

TRC AURA REFLEKTA

Performance Tables

Single Glazing - 4 mm

Product	Coated Surface	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	12mm Cavity		16mm Cavity	
									Air	Argon	Air	Argon
TRC Aura Reflehta	#2	34	44	31	24	45	0.51	0.59	5.8			

Single Glazing - 6 mm

TRC Aura Reflehta	#2	34	43	28	29	43	0.51	0.59	5.7			
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Insulating Glass Unit With Clear Float Inner Pane

TRC Aura Reflehta	#2	31	44	30	36	34	0.42	0.48	2.8	2.7	2.7	2.6
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Insulating Glass Unit With Low-E Coated Glass (Low-E coating on the 3rd surface) Inner Pane

TRC Aura Reflehta	#2	30	44	38	39	23	0.30	0.34	1.6	1.3	1.3	1.1
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- The above figures are valid for IG units incorporating with 6 mm Aura Reflehta outer pane, 12/16 mm air space and 6 mm inner pane.
- "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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