

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!



You have printed
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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- 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.

AGC Glass UK
6, Allerton Road
CV23 0PA Rugby
United Kingdom
+44 1788 53 53 53
+44 1788 56 08 53
sales.uk@eu.agc-group.com
www.agc-flatglass.com