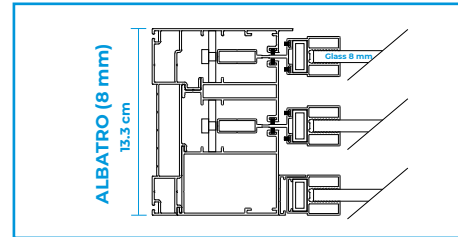


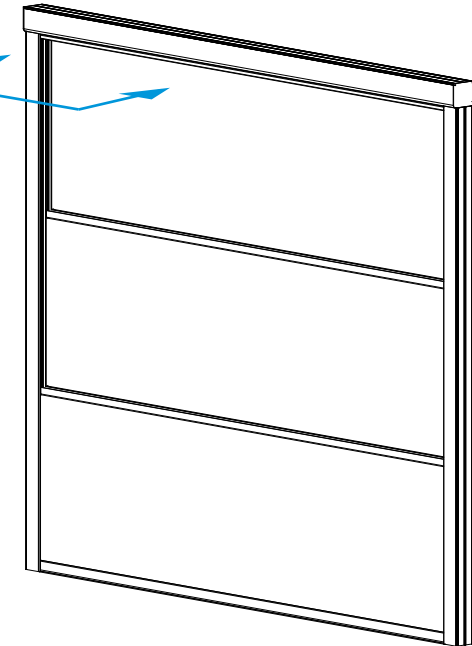
Verlass Albatro

Verlass Albatro Single Glass

PANE
Clear Float Glass
8 mm Clear



Cross-Section



Daylight Properties (EN 410)

Daylight Transmittance	: 89%
Daylight Reflectance Outdoor	: 8%
Daylight Reflectance Indoor	: 8%

Solar Energy Properties (EN 410)

Solar Energy Direct Transmittance	: 80%
Solar Energy Reflectance Outdoor	: 7%
Solar Energy Absorption	: 13%
Solar Heat Gain Coefficient (Solar Factor / g)	: 83%
Shading Coefficient	: 0.96
UV Transmission	: 58%

Thermal Conductivity (EN 673)

U Value $W/(m^2K)$: 5.6
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Sound Insulation Value (EN 12758)

Rw (C; Ctr) dB	: 32 (-2; -3)
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Day Light and *Solar Energy* properties are calculated in compliance with EN 410.

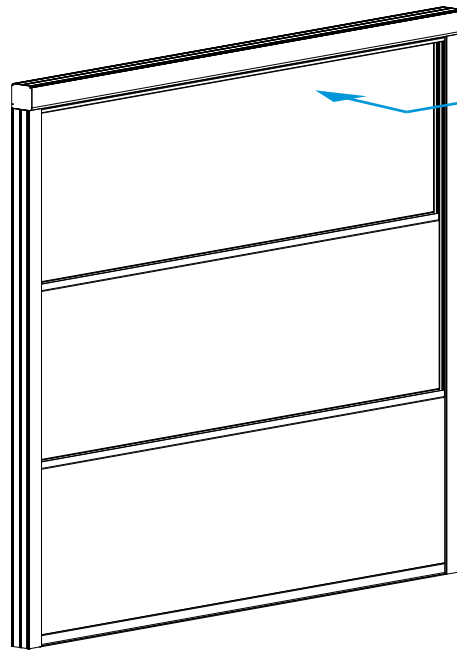
U-value is calculated according to EN 673. The emissivity measurement utilized to calculating comply with EN 673 (Annex A) and EN 12898.

Potential thermal stresses or relevant building codes may require the use of heat-treated glass. This document does not stand for an assessment with regards to glass breakage risk due to thermal stress. Please contact Trakya Cam Sanayii A.Ş. to make sure that the correct type of glass is to be supplied for your building. Specifications, technical as well as miscellaneous data bases on information, available at the time of the issuance of this document and are subject to change without any notice.

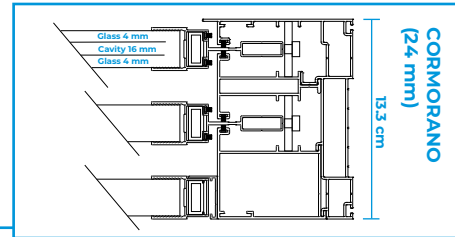
Trakya Cam Sanayii A.Ş. cannot be held responsible for any discrepancy between the technical data and the conditions on site. This document serves only for informative purpose. It doesn't refer to acceptance of the order by Trakya Cam Sanayii A.Ş.

Verlass Cormorano

Verlass Cormorano Double Low-e Glazed Glass with Argon



Cross-Section



Glass Configuration

OUTER PANE	: Clear Float Glass 4 mm Clear
CAVITY	: 16 mm Cavity (Argon)
INNER PANE	: Low-E Glass 4 mm Neutral (Surface #3)

Daylight Properties (EN 410)	Daylight Transmittance	: 79%
	Daylight Reflectance Outdoor	: 12%
	Daylight Reflectance Indoor	: 11%

Solar Energy Properties (EN 410)	Solar Energy Direct Transmittance	: 53%
	Solar Energy Reflectance Outdoor	: 27%
	Solar Energy Absorption	: 20%
	Solar Heat Gain Coefficient (Solar Factor / g)	: 63%
	Shading Coefficient	: 0.72
	UV Transmission	: 33%

Thermal Conductivity (EN 673)	U Value W/(m ² K)	: 1.1
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Sound Insulation Value (EN 12758)	R _w (C; C _{tr}) dB	: 29 (-1; -4)
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Day Light and *Solar Energy* properties are calculated in compliance with EN 410.

U-value is calculated according to EN 673. The emissivity measurement utilized to calculating comply with EN 673 (Annex A) and EN 12898.

Potential thermal stresses or relevant building codes may require the use of heat-treated glass. This document does not stand for an assessment with regards to glass breakage risk due to thermal stress. Please contact Trakya Cam Sanayii A.Ş. to make sure that the correct type of glass is to be supplied for your building. Specifications, technical as well as miscellaneous data bases on information, available at the time of the issuance of this document and are subject to change without any notice.

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