

RESULTS SUMMARY REPORT – CXL052/17 –

Based on the test report CXL050/17 de 29/03/2017

Date: 03/04/2017

Test Owner: Anicolor – Alumínios, Lda.

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Calculated system:

A casement window was submitted for calculation, with the following customer reference: **System AJi - Hidden Leaf Channel CE.**

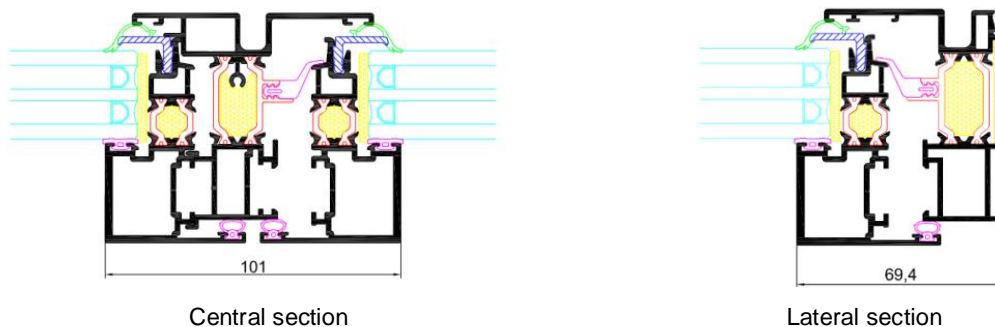


Figure 1: Representative scheme of System AJi- Hidden Leaf Channel CE by Anicolor (dimensions in mm).

The system was composed by thermal break aluminum profiles with PIR between polyamides (Figure 1). For simulation purposes, a triple glass with a U_g value of $0.6 \text{ W}/(\text{m}^2 \cdot ^\circ\text{C})$ and a thermal spacer *Swisspacer V*, were used.

Calculations and results:

The calculations performed for this system and their respective results are as follows:

Test	Results
Calculation of the thermal transmittance values (EN 10077-1:2006; EN 10077-2:2012; ISO 10211:2007)	$U_w = 1.40 \text{ W}/(\text{m}^2 \cdot ^\circ\text{C})$

Note: 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

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