



REFLEX

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 FLOAT 4 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 liable to present „safety-in-use“ risks and subject to such regulations:

Burglar resistance	NPD
Pendulum body impact resistance	1(C)3
Resistance against sudden temperature changes and temperature differentials	K 200
Wind, snow, permanent and imposed load resistance	mm 4

for uses relating to noise reduction:

Direct airborne sound insulation	dB	30(-2,-4)
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for uses relating to energy conservation

Thermal / Radiation properties:

Emissivity ϵ_n		0,89
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U – value	W/(m ² K)	5,8
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Light transmission τ_v		0,90
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Light reflection ρ_v		0,08
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Solar energy transmission τ_e		0,84
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Solar energy reflection ρ_e		0,08
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g - value		NPD
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NPD = no performance declared (Keine Leistung bestimmt)