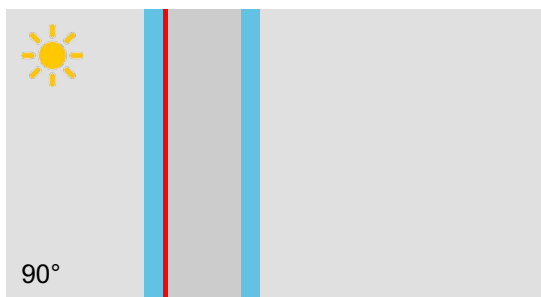


Project: TOPTHERM COOLLITE XTR 7033

4E_16_4

Location:

To:



Energy values EN410/EN673

U _g	Thermal Transmittance	1.0 W/m ² K
g	Solar Factor	33%
α _{tot}	Total Absorption	30%

Light Values

T _v	Light Transmission	70%
p _v	External Light Reflection	11%
p _v '	Internal Light Reflection	13%
R _a	General Color Rendering Index	95

Technical Data

↔	Thickness	24 mm
⚖	Weight	20 Kg/m ²
🔊	Noise Reduction [R _w (C;Ctr)dB]	31(-1;-4)

Configuration (External -> Internal)



gA-Report

No.: gA-276093-2025

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	1.04 W/m²
Weight	20 Kg/m²

LIGHT BEHAVIOR

Light Transmittance	Tv	70%
Light Reflectance External	ρ_v	11%
Light Reflectance Internal	ρ_v'	13%

SOLAR BEHAVIOR

Solar Factor	g	33%
Secondary Heat Transfer Factor	qi	2%
Shading Factor	SC	38%
Solar Transmittance	Te	31%
Solar Reflectance	ρ_e	38%
Absorption of Element 1	α_1	29%
Absorption of Element 2	α_2	1%
Solar Absorptance	α_{tot}	30%

UV BEHAVIOR

UV Transmittance	Tuv	9%
Material damage factor (CIE)	SMPF	45%
Skin damage factor	SSPF	3%

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

COLOUR ANALYSIS

L coordinate Transmission	87.2
a coordinate Transmission	-3.7
b coordinate Transmission	2
RGB Transmission	213,221,215
L coordinate Reflection	39.7
a coordinate Reflection	-1.8
b coordinate Reflection	-6.1
RGB Reflection	85,95,103

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.