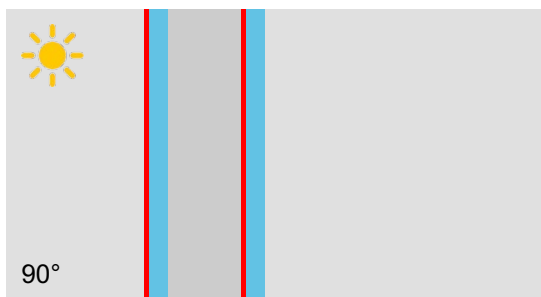


Project: TOPTHERM STOPSOL CC BRONZ
 ULTRA P4_16_E4

Location:

To:



Energy values EN410/EN673

U _g	Thermal Transmittance	1.0 W/m ² K
g	Solar Factor	20%
α _{tot}	Total Absorption	48%

Light Values

T _v	Light Transmission	23%
p _v	External Light Reflection	33%
p _v '	Internal Light Reflection	22%
R _a	General Color Rendering Index	87

Technical Data

↔	Thickness	24 mm
⚖	Weight	20 Kg/m ²
🔊	Noise Reduction [R _w (C;Ctr)dB]	31(-1;-4)

Configuration (External -> Internal)



gA-Report

 No.: gA-276098-2025
 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	23%
Light Reflectance External	ρ_v	33%
Light Reflectance Internal	ρ_v'	22%

SOLAR BEHAVIOR

Solar Factor	g	20%
Secondary Heat Transfer Factor	qi	4%
Shading Factor	SC	23%
Solar Transmittance	Te	16%
Solar Reflectance	ρ_e	36%
Absorption of Element 1	α_1	46%
Absorption of Element 2	α_2	3%
Solar Absorptance	α_{tot}	48%

UV BEHAVIOR

UV Transmittance	Tuv	3%
Material damage factor (CIE)	SMPF	13%
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

COLOUR ANALYSIS

L coordinate Transmission	54.9
a coordinate Transmission	2.4
b coordinate Transmission	12.4
RGB Transmission	144,129,110
L coordinate Reflection	63.8
a coordinate Reflection	-1.5
b coordinate Reflection	1.8
RGB Reflection	153,155,151

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.