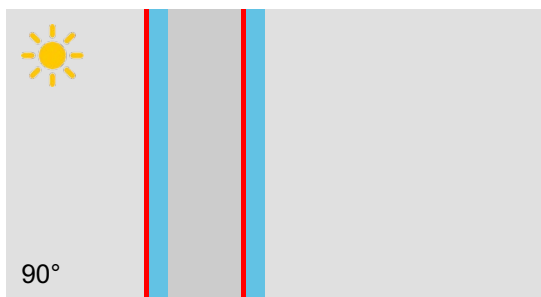


Project: TOPTHERM STOPSOL SS GREEN

P4_16_E4

Location:

To:



Energy values EN410/EN673

Ug	Thermal Transmittance	1.1 W/m²K
g	Solar Factor	34%
atot	Total Absorption	40%

Light Values

Tv	Light Transmission	50%
pv	External Light Reflection	36%
pv'	Internal Light Reflection	28%
Ra	General Color Rendering Index	95

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-276103-2025

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	1.11 W/m²
Weight	20 Kg/m²

LIGHT BEHAVIOR

Light Transmittance	Tv	50%
Light Reflectance External	ρ_v	36%
Light Reflectance Internal	ρ_v'	28%

SOLAR BEHAVIOR

Solar Factor	g	34%
Secondary Heat Transfer Factor	qi	4%
Shading Factor	SC	39%
Solar Transmittance	Te	29%
Solar Reflectance	ρ_e	30%
Absorption of Element 1	α_1	37%
Absorption of Element 2	α_2	3%
Solar Absorptance	α_{tot}	40%

UV BEHAVIOR

UV Transmittance	Tuv	10%
Material damage factor (CIE)	SMPF	32%
Skin damage factor	SSPF	3%

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	76.2
a coordinate Transmission	-6.3
b coordinate Transmission	7.1
RGB Transmission	182,191,175
L coordinate Reflection	66.4
a coordinate Reflection	-2
b coordinate Reflection	-9
RGB Reflection	149,163,178

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.