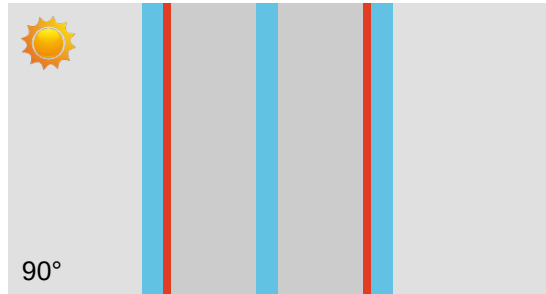


Project:  
Location:  
To:



### gA-Report

No.: gA-60671-2020  
gA version: 1.0  
Date: 2-4-2020  
Username: VGI

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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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### Energy values EN410/EN673

Ug Thermal Transmittance	0.6 W/m²K
g Solar Factor	53%
αtot Total Absorption	28%

### Light Values

Tv Light Transmission	74%
ρv External Light Reflection	14%
ρv' Internal Light Reflection	14%
Ra General Color Rendering Index	96

### Configuration (External -> Internal)



### Technical Data

↔ Thickness	44 mm
⚖ Weight	30 Kg/m²
🔊 Noise Reduction [Rw(C;Ctr)dB]	33(-2;-5)



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	0.56 W/m <sup>2</sup> K
Weight	30 Kg/m <sup>2</sup>

### LIGHT BEHAVIOR

Light Transmittance	T <sub>v</sub>	74%
Light Reflectance External	p <sub>v</sub>	14%
Light Reflectance Internal	p <sub>v</sub> '	14%

### SOLAR BEHAVIOR

Solar Factor	g	53%
Secondary Heat Transfer factor	q <sub>i</sub>	8%
Shading Coefficient	SC	60%
Solar Transmittance	T <sub>e</sub>	45%
Solar Reflectance	p <sub>e</sub>	28%
Absorption of Element 1	α <sub>1</sub>	18%
Absorption of Element 2	α <sub>2</sub>	4%
Absorption of Element 3	α <sub>3</sub>	6%
Total Absorption	α <sub>tot</sub>	28%

### UV BEHAVIOR

UV Transmittance	T <sub>uv</sub>	16%
Material (CIE) damage factor	SMPF	53%
Skin damage factor	SSPF	5%

### 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	88.8
a coordinate Transmission	-3.8
b coordinate Transmission	1
RGB Transmission	216,225,221
L coordinate Reflection	44.9
a coordinate Reflection	-1.8
b coordinate Reflection	-0.1
RGB Reflection	103,107,106

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.