

TRC HELIO CLEAR

Performance Tables

Product	Standard Thickness mm	Daylight (EN 410)		Solar Energy (EN 410)					Thermal Conductivity U Value W / m ² K (EN 673)
		Transmittance %	Reflectance Outdoor %	Reflectance Outdoor %	Absorption %	Direct Transmittance %	Solar Factor	Shading Coefficient	
TRC Helio Clear	3	90	8	8	8	84	0.86	0.99	5.8
TRC Helio Clear	4	89	8	7	11	82	0.85	0.98	5.7
TRC Helio Clear	5	89	8	7	13	80	0.83	0.95	5.7
TRC Helio Clear	6	88	8	7	15	78	0.82	0.94	5.7
TRC Helio Clear	8	87	8	7	18	75	0.80	0.92	5.6
TRC Helio Clear	10	86	8	6	22	72	0.78	0.90	5.6
TRC Helio Clear	12	85	8	6	25	69	0.75	0.86	5.5
TRC Helio Clear	15	83	8	6	30	64	0.72	0.83	5.4

- "Daylight" and "Solar Energy" properties are calculated with "TNO Science and Industry - WIS 3.01" program using spectral measurements in compliance with EN 410.
- "U-value" is calculated with "TNO Science and Industry - WIS 3.01" program according to EN 673. The emissivity measurements used for calculations are in compliance with EN 673 (Annex A) and EN 12898.
- Thermal stresses or building codes may require the use of heat-treated glass. This document is not an evaluation of the risk of glass breakage from thermal stresses. Please contact Trakya Cam to ensure the correct form of glass to be supplied for the structure.
- Specifications, technical and other data are based on information available at the time of preparation of this document and are subject to change without notice.
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