REFLEX d.o.o.
Podgrad 4, 9250 Gornja Radgona, Slovenija
06

EN 12150 – 2

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

REFLEX Tempered glass STOPSOL CLASSIC GREY 6 mm

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 liabel to present „safety-in-use“ risks and subject to such regulations:		
Burglar resistance		NPD
Pendulum body impact resistance		1(C)1
Resistnace against sudden temperature changes and temperature differentials	K	200
Wind, snow, permanent and imposed load resistance	mm	6
for uses relating to noise reduction:		
Direct airbone sound insulation	dB	31(-2,-3)
for uses relating to energy conservation		
Thermal / Radiation properties:		
Emissivity ε_n		0,89
U – value	$W/(m^2K)$	5,7
Light transmission τ_v		0,19
Light reflection ρ_v		0,34
Solar energy transmission τ_e		0,27
Solar energy reflection ρ_e		0,28
g - value		NPD

NPD = no performance declared (Keine Leistung bestimmt)