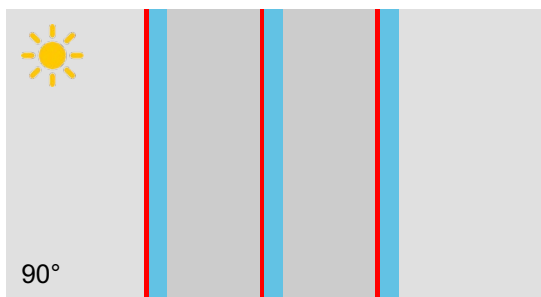


Project: TOPTHERM + STOPSOL CC GREY
 P4_20_E4_20_E4

Location:

To:



Energy values EN410/EN673

U _g	Thermal Transmittance	0.5 W/m²K
g	Solar Factor	19%
α _{tot}	Total Absorption	52%

Light Values

T _v	Light Transmission	20%
ρ _v	External Light Reflection	32%
ρ _v '	Internal Light Reflection	18%
R _a	General Color Rendering Index	93

Technical Data

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

Configuration (External -> Internal)

#1	AGC Stopsol Classic
4mm	AGC Planibel Grey
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	20%
Light Reflectance External	ρ_v	32%
Light Reflectance Internal	ρ_v'	18%

SOLAR BEHAVIOR

Solar Factor	g	19%
Secondary Heat Transfer Factor	qi	4%
Shading Factor	SC	21%
Solar Transmittance	Te	15%
Solar Reflectance	ρ_e	33%
Absorption of Element 1	α_1	48%
Absorption of Element 2	α_2	3%
Absorption of Element 3	α_3	2%
Solar Absorptance	α_{tot}	52%

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	51.5
a coordinate Transmission	-0.3
b coordinate Transmission	7.7
RGB Transmission	128,122,110
L coordinate Reflection	63.6
a coordinate Reflection	-1.7
b coordinate Reflection	1.6
RGB Reflection	152,155,151

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.