

4 mm Low-E – 14Argon – 4 mm float 14Aron – 4 mm Low-E

4 mm Planibel Top N+ pos.2 - 14 mm Argon 90% - 4 mm Planibel Clear - 14 mm Argon 90% - 4 mm Planibel Top N+ pos.5
THERMAL PROPERTIES (EN 673)

Ug-Value (W/(m².K))	0.6
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LIGHT PROPERTIES (EN 410)

Light Transmission (τ_v)	69
Light Reflection (ρ_v)	17
Internal light reflection (ρ_{vi})	
Colour Rendering - RD65 (R_a)	96

ENERGY PROPERTIES

	EN 410	ISO 9050
Direct Energy Transmission (τ_e)	39	37
Energy Reflection (ρ_e)	33	35
Total Energy absorption (α_e)	29	29
Solar abs. Glass 1 ($\alpha_e (1)$)	18	19
Solar abs. Glass 2 ($\alpha_e (2)$)	5	5
Solar abs. Glass 3 ($\alpha_e (3)$)	6	5
Solar factor (g)	47	44
Shading coefficient (SC)	0.54	0.51
UV Transmission (UV)	9	
Schattenfaktor (DE) (b-Faktor)		55.0

OTHER PROPERTIES

Resistance to fire (EN 13501-2)	NPD
Reaction to fire (EN 13501-1)	NPD
Bullet Resistance (EN 1063)	NPD
Burglar Resistance (EN 356)	NPD
Pendulum body impact resistance (EN 12600)	NPD / NPD / NPD
Direct airborne sound insulation (ESTIMATED - Rw (C;Ctr): dB)	32 (-1, -6)