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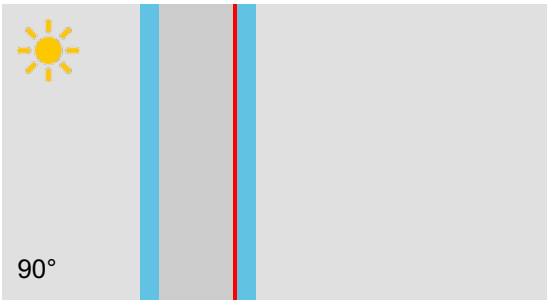
Project: TOPTHERM ULTRA 4_16_E4
Location:
To:



Energy values — EN410/EN673

Ug	Thermal Transmittance	1.0 W/m²K
g	Solar Factor	54%
αtot	Total Absorption	18%

Light Values

Tv	Light Transmission	76%
ρv	External Light Reflection	15%
ρv'	Internal Light Reflection	17%
Ra	General Color Rendering Index	97

Technical Data

⟷	Thickness	24 mm
⚖	Weight	20 Kg/m²
🔊	Noise Reduction [Rw(C;Ctr)dB]	31(-1;-4)

Configuration (External -> Internal)

4mm	|	GT EUROFLOAT
16mm	|	Argon 90%
#3	|	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/e966923fbf75e61e58c46ed4356f

glassAdvisor

gA-Report
No.: gA-276081-2025
gA version: 1.0
Date: 28-09-2025
Username: VAK1

Glassadvisor GmbH Srl
Horazstraße 19,
Via Orazio 19
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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	1.04 W/m²
Weight	20 Kg/m²

LIGHT BEHAVIOR

Light Transmittance	Tv	76%
Light Reflectance External	ρv	15%
Light Reflectance Internal	ρv'	17%

SOLAR BEHAVIOR

Solar Factor	g	54%
Secondary Heat Transfer Factor	qi	7%
Shading Factor	SC	62%
Solar Transmittance	Te	47%
Solar Reflectance	ρe	35%
Absorption of Element 1	α1	10%
Absorption of Element 2	α2	8%
Solar Absorptance	αtot	18%

UV BEHAVIOR

UV Transmittance	Tuv	24%
Material damage factor (CIE)	SMPF	56%
Skin damage factor	SSPF	7%

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

COLOUR ANALYSIS

L coordinate Transmission	89.9
a coordinate Transmission	-3
b coordinate Transmission	3.2
RGB Transmission	223,228,220
L coordinate Reflection	46.3
a coordinate Reflection	1.7
b coordinate Reflection	-8
RGB Reflection	106,109,123

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.