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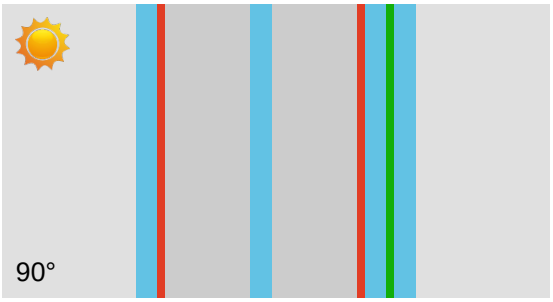
Project:
Location:
To:



Energy values — EN410/EN673

Ug	Thermal Transmittance	0.6 W/m²K
g	Solar Factor	52%
αtot	Total Absorption	31%

Light Values

Tv	Light Transmission	72%
ρv	External Light Reflection	14%
ρv'	Internal Light Reflection	14%
Ra	General Color Rendering Index	95

Technical Data

⟷	Thickness	48.8 mm
⚖	Weight	41.9 Kg/m²
🔊	Noise Reduction [Rw(C;Ctr)dB]	37(-2;-8)

Configuration (External -> Internal)

- 4mm | GT EUROFLOAT
- #2 | GT EN2Plus
- 16mm | Argon 94%
- 4mm | GT EUROFLOAT
- 16mm | Argon 94%
- #5 | GT EN2Plus
- 4mm | GT EUROFLOAT
- 0.76mm | gA PVB
- 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.

http://app.glassadvisor.com/configurator/5ea0042e043af34cd37de312/

glassAdvisor

gA-Report
No.: gA-62026-2020
gA version: 1.0
Date: 22-4-2020
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.

GENERAL INFORMATION

Standard	EN410/EN673
Glass Slope	90°
Thermal Transmittance	0.56 W/m²K
Weight	41.9 Kg/m²

LIGHT BEHAVIOR

Light Transmittance	Tv	72%
Light Reflectance External	ρv	14%
Light Reflectance Internal	ρv'	14%

SOLAR BEHAVIOR

Solar Factor	g	52%
Secondary Heat Transfer factor	qi	11%
Shading Coefficient	SC	60%
Solar Transmittance	Te	41%
Solar Reflectance	ρe	27%
Absorption of Element 1	α1	18%
Absorption of Element 2	α2	4%
Absorption of Element 3	α3	10%
Total Absorption	αtot	31%

UV BEHAVIOR

UV Transmittance	Tuv	0%
Material (CIE) damage factor	SMPF	45%
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	88.1
a coordinate Transmission	-5.1
b coordinate Transmission	1.8
RGB Transmission	212,224,217
L coordinate Reflection	44.8
a coordinate Reflection	-2
b coordinate Reflection	0.1
RGB Reflection	102,107,106

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.