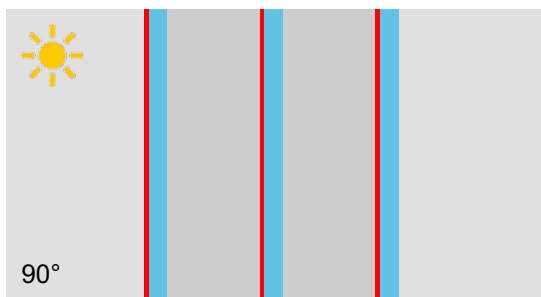


Project: TOPTHERM + STOPSOL CC BRONZ
 P4_20_E4_20_E4

Location:

To:



Energy values EN410/EN673

Ug	Thermal Transmittance	0.5 W/m²K
g	Solar Factor	20%
atot	Total Absorption	49%

Light Values

Tv	Light Transmission	22%
pv	External Light Reflection	32%
pv'	Internal Light Reflection	19%
Ra	General Color Rendering Index	88

Technical Data

↔	Thickness	52 mm
⚖	Weight	30 Kg/m²
🔊	Noise Reduction [Rw(C;Ctr)dB]	34(-2;-6)

Configuration (External -> Internal)

#1	AGC Stopsol Classic
4mm	AGC Planibel Bronze
20mm	Argon 90%
#3	SGG PLANITHERM XN
4mm	SGG PLANICLEAR
20mm	Argon 90%
#5	SGG PLANITHERM XN
4mm	SGG PLANICLEAR

gA-Report

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 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	0.51 W/m²
Weight	30 Kg/m²

LIGHT BEHAVIOR

Light Transmittance	Tv	22%
Light Reflectance External	pv	32%
Light Reflectance Internal	pv'	19%

SOLAR BEHAVIOR

Solar Factor	g	20%
Secondary Heat Transfer Factor	qi	4%
Shading Factor	SC	23%
Solar Transmittance	Te	16%
Solar Reflectance	pe	35%
Absorption of Element 1	α_1	45%
Absorption of Element 2	α_2	3%
Absorption of Element 3	α_3	2%
Solar Absorptance	α_{tot}	49%

UV BEHAVIOR

UV Transmittance	Tuv	3%
Material damage factor (CIE)	SMPF	12%
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	NPD
EN 356 Burglar Resistance Element 3	NPD

COLOUR ANALYSIS

L coordinate Transmission	54.2
a coordinate Transmission	1.4
b coordinate Transmission	12.4
RGB Transmission	140,128,108
L coordinate Reflection	63.7
a coordinate Reflection	-1.6
b coordinate Reflection	1.9
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.