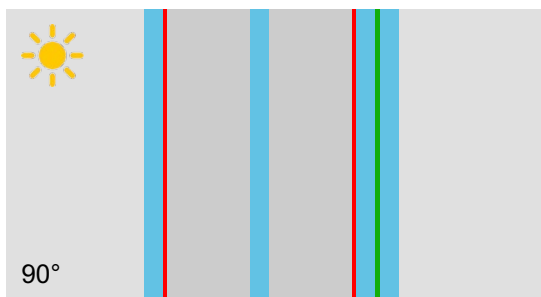


Project: TOPTHERM + ECLAZ

Location:

To:



Energy values EN410/EN673

Ug	Thermal Transmittance	0.5 W/m²K
g	Solar Factor	58%
atot	Total Absorption	32%

Light Values

Tv	Light Transmission	73%
pv	External Light Reflection	14%
pv'	Internal Light Reflection	13%
Ra	General Color Rendering Index	96

Technical Data

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

Configuration (External -> Internal)



gA-Report

 No.: gA-276112-2025
 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	0.52 W/m²
Weight	41.9 Kg/m²

LIGHT BEHAVIOR

Light Transmittance	Tv	73%
Light Reflectance External	pv	14%
Light Reflectance Internal	pv'	13%

SOLAR BEHAVIOR

Solar Factor	g	58%
Secondary Heat Transfer Factor	qi	14%
Shading Factor	SC	66%
Solar Transmittance	Te	44%
Solar Reflectance	pe	24%
Absorption of Element 1	α_1	15%
Absorption of Element 2	α_2	6%
Absorption of Element 3	α_3	11%
Solar Absorptance	α_{tot}	32%

UV BEHAVIOR

UV Transmittance	Tuv	0%
Material damage factor (CIE)	SMPF	43%
Skin damage factor	SSPF	1%

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	88.3
a coordinate Transmission	-5.7
b coordinate Transmission	4.2
RGB Transmission	214,224,213
L coordinate Reflection	43.8
a coordinate Reflection	-0.5
b coordinate Reflection	-5.3
RGB Reflection	98,104,112

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.