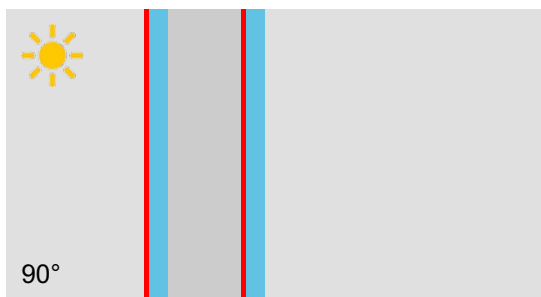


Project: TOPTHERM STOPSOL CC CLEAR
 ULTRA P4_16_E4

Location:

To:



Energy values EN410/EN673

Ug	Thermal Transmittance	1.0 W/m²K
g	Solar Factor	28%
atot	Total Absorption	32%

Light Values

Tv	Light Transmission	34%
pv	External Light Reflection	34%
pv'	Internal Light Reflection	31%
Ra	General Color Rendering Index	92

Technical Data

↔	Thickness	24 mm
⚖	Weight	20 Kg/m²
🔊	Noise Reduction [Rw(C;Ctr)dB]	31(-1;-4)

Configuration (External -> Internal)



gA-Report

 No.: gA-276100-2025
 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	34%
Light Reflectance External	ρ_v	34%
Light Reflectance Internal	ρ_v'	31%

SOLAR BEHAVIOR

Solar Factor	g	28%
Secondary Heat Transfer Factor	qi	5%
Shading Factor	SC	32%
Solar Transmittance	Te	23%
Solar Reflectance	ρ_e	44%
Absorption of Element 1	α_1	28%
Absorption of Element 2	α_2	4%
Solar Absorptance	α_{tot}	32%

UV BEHAVIOR

UV Transmittance	Tuv	8%
Material damage factor (CIE)	SMPF	21%
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	64.7
a coordinate Transmission	0.5
b coordinate Transmission	10.2
RGB Transmission	166,156,139
L coordinate Reflection	64.7
a coordinate Reflection	-1.3
b coordinate Reflection	1.7
RGB Reflection	156,158,154

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.