float glass intended to be used in buildings and construction works		
SGG PLANILUX 8 mm M100009		
Characteristics:		
<i>For uses relating to safety in case of fire:</i>		
Resistance to fire		NPD
Reaction to fire		A1
External fire performance		NPD
<i>for uses as anti-bullet or anti-explosion glazing</i>		
Bullet resistance		NPD
Explosion resistance		NPD
<i>for uses liable to present "safety-in-use" risks and subject to such regulations</i>		
Burglar resistance		NPD
Pendulum body impact resistance		NPD
Resistance against sudden temperature changes and temperature differentials	K	40K
Wind, snow, permanent and imposed load resistance	mm	8
<i>for uses relating to noise reduction</i>		
Direct airborne sound insulation	dB	33(-1;-2)
<i>for uses relating to energy conservation</i>		
Thermal / Radiation properties:		
Emissivity ε_d		0,89
U-value	W/(m ² .K)	NPD
Light transmission τ_L		0,88
Light reflection ρ_L/ρ'_L		0,08/0,08
Solar energy transmission τ_E		0,75
Solar energy reflection ρ_E/ρ'_E		0,07/0,07
g-value		0,8
Dangerous substances:		No



NPD : No Performance Determined

		
Saint-Gobain Glass Les Miroirs, 92096 La Défense, France 29/08/2006		
EN 572-9		
Basic soda lime silicate float glass intended to be used in buildings and construction works		
SGG PLANILUX 6 mm M100008		
Characteristics:		
<i>For uses relating to safety in case of fire:</i>		
Resistance to fire		NPD
Reaction to fire		A1
External fire performance		NPD
<i>for uses as anti-bullet or anti-explosion glazing</i>		
Bullet resistance		NPD
Explosion resistance		NPD
<i>for uses liable to present "safety-in-use" risks and subject to such regulations</i>		
Burglar resistance		NPD
Pendulum body impact resistance		NPD
Resistance against sudden temperature changes and temperature differentials	K	40K
Wind, snow, permanent and imposed load resistance	mm	6
<i>for uses relating to noise reduction</i>		
Direct airborne sound insulation	dB	32(-1;-2)
<i>for uses relating to energy conservation</i>		
Thermal / Radiation properties:		
Emissivity ϵ_d		0,89
U-value	W/(m ² .K)	NPD
Light transmission τ_L		0,89
Light reflection ρ_L/ρ'_L		0,08/0,08
Solar energy transmission τ_E		0,79
Solar energy reflection ρ_E/ρ'_E		0,07/0,07
g-value		0,82
Dangerous substances:		No



NPD : No Performance Determined

		
Saint-Gobain Glass Les Miroirs, 92096 La Défense, France 10/01/2006		
EN 572-9		
Basic soda lime silicate float glass intended to be used in buildings and construction works		
SGG PLANILUX 5 mm M100007		
Characteristics:		
<i>For uses relating to safety in case of fire:</i>		
Resistance to fire		NPD
Reaction to fire		A1
External fire performance		NPD
<i>for uses as anti-bullet or anti-explosion glazing</i>		
Bullet resistance		NPD
Explosion resistance		NPD
<i>for uses liable to present "safety-in-use" risks and subject to such regulations</i>		
Burglar resistance		NPD
Pendulum body impact resistance		NPD
Resistance against sudden temperature changes and temperature differentials	K	40K
Wind, snow, permanent and imposed load resistance	mm	5
<i>for uses relating to noise reduction</i>		
Direct airborne sound insulation	dB	31(-2;-2)
<i>for uses relating to energy conservation</i>		
Thermal / Radiation properties:		
Emissivity ϵ_d		0,89
U-value	W/(m ² .K)	NPD
Light transmission τ_L		0,89
Light reflection ρ_L/ρ'_L		0,08/0,08
Solar energy transmission τ_E		0,81
Solar energy reflection ρ_E/ρ'_E		0,08/0,08
g-value		0,84
Dangerous substances:		No

NPD : No Performance Determined

		 GLASS
Saint-Gobain Glass Les Miroirs, 92096 La Défense, France 09/01/2005		
EN 572-9		
Basic soda lime silicate float glass intended to be used in buildings and construction works		
SGG PLANILUX 4 mm M101004		
Characteristics:		
<i>For uses relating to safety in case of fire:</i>		
Resistance to fire		NPD
Reaction to fire		A1
External fire performance		NPD
<i>for uses as anti-bullet or anti-explosion glazing</i>		
Bullet resistance		NPD
Explosion resistance		NPD
<i>for uses liable to present "safety-in-use" risks and subject to such regulations</i>		
Burglar resistance		NPD
Pendulum body impact resistance		NPD
Resistance against sudden temperature changes and temperature differentials	K	40K
Wind, snow, permanent and imposed load resistance	mm	4
<i>for uses relating to noise reduction</i>		
Direct airborne sound insulation	dB	30(-2;-2)
<i>for uses relating to energy conservation</i>		
Thermal / Radiation properties:		
Emissivity ϵ_d		0,89
U-value	W/(m ² .K)	NPD
Light transmission τ_L		0,9
Light reflection ρ_L/ρ'_L		0,08/0,08
Solar energy transmission τ_E		0,83
Solar energy reflection ρ_E/ρ'_E		0,08/0,08
g-value		0,85
Dangerous substances:		No

NPD : No Performance Determined

		
Saint-Gobain Glass Les Miroirs, 92096 La Défense, France 8/7/2010		
EN 572-9		
Basic soda lime silicate float glass intended to be used in buildings and construction works		
SGG PLANILUX 2,9 mm M100004		
Characteristics:		
<i>For uses relating to safety in case of fire:</i>		
Resistance to fire		NPD
Reaction to fire		A1
External fire performance		NPD
<i>for uses as anti-bullet or anti-explosion glazing</i>		
Bullet resistance		NPD
Explosion resistance		NPD
<i>for uses liable to present "safety-in-use" risks and subject to such regulations</i>		
Burglar resistance		NPD
Pendulum body impact resistance		NPD
Resistance against sudden temperature changes and temperature differentials	K	40K
Wind, snow, permanent and imposed load resistance	mm	3
<i>for uses relating to noise reduction</i>		
Direct airborne sound insulation	dB	29(-1;-3)
<i>for uses relating to energy conservation</i>		
Thermal / Radiation properties:		
Emissivity ϵ_d		0,89
U-value	W/(m ² .K)	NPD
Light transmission τ_L		0,9
Light reflection ρ_L/ρ'_L		0,08/0,08
Solar energy transmission τ_E		0,86
Solar energy reflection ρ_E/ρ'_E		0,08/0,08
g-value		0,88
Dangerous substances:		No

NPD : No Performance Determined