

## Vaš sastav:

4 mm Planibel Low-e Top N+ pos.2 - 18 mm Argon 90% - 4 mm Planibel Clear - 20 mm Argon 90% - 4 mm Planibel Low-e Top N+ pos.5

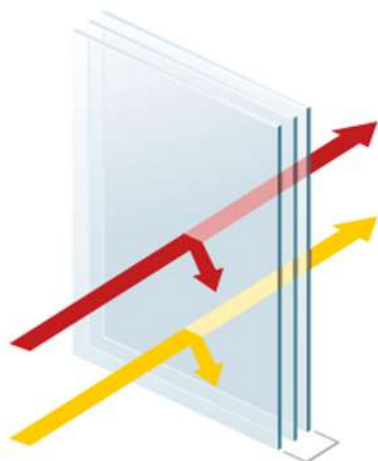
Osobne napomene:

## Svjetlo

Prijenos	69
Odraz	17

## Energija

Solarni faktor	47
Odraz	33



TOPLOTNA SVOJSTVA (EN 673)	EN 673
Ug-vrijednost - W/(m <sup>2</sup> .K)	0.5

## SVJETLOSNA SVOJSTVA (EN410)

EN 410

Propusnost svjetlosti - $\tau_v$ (%)	69
Refleksija svjetlosti - $\rho_v$ (%)	17
Usklađenost boja - RD65 - Ra (%)	96

## ENERGETSKA SVOJSTVA

EN 410 ISO 9050

Solarni faktor - g (%)	47	44
Refleksija energije - $\rho_e$ (%)	33	35
Direktna propusnost energije - $\tau_e$ (%)	39	37
Solarna apsorpcija stakla 1 - $\alpha_e$ (%)	18	19
Solarna apsorpcija stakla 2 - $\alpha_e$ (%)	5	5
Solarna apsorpcija stakla 3 - $\alpha_e$ (%)	6	5
Ukupna apsorpcija energije - $\alpha_e$ (%)	29	29
Koeficijent osjenčanosti (g) - SC	0.54	0.51
UV propusnost - UV (%)	10	
Selektivnost	1.47	1.47

## 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 / NPD

## AKUSTIČNA SVOJSTVA

Direktna zvučna izolacija ( $R_w$ (C;Ctr) - procijenjen) - dB	33 (-2; -6) <sup>(2)</sup>
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## DEBLJINA I TEŽINA

Nominalna debljina (mm)	50
Težina (kg/m <sup>2</sup> )	30

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.

<sup>(1)</sup>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.

<sup>(2)</sup>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.