

SUMMARY REPORT

RESULTS

FCC009/25

28/01/2025



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DESCRIPTION OF TESTED PRODUCT

Curtain Wall FX System – Curtain wall module consisting of 4 mullions and 4 transoms with dimensions of 2880 mm x 3470 mm (WxH) and double glazing with a nominal thickness of 30.5 mm, composed of a 6 mm clear tempered outer pane, separated by a 16 mm air gap, and a 44.1 clear laminated inner pane.

Internal reference FCC001A/25

Customer reference* Curtain Wall FX System

BASED ON THE FOLLOWING TEST REPORTS

– **Air permeability, water tightness and resistance to wind load:** FCC007/25 of January 24, 2025

PERFORMED TESTS AND RESULTS

Characterisation performed in accordance with EN 13830:2003 – *Curtain walling - Product standard*. 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 curtain walling (EN 12153:2023; EN 12152:2023)**	Itecons	---	---	Class AE (+900 Pa)
				Class A _L E (+900 Pa)
				Class AE (-900 Pa)
				Class A _L E (-900 Pa)
Determination of the water tightness of curtain walling (EN 12155:2000; EN 12154:1999)**	Itecons	---	---	Class RE 900
Determination of the resistance to wind load of curtain walling (EN 12179:2000; EN 13116:2024)	Itecons	---	---	Suitable: 2000 Pa

The parameter marked with ** is not included within the scope of the Itecons Notified Body.

For the purpose of issuing a declaration of conformity for the air permeability, water tightness and resistance to wind load in accordance with EN 12153:2023, EN 12155:2000 and EN 12179:2000 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

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Technical responsibility

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Validated document

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.