

SUMMARY REPORT

RESULTS

CXL023/22

17/03/2022



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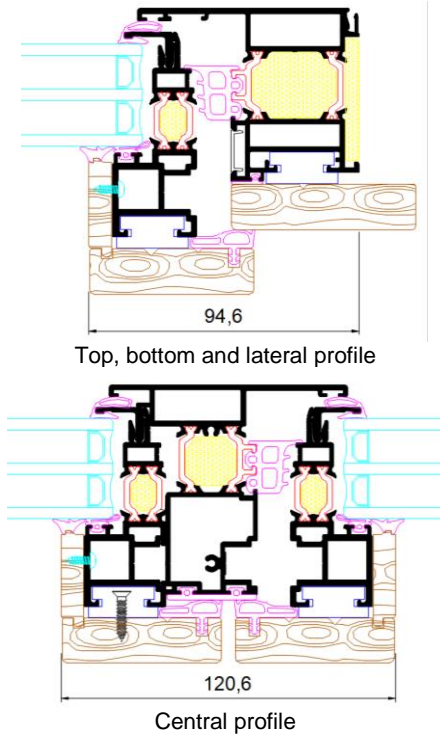
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DESCRIPTION OF TESTED PRODUCT

System AM - Hidden Aluminium Leaf, Wood with Thermal Break – Turn & tilt aluminium and cherry wood profile window, with 2 vertical axis leafs and a triple glazing with a nominal thickness of 36 mm (PLANILUX 4mm + PLANITHERM ULTRA N + Krypton 90% 12mm + PLANILUX 4mm + Krypton 90% 12mm + PLANITHERM ULTRA N + PLANILUX 4mm).

Dimensions: 1,23m x 1,48m (LxH)

Customer reference* System AM - Hidden Aluminium Leaf, Wood with Thermal Break

BASED ON THE FOLLOWING TEST REPORTS

— CXL020/22 March 15, 2022

PERFORMED TESTS AND RESULTS

The thermal transmittance of the window's frame, U_f , and the linear thermal transmittance coefficients, U_g , were determined according to ISO 10077-2:2017, using a two-dimensional numerical calculation model following the ISO 10211:2017 standard. For this purpose, the *Bisco* software, by *Physibel*, was used.

The window thermal transmittance, U_w , was determined according to ISO 10077-1:2017.

TEST	RESULT / CLASSIFICATION
Calculation of the window's frame thermal transmittance	$U_f = 1,8 \text{ (W/(m}^2\cdot\text{K))}$
Calculation of the window thermal transmittance	$U_w = 1,1 \text{ (W/(m}^2\cdot\text{K))}$

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Technical responsibility

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Administration

REMARKS:

This report is not a replacement for the individual test reports which served as its basis. For a complete analysis and interpretation of the results see individual test reports. This report may not be reproduced, except if complete, without the written consent of Itecons.

The presented results refer exclusively to the tested specimens and apply to the sample(s) as received.

Data reported with * was supplied by the customer, who has the sole responsibility for the accuracy of the information.