

 13		EN 12150-2: 2004	
		Thermally toughened soda lime silicate safety glass intended to be used in buildings and construction works	
		4mm Clear Toughened	
Resistance to fire			N.P.D
Reaction to fire			A1
External fire performance			N.P.D
Bullet resistance			N.P.D
Burglar resistance			N.P.D
Explosion resistance			N.P.D
Pendulum body impact resistance	Annealed		N.P.D
	Tough		1 (C) 3
Resistance against sudden temperature changes and temperature differentials	Annealed		N.P.D
	Tough		200K
Wind, snow, permanent imposed load resistance	mm		4mm
Direct airborne sound insulation	dB		29 (-2 ; -3) db
Thermal properties			
Thermal transmittance (u value) W/(m ² .K)	Air		5.8
	Argon 90%		N.P.D
Radiation properties			
Light transmission TV			0.9
Light reflection PV			0.08 / 0.08
Solar energy transmission TE			0.85
Solar energy reflection PE			0.08 / 0.08
Dangerous substances		NONE	

N.P.D : No performance determined

Please note Performance Declaration for this product is cascaded from our suppliers