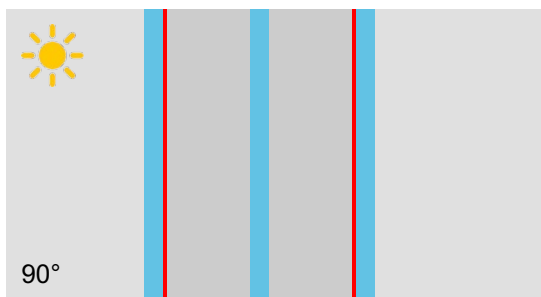


Project: TOPTHERM + COOLLITE XTR 7033
 4E_18_4_18_E4

Location:

To:



Energy values EN410/EN673

U _g	Thermal Transmittance	0.5 W/m ² K
g	Solar Factor	31%
α _{tot}	Total Absorption	33%

Light Values

T _v	Light Transmission	64%
p _v	External Light Reflection	13%
p _v '	Internal Light Reflection	16%
R _a	General Color Rendering Index	94

Technical Data

↔	Thickness	48 mm
⚖	Weight	30 Kg/m ²
🔊	Noise Reduction [R _w (C;Ctr)dB]	34(-2;-6)

Configuration (External -> Internal)



gA-Report

 No.: gA-276047-2025
 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	0.49 W/m²	
Weight	30 Kg/m²	

LIGHT BEHAVIOR		
Light Transmittance	Tv	64%
Light Reflectance External	ρv	13%
Light Reflectance Internal	ρv'	16%

SOLAR BEHAVIOR		
Solar Factor	g	31%
Secondary Heat Transfer Factor	qi	3%
Shading Factor	SC	36%
Solar Transmittance	Te	28%
Solar Reflectance	pe	39%
Absorption of Element 1	α1	30%
Absorption of Element 2	α2	1%
Absorption of Element 3	α3	2%
Solar Absorptance	αtot	33%

UV BEHAVIOR		
UV Transmittance	Tuv	5%
Material damage factor (CIE)	SMPF	39%
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	83.9
a coordinate Transmission	-5.3
b coordinate Transmission	3.3
RGB Transmission	201,212,203
L coordinate Reflection	42.9
a coordinate Reflection	-1.7
b coordinate Reflection	-6.7
RGB Reflection	92,103,112
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.	