

Planibel Clear

Discover the ideal glass transparency with Planibel Clear! Adequate for use in numerous sectors, be it in construction, decoration, automotive or high-tech!



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Clearvision

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The brand Planibel Clear

Clear base glasses

Clear benchmark glasses that can be processed in all ways for use in numerous sectors, including the construction, decoration, automotive and high-tech industries Planibel clear base glasses are made using the 'float' process: the sides of the glass are perfectly flat and parallel Transparency: high light transmission Base glass to which coatings are applied

Application :single glazing - insulating glazing - laminated glass - toughened glass - enamelled glass - sandblasted glass

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Clearvision

- Extra clear appearance
- Very high light transmission rating (92%) and colour rendering (99%)

Multiple applications: decoration, façades, solar



Performances

Clearvision

Structure	Light properties (EN 410)		Thermal properties (EN 673)			Ug-Value W/(m².K)
	LT %	LR %	EA %	SF %	SC %	
10	91	8	3	90	1.03	5.6
12	91	8	4	89	1.02	5.5
4	92	8	1	91	1.05	5.8
5	91	8	2	91	1.05	5.8
6	91	8	2	90	1.03	5.7
8	91	8	3	90	1.03	5.7



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Click on the row of your choice to go straight to the product performances.

Abbreviations:

LT: Light Transmission; LR: Light Reflection; UV: Ultraviolet transmission; EA: Energy Absorption; SF: Solar Factor. Symbols: The | symbol indicates the position of the solar-control coating.

- The | symbol indicates the position of a low-emissivity coating (Planibel Top N+ or Top N+T).
- The ! Symbol indicates the position of a low-emissivity coating (Planibel G)

Tolerances:

The data are calculated using spectral measurements that are conform to standards EN 410 (1998). The tolerance of published data with respect to photometric properties is +/- 3 points. The U-value (formerly k-value) is calculated according to standard EN 673. The emissivity measurement complies with standards EN 673 (Annex A) and EN 12898. The U-value tolerance is +/- 0.1W/(m².K).

This information is no evaluation of the risk of glass breakage due to thermal stress. See also conditions of use.