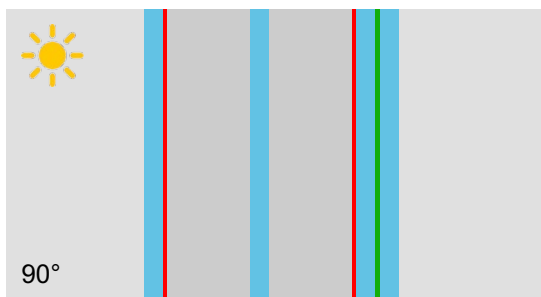


Project: TOPTHERM + COOLLITE XTR 7033
 ULTRA

Location:

To:



Energy values EN410/EN673

U _g	Thermal Transmittance	0.5 W/m²K
g	Solar Factor	29%
α _{tot}	Total Absorption	40%

Light Values

T _v	Light Transmission	56%
ρ _v	External Light Reflection	15%
ρ _v '	Internal Light Reflection	19%
R _a	General Color Rendering Index	92

Technical Data

↔	Thickness	52.8 mm
⚖	Weight	41.9 Kg/m²
🔊	Noise Reduction [R _w (C;Ctr)dB]	37(-2;-8)

Configuration (External -> Internal)



gA-Report

 No.: gA-276114-2025
 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.

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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.

GENERAL INFORMATION

Standard	EN410/EN673
Glass Slope [°]	90°
Thermal Transmittance	0.47 W/m²
Weight	41.9 Kg/m²

LIGHT BEHAVIOR

Light Transmittance	Tv	56%
Light Reflectance External	pv	15%
Light Reflectance Internal	pv'	19%

SOLAR BEHAVIOR

Solar Factor	g	29%
Secondary Heat Transfer Factor	qi	5%
Shading Factor	SC	33%
Solar Transmittance	Te	23%
Solar Reflectance	pe	37%
Absorption of Element 1	α1	34%
Absorption of Element 2	α2	1%
Absorption of Element 3	α3	4%
Solar Absorptance	αtot	40%

UV BEHAVIOR

UV Transmittance	Tuv	0%
Material damage factor (CIE)	SMPF	31%
Skin damage factor	SSPF	0%

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	1B1
EN 356 Burglar Resistance Element 3	P2A

COLOUR ANALYSIS

L coordinate Transmission	79.9
a coordinate Transmission	-7.1
b coordinate Transmission	5.1
RGB Transmission	188,202,188
L coordinate Reflection	45.4
a coordinate Reflection	-2
b coordinate Reflection	-8.6
RGB Reflection	96,109,122

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.