SUMMARY REPORT

RESULTS

CXL086/23 18/07/2023



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DESCRIPTION OF TESTED PRODUCT*

System AJi - Opening with Thermal Break – Thermo-lacquered window in Bleu 700 sablé with a tilt and turn casement, with dimensions 1.230 m x 1.480 m (WxH) and Stratophone 44.2 Laminated double glazing + 12 mm TGi air box (air) + Stratophone laminated 66.2 with a nominal thickness of 33.5mm.

Internal reference CXL032A/23 Customer reference* System AJi - Opening with Thermal Break

BASED ON THE FOLLOWING TEST REPORTS

 Air permeability, water tightness and resistance to wind load: CXL084/23 from 17th July 2023

PERFORMED TESTS AND RESULTS

Characterisation performed in accordance with EN 14351-1:2006+A2:2016 standard – *Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets.* Itecons is a Notified Body (NB 2211) for CE marking under the Construction Products Regulation.

TEST	TEST SITE	ENVIRONMENTAL CONDITIONS	OBSERVATIONS	RESULT / CLASSIFICATION
Determination of the air permeability of doors and windows (EN 1026:2016; EN 12207:2016)	Itecons	25.4 °C		Class 4
		68.3 % RH		
		100.86 kPa		
Determination of the water tightness of doors and windows (EN 1027:2016; EN 12208:1999)	Itecons	26.0 °C		Class E1800
		68.1 % RH		
		100.81 kPa		
Determination of the resistance to wind load of doors and windows (EN 12211:2016; EN 12210:2016)		23.8 °C		Class C5
	Itecons	47.9 % RH		
		101.35 kPa		

For the purpose of issuing a declaration of conformity for the air permeability, water tightness and resistance to wind load tests, in accordance with the EN 12207:2016, EN 12208:1999 and EN 12210:22016 standards, respectively, the measurement uncertainty associated with the results was not considered.

This Report does not contain all the information required by NP EN ISO/IEC 17025, as agreed with the customer, which may be provided upon request.

Report author

Technical responsibility

Administration

Validated document

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Nuno Simões Technical and Scientific Supervisor

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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.