



REFLEX

REFLEX d.o.o.

Podgrad 4, 9250 Gornja Radgona, Slovenija
06

EN 14179 – 2

Heat soaked thermally toughened soda lime silicate safety glass
intended to be used in buildings and construction works

REFLEX HST glass PLANIBEL GREEN 10 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)1
Resistance against sudden temperature changes and temperature differentials	K	200
Wind, snow, permanent and imposed load resistance	mm	10

for uses relating to noise reduction:

Direct airborne sound insulation	dB	34(-2,-3)
----------------------------------	----	-----------

for uses relating to energy conservation

Thermal / Radiation properties:

Emissivity ϵ_n		0,89
-------------------------	--	------

U – value	W/(m ² K)	5,6
-----------	----------------------	-----

Light transmission τ_v		0,63
-----------------------------	--	------

Light reflection ρ_v		0,06
---------------------------	--	------

Solar energy transmission τ_e		0,31
------------------------------------	--	------

Solar energy reflection ρ_e		0,05
----------------------------------	--	------

g - value		NPD
-----------	--	-----

NPD = no performance declared (Keine Leistung bestimmt)