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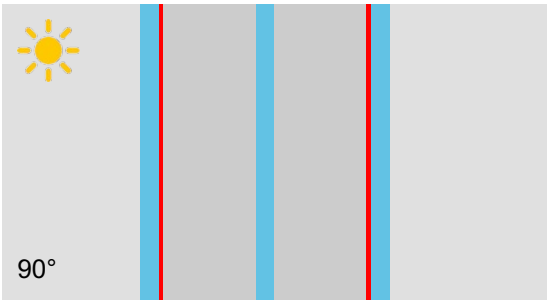
Project: TOPTHERM + COOLLITE XTR 7033 ULTRA 4E_20_4_20_E4
Location:
To:



Energy values — EN410/EN673

Ug	Thermal Transmittance	0.5 W/m²K
g	Solar Factor	29%
αtot	Total Absorption	34%

Light Values

Tv	Light Transmission	60%
ρv	External Light Reflection	15%
ρv'	Internal Light Reflection	20%
Ra	General Color Rendering Index	94

Technical Data

⟷	Thickness	52 mm
	Weight	30 Kg/m²
	Noise Reduction [Rw(C;Ctr)dB]	34(-2;-6)

Configuration (External -> Internal)

4mm	|	SGG PLANICLEAR
#2	|	SGG COOL-LITE XTREME 70-33
20mm	|	Argon 90%
4mm	|	SGG PLANICLEAR
20mm	|	Argon 90%
#5	|	GT ZERO NG
4mm	|	GT EUROFLOAT

The extensive version of this gA-Report, with more than 20 figures illustrated, may be analyzed through tablet or smartphone using this QR code, or through a desktop computer clicking on the link below.

https://app.glassadvisor.com/configurator/82bb9f0261c758d7864e2bf79b53

glassAdvisor

gA-Report
No.: gA-276052-2025
gA version: 1.0
Date: 28-09-2025
Username: VAK1

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The version 1.0 of glassAdvisor has been verified by Stazione Sperimentale del Vetro and is compliant to EN673, EN410 and its Annex B.

The manufacturers of materials used in the simulation and glassAdvisor Srl can not be held responsible for any differences between the data hereby presented and those observed in reality. The spectra of the simulated materials are subject to tolerances in accordance to the relevant product standards and are subject to change without previous notice. Accessing the soft-copy version of this report may cause a recalculation of the results according to updated algorithm and/or database, the values may differ from the hardcopy. The possibility to simulate this product configuration does not guarantee the availability of the same in the market. The values are referred to the center of the glass, do not consider the effects of the edge and are executed according to one or more of the following norms and relevant attachments: EN ISO 52022-3, EN673, EN410, DT210, EN16612, EN13363-2 and ISO15099. The noise reduction values have a tolerance of +-2dB and are obtained from a database of certification measurements supplied by producers, users or available in the market. The noise reduction estimation is obtained from a certified value, through average or interpolation of two or more values, do not refer to specific commercial products, and may not be used as an official certificate from a third party laboratory. Occasionally and without prior notice, glassAdvisor GmbH reserves the right to remove or update such values thus obsoleting any previous data.

GENERAL INFORMATION

Standard	EN410/EN673
Glass Slope [°]	90°
Thermal Transmittance	0.46 W/m²
Weight	30 Kg/m²

LIGHT BEHAVIOR

Light Transmittance	Tv	60%
Light Reflectance External	ρv	15%
Light Reflectance Internal	ρv'	20%

SOLAR BEHAVIOR

Solar Factor	g	29%
Secondary Heat Transfer Factor	qi	4%
Shading Factor	SC	33%
Solar Transmittance	Te	26%
Solar Reflectance	ρe	41%
Absorption of Element 1	α1	30%
Absorption of Element 2	α2	1%
Absorption of Element 3	α3	3%
Solar Absorptance	αtot	34%

UV BEHAVIOR

UV Transmittance	Tuv	4%
Material damage factor (CIE)	SMPF	35%
Skin damage factor	SSPF	2%

SAFETY IN USE

EN12600 Resistance to impact Element 1	NPD
EN 356 Burglar Resistance Element 1	NPD
EN12600 Resistance to impact Element 2	NPD
EN 356 Burglar Resistance Element 2	NPD
EN12600 Resistance to impact Element 3	NPD
EN 356 Burglar Resistance Element 3	NPD

COLOUR ANALYSIS

L coordinate Transmission	81.7
a coordinate Transmission	-5.4
b coordinate Transmission	4.4
RGB Transmission	196,206,195
L coordinate Reflection	46.2
a coordinate Reflection	-1.5
b coordinate Reflection	-8.6
RGB Reflection	99,111,124

The color analysis is illustrative only and may slightly differ from in-situ characteristics. The boundary conditions such as wall color behind the façade, surrounding buildings and sky condition may lead to a different perception of colour in transmission and/or reflection. These colour parameters should not be used in prescription of glazing types for buildings.