

4 mm Planibel Top N+ pos.2 - 16 mm Argon 90% - 4 mm Planibel Clear - 16 mm Argon 90% - 4 mm Planibel Top N+T pos.5

Tepelné vlastnosti (EN 673)

Súčiniteľ prechodu tepla (W/(m ² .K))	0.6
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27

Svetelné vlastnosti

Prestup svetla (τ_v)	70
Odraz svetla (ρ_v)	18
Odraz svetla v interiéri (ρ_{vi})	
Všeobecný index podania farieb RD 65 (R_a)	97

18

70

32

49

Tepelné vlastnosti

	EN 410	ISO 9050
Prestup slnečného žiarenia (τ_e)	41	38
Odraz slnečného žiarenia (ρ_e)	32	34
Energetická absorpcia (α_e)	27	28
Energetická absorpcia skla 1 (α_e (1))	17	18
Energetická absorpcia skla 2 (α_e (2))	5	5
Energetická absorpcia skla 3 (α_e (3))	5	5
Celková priepustnosť slnečnej energie (g)	49	46
Tieniaci koeficient (SC)	0.56	0.53
Prestup UV žiarenia (UV)	12	
Schattenfaktor (DE) (b-Faktor)		58.0

Iné vlastnosti

Odolnosť proti ohňu (EN 13501-2)	NPD
Reakcia na oheň (EN 13501-1)	NPD
Odolnosť proti strelám (EN 1063)	NPD
Odolnosť proti ručnému útoku (EN 356)	NPD
Odolnosť proti kyvadlovému nárazu (EN 12600)	NPD / NPD / NPD
Priama vzduchová nepriezvučnosť (ESTIMATED - R_w (C;Ctr): dB)	32 (-1, -6)

Remarks

The data are calculated using spectral measurements that are conform to standards EN 410, ISO 9050 (1990) and WIS/WINDAT.

The Ug-value (formerly k-value) is calculated according to standard EN 673. The emissivity measurement complies with standards EN 673 (Annex A) and EN 12898.

This document is no evaluation of the risk of glass breakage due to thermal stress. For tempered glass: the risk of spontaneous breakage due to Nickel-Sulfide is not covered by AGC Glass Europe. The Heat Soak Test is available on request.

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See also conditions of use.

These sound reduction indexes are estimated (no test).

They correspond to glazings which are 1,23m. by 1,48 m. In-situ performances may vary according to the effective glazing dimensions, frame system, noise sources etc.

The accuracy of the given indexes is +/- 2dB.