



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 8 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	8

***for uses relating to noise reduction:***

Direct airborne sound insulation	dB	32(-1,-2)
----------------------------------	----	-----------

***for uses relating to energy conservation***

Thermal / Radiation properties:

Emissivity $\epsilon_n$		0,89
-------------------------	--	------

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

Light transmission $\tau_v$		0,68
-----------------------------	--	------

Light reflection $\rho_v$		0,06
---------------------------	--	------

Solar energy transmission $\tau_e$		0,37
------------------------------------	--	------

Solar energy reflection $\rho_e$		0,05
----------------------------------	--	------

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

NPD = no performance declared (Keine Leistung bestimmt)