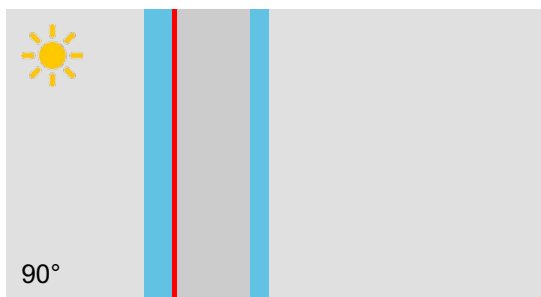


Project: TOPTHERM COOLLITE XTR 5022

6E_16_4

Location:

To:



Energy values EN410/EN673

Ug	Thermal Transmittance	1.0 W/m²K
g	Solar Factor	21%
atot	Total Absorption	46%

Light Values

Tv	Light Transmission	47%
pv	External Light Reflection	16%
pv'	Internal Light Reflection	18%
Ra	General Color Rendering Index	84

Technical Data

↔	Thickness	26 mm
⚖	Weight	25 Kg/m²
🔊	Noise Reduction [Rw(C;Ctr)dB]	36(-2;-6)

Configuration (External -> Internal)



gA-Report

 No.: gA-276095-2025
 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	1.03 W/m²
Weight	25 Kg/m²

LIGHT BEHAVIOR

Light Transmittance	Tv	47%
Light Reflectance External	ρ_v	16%
Light Reflectance Internal	ρ_v'	18%

SOLAR BEHAVIOR

Solar Factor	g	21%
Secondary Heat Transfer Factor	qi	2%
Shading Factor	SC	24%
Solar Transmittance	Te	19%
Solar Reflectance	ρ_e	35%
Absorption of Element 1	α_1	46%
Absorption of Element 2	α_2	0%
Solar Absorptance	α_{tot}	46%

UV BEHAVIOR

UV Transmittance	Tuv	7%
Material damage factor (CIE)	SMPF	31%
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

COLOUR ANALYSIS

L coordinate Transmission	74.3
a coordinate Transmission	-8.5
b coordinate Transmission	1
RGB Transmission	166,187,181
L coordinate Reflection	47
a coordinate Reflection	-5
b coordinate Reflection	-9
RGB Reflection	93,115,126

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.