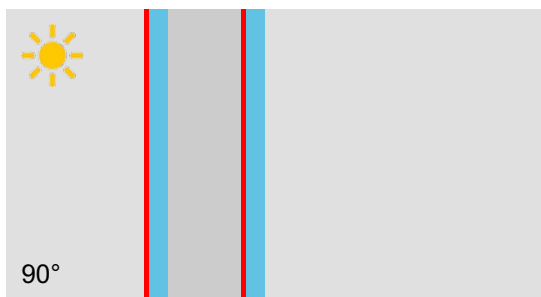


Project: TOPTHERM STOPSOL SS GREEN
 ULTRA P4_16_E4

Location:

To:



Energy values EN410/EN673

Ug	Thermal Transmittance	1.0 W/m²K
g	Solar Factor	29%
atot	Total Absorption	43%

Light Values

Tv	Light Transmission	47%
pv	External Light Reflection	37%
pv'	Internal Light Reflection	31%
Ra	General Color Rendering Index	94

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-276104-2025
 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	47%
Light Reflectance External	ρ_v	37%
Light Reflectance Internal	ρ_v'	31%

SOLAR BEHAVIOR

Solar Factor	g	29%
Secondary Heat Transfer Factor	qi	5%
Shading Factor	SC	34%
Solar Transmittance	Te	25%
Solar Reflectance	ρ_e	32%
Absorption of Element 1	α_1	40%
Absorption of Element 2	α_2	3%
Solar Absorptance	α_{tot}	43%

UV BEHAVIOR

UV Transmittance	Tuv	8%
Material damage factor (CIE)	SMPF	29%
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	74.4
a coordinate Transmission	-6.4
b coordinate Transmission	7.7
RGB Transmission	177,186,169
L coordinate Reflection	67.6
a coordinate Reflection	-2.1
b coordinate Reflection	-9.4
RGB Reflection	151,166,181

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.