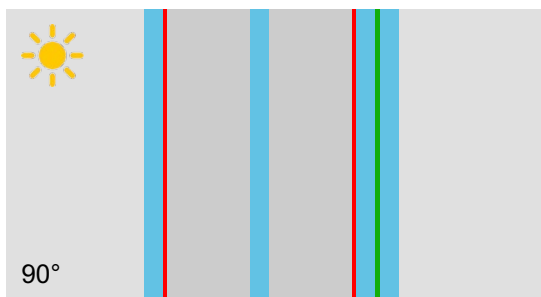


Project: TOPTHERM +

Location:

To:



Energy values EN410/EN673

Ug	Thermal Transmittance	0.5 W/m²K
g	Solar Factor	52%
atot	Total Absorption	31%

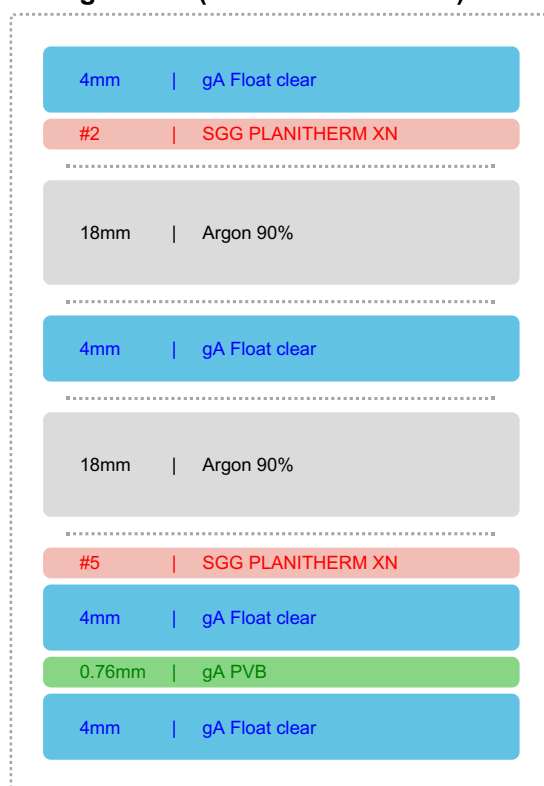
Light Values

Tv	Light Transmission	70%
pv	External Light Reflection	14%
pv'	Internal Light Reflection	13%
Ra	General Color Rendering Index	94

Technical Data

↔	Thickness	52.8 mm
⚖	Weight	41.9 Kg/m²
🔊	Noise Reduction [Rw(C;Ctr)dB]	37(-2;-8)

Configuration (External -> Internal)



gA-Report

 No.: gA-276111-2025
 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	0.52 W/m²
Weight	41.9 Kg/m²

LIGHT BEHAVIOR

Light Transmittance	Tv	70%
Light Reflectance External	pv	14%
Light Reflectance Internal	pv'	13%

SOLAR BEHAVIOR

Solar Factor	g	52%
Secondary Heat Transfer Factor	qi	13%
Shading Factor	SC	60%
Solar Transmittance	Te	40%
Solar Reflectance	pe	29%
Absorption of Element 1	α_1	15%
Absorption of Element 2	α_2	6%
Absorption of Element 3	α_3	10%
Solar Absorptance	α_{tot}	31%

UV BEHAVIOR

UV Transmittance	Tuv	0%
Material damage factor (CIE)	SMPF	42%
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	1B1
EN 356 Burglar Resistance Element 3	P2A

COLOUR ANALYSIS

L coordinate Transmission	87.1
a coordinate Transmission	-6.5
b coordinate Transmission	4.1
RGB Transmission	208,222,210
L coordinate Reflection	43.9
a coordinate Reflection	-0.8
b coordinate Reflection	-4.5
RGB Reflection	98,104,111

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.