

Vaš sastav:

4 mm Planibel Clear - 16 mm Argon 90% - 4 mm Planibel Low-e Top N+ pos.3

Osobne napomene:

Svjetlo

Prijenos	78
Odraz	13

Energija

Solarni faktor	60
Odraz	28



TOPLOTNA SVOJSTVA (EN 673)	EN 673
Ug-vrijednost - W/(m ² .K)	1.1

SVJETLOSNA SVOJSTVA (EN410)	EN 410
Propusnost svjetlosti - τ_v (%)	78
Refleksija svjetlosti - ρ_v (%)	13
Unutarnja refleksija svjetlosti - ρ_{vi} (%)	14
Usklađenost boja - RD65 - Ra (%)	98

ENERGETSKA SVOJSTVA	EN 410	ISO 9050
Solarni faktor - g (%)	60	57
Refleksija energije - ρ_e (%)	28	30
Direktna propusnost energije - τ_e (%)	52	49
Solarna apsorpcija stakla 1 - α_e (%)	11	12
Solarna apsorpcija stakla 2 - α_e (%)	9	9
Ukupna apsorpcija energije - α_e (%)	20	21
Koeficijent osjenčanosti (g) - SC	0.69	0.66
UV propusnost - UV (%)	23	
Selektivnost	1.3	1.3

DRUGA SVOJSTVA

Otpornost na vatru - EN 13501-2	NPD
Reakcija na vatru - EN 13501-1	NPD
Otpornost na metke - EN 1063	NPD
Otpornost na provale - EN 356	NPD
Otpornost na udarce klatnom - EN 12600	NPD / NPD

AKUSTIČNA SVOJSTVA

Direktna zvučna izolacija (Rw (C;Ctr) - EN 12758) - dB	30 (-1; -4) ⁽¹⁾
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DEBLJINA I TEŽINA

Nominalna debljina (mm)	24
Težina (kg/m ²)	20

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.

⁽¹⁾These sound reduction indexes correspond to glazings which are 1,23 by 1,48m according to EN ISO 10140-3 and are tested in laboratory conditions. In-situ performances may vary according to the effective glazing dimensions, frame system, noise sources etc. The accuracy of the given indexes is not better than +/- 1dB.

⁽²⁾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.