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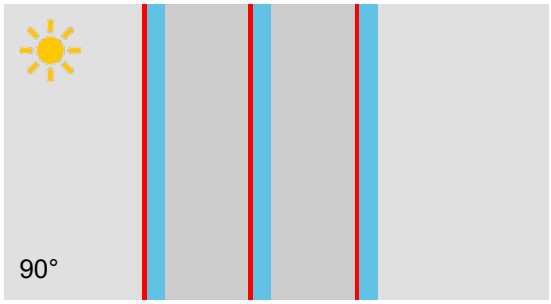
Project: TOPTHERM + STOPSOL SS GREEN ULTRA P4_18_E4_18_E4
Location:
To:



Energy values EN410/EN673

Ug	Thermal Transmittance	0.5 W/m²K
g	Solar Factor	24%
αtot	Total Absorption	47%

Light Values

Tv	Light Transmission	41%
ρv	External Light Reflection	39%
ρv'	Internal Light Reflection	33%
Ra	General Color Rendering Index	92

Technical Data

⟷	Thickness	48 mm
	Weight	30 Kg/m²
	Noise Reduction [Rw(C;Ctr)dB]	34(-2;-6)

Configuration (External -> Internal)

#1	|	AGC Stopsol Supersilver
4mm	|	AGC Planibel Green
18mm	|	Argon 90%
#3	|	GT ZERO NG
4mm	|	GT EUROFLOAT
18mm	|	Argon 90%
#5	|	GT ZERO NG
4mm	|	GT EUROFLOAT

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.

https://app.glassadvisor.com/configurator/fc0492b64d04ae92558f32d1033f

glassAdvisor

gA-Report
No.: gA-276078-2025
gA version: 1.0
Date: 28-09-2025
Username: VAK1

Glassadvisor GmbH Srl
Horazstraße 19,
Via Orazio 19
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(BZ)
Italia

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P.I. 02903760219

The version 1.0 of glassAdvisor has been verified by Stazione Sperimentale del Vetro and is compliant to EN673, EN410 and its Annex B.

GENERAL INFORMATION

Standard	EN410/EN673
Glass Slope [°]	90°
Thermal Transmittance	0.47 W/m²
Weight	30 Kg/m²

LIGHT BEHAVIOR

Light Transmittance	Tv	41%
Light Reflectance External	ρv	39%
Light Reflectance Internal	ρv'	33%

SOLAR BEHAVIOR

Solar Factor	g	24%
Secondary Heat Transfer Factor	qi	5%
Shading Factor	SC	28%
Solar Transmittance	Te	19%
Solar Reflectance	ρe	34%
Absorption of Element 1	α1	41%
Absorption of Element 2	α2	4%
Absorption of Element 3	α3	2%
Solar Absorptance	αtot	47%

UV BEHAVIOR

UV Transmittance	Tuv	4%
Material damage factor (CIE)	SMPF	24%
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	70
a coordinate Transmission	-7.6
b coordinate Transmission	8.8
RGB Transmission	163,175,155
L coordinate Reflection	69
a coordinate Reflection	-2.4
b coordinate Reflection	-9.4
RGB Reflection	155,170,185

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.