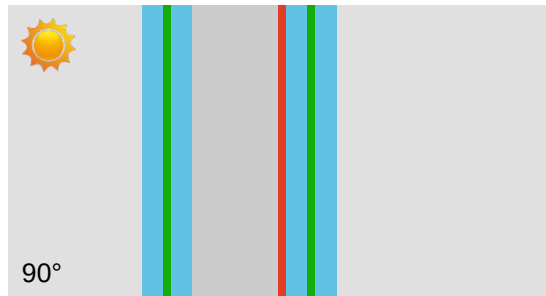


Project:  
Location:  
To:



### gA-Report

No.: gA-62041-2020  
gA version: 1.0  
Date: 22-4-2020  
Username: VGI

**Glassadvisor GmbH Srl**  
Horazstraße 19,  
Via Orazio 19  
39100 Bozen, Bolzano (BZ)  
Italia

info@glassadvisor.com  
www.glassadvisor.com  
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.

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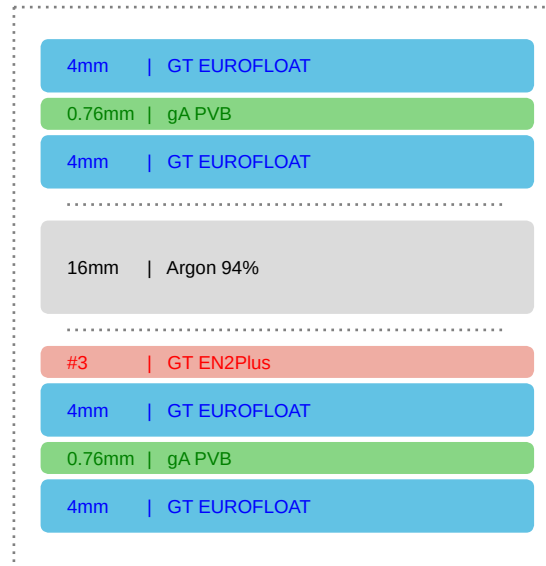
### Energy values EN410/EN673

Ug Thermal Transmittance	1.1 W/m²K
g Solar Factor	57%
αtot Total Absorption	35%

### Light Values

Tv Light Transmission	78%
p <sub>v</sub> External Light Reflection	12%
p <sub>v</sub> ' Internal Light Reflection	11%
Ra General Color Rendering Index	95

### Configuration (External -> Internal)



### Technical Data

↔ Thickness	33.5 mm
⚖ Weight	43.8 Kg/m²
🔊 Noise Reduction [Rw(C;Ctr)dB]	39(-2;-6)



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	1.08 W/m <sup>2</sup> K
Weight	43.8 Kg/m <sup>2</sup>

## LIGHT BEHAVIOR

Light Transmittance	Tv	78%
Light Reflectance External	pv	12%
Light Reflectance Internal	pv'	11%

## SOLAR BEHAVIOR

Solar Factor	g	57%
Secondary Heat Transfer factor	qi	10%
Shading Coefficient	SC	66%
Solar Transmittance	Te	47%
Solar Reflectance	pe	18%
Absorption of Element 1	$\alpha_1$	24%
Absorption of Element 2	$\alpha_2$	11%
Absorption of Element 3	$\alpha_3$	null%
Total Absorption	$\alpha_{tot}$	35%

## UV BEHAVIOR

UV Transmittance	Tuv	0%
Material (CIE) damage factor	SMPF	48%
Skin damage factor	SSPF	1%

## SAFETY IN USE

EN12600 Resistance to impact Element 1	1B1
EN 356 Burglar Resistance Element 1	P2A
EN12600 Resistance to impact Element 2	1B1
EN 356 Burglar Resistance Element 2	P2A

## COLOUR ANALYSIS

L coordinate Transmission	91
a coordinate Transmission	-5.2
b coordinate Transmission	2.3
RGB Transmission	221,232,225
L coordinate Reflection	40.4
a coordinate Reflection	-2.2
b coordinate Reflection	0.3
RGB Reflection	92,96,95

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.