

**GlasSeal (NI) Ltd.**

80 Belfast Road, Ballynahinch, Co.Down, Northern Ireland, United Kingdom. BT24 8EB

01/07/2013

EN 12150

Thermally toughened soda lime silicate safety glass

19mm Toughened
GS-SGL 19T*Characteristics:***For uses relating to safety in case of fire**

Resistance to fire	NPD
Reaction to fire	NPD
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	1(C)1
Resistance against sudden temperature changes and temperature differentials	200K
Wind, snow, permanent and imposed load resistance (mm)	19

For uses relating to noise reduction

Direct airborne sound insulation (dB)	NPD
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For uses relating to energy consumption

Emissivity ϵ_d	NPD
U value (W/m^2K)	5.6
Light transmittance τ_L	NPD
Light reflection ρ_L	NPD
Solar energy transmission τ_E	NPD
Solar energy reflection ρ_L	NPD
Solar factor g	NPD

Dangerous Substances:

Dangerous substances	No
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NPD : No Performance Declared