

Number	23-002572-PR01 (NW-B01-02-en-01)
Owner	AESTECH PORTUGAL, LDA Alameda dos Oceanos 142, Ground Floor– Door 0C, 1990-502 Lissabon Portugal
Product	<b>SG façade</b>
Designation	FG Aestech
Details	Manufacturer <b>PEC Group GmbH</b> ; Material <b>Glass only</b> ; Overall dimensions (W x H) <b>5209 mm x 6089 mm</b>
Special features	Application in Europe is subject to approval of the construction as set out by the “Guideline for European Technical Approval for Structural Sealant Glazing Systems” ETAG No. 002

### Results <sup>\*)</sup>

Air permeability according to EN 12152:2002-02



**Class A4 <sup>\*\*\*)</sup>**

Watertightness according to EN 12154:1999-12



**Class R7**

Waterightness according to EN 13050:2011-07



**P<sub>min</sub> = 150 Pa / P<sub>max</sub> = 450 Pa**

Resistance to wind load according to EN 13116:2001-07



**Design load:  
+ 1.20 kN/m<sup>2</sup> / - 0.90 kN/m<sup>2</sup> <sup>\*\*\*\*)</sup>**

**Safety load:  
± 1.80 kN/m<sup>2</sup>**

<sup>\*\*\*)</sup> Class A4 for overall area-related air permeability

<sup>\*\*\*\*)</sup> - 1.20 kN/m<sup>2</sup> according to EN 13830:2015-04 + A1:2020-05

ift Rosenheim  
07.07.2023



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Building Component Testing

### Basis <sup>\*)</sup>

EN 13830:2003-09  
EN 13830:2015-04 +  
A1:2020-05

<sup>\*)</sup> and corresponding national versions  
e.g. DIN EN)

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B01-02-en-01

### Representation



### Instruction for use

The manufacturer is allowed to use the results obtained for preparing a Declaration of Performance in accordance with the Construction Products Regulation 305/2011/EC. Observe the specifications set out by the applicable product standard.

<sup>\*)</sup> Decision rule: For the evaluation of conformity, the measurement uncertainty was not taken into account.

### Validity

The data and results refer solely to the tested and described specimen. Classification remains valid as long as the product and the above basis remain unchanged. The results can be extrapolated under the manufacturer's own liability subject to observance of the relevant specifications set out by the applicable product standard. This test/evaluation does not allow any statement to be made on any further characteristics regarding performance and quality of the construction presented, in particular the effects of weathering and ageing were not taken into account.

### Notes on publication

The ift-Guidance Sheet „Advertising with ift test documents“ applies.

### Identity-Check



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