

Evidence of Performance

Resistance to wind load, Air permeability
Watertightness, Operating forces
Load-bearing capacity of safety devices



Test Report 102 36862/2e

Translation of Test Report 102 36862/2 dated 3 September 2008

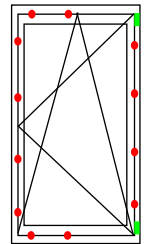
Client **ELVIAL S.A.**
Aluminium Extrusion
26th km national road
61100 Santa-Kilkis
Greece

Basis

EN 14351-1 : 2006-03
Test standards:
EN 1026 : 2000-06
EN 1027 : 2000-06
EN 12211 : 2000-06
EN 12046-1 : 2003-11
EN 14609 : 2004-03

| | |
|----------------------------|---|
| Product | Single leaf tilt and turn casement door |
| System | EL 4600 |
| Overall dimensions (W x H) | 1,000 mm x 2,300 mm |
| Frame material | Aluminium profiles with thermal break |
| Special features | -/- |

Representation



Resistance to wind load – EN 12210



Class C4 / B4

Watertightness – EN 12208



Class 9A

Air permeability – EN 12207



Class 4

Operating forces – EN 13115



Class 0

Load-bearing capacity of safety devices



Requirements fulfilled

Instruction for use

The present test report serves to demonstrate the above characteristics of windows according to EN 14351-1 : 2006-03; For the purpose of clarification it may be used as the basis for the manufacturer ITT report summary for attestation of conformity procedure 3 to justify the manufacturer declaration.

Validity

The data and results refer solely to the tested and described specimen.

Subject to compliance with the relevant casement weights, the test results can be extrapolated for constructions of identical or smaller dimensions of the same design, type of rebate and similar format.

The test does not allow any statement to be made on further characteristics of the present structure and quality, in particular the effects of weathering and ageing.

Notes on publication


The **ift** Guidance Sheet "Conditions and Guidance for the Use of **ift** Test Documents" applies.

The cover sheet can be used as an abstract.

Contents

The report contains a total of 8 pages

ift Rosenheim
16 December 2008


Jörn Peter Lass, Dipl.-Ing. (FH)
Head of Testing Department
ift Centre Windows & Facades


Robert Kolachy, Dipl.-Ing. (FH)
Test engineer
ift Centre Windows & Facades



ift Rosenheim GmbH
Geschäftsführer:
Dipl.-Ing. (FH) Ulrich Sieberath
Dr. Jochen Peichl

Theodor-Giell-Str. 7 - 9
D-83026 Rosenheim
Tel.: +49 (0)8031/261-0
Fax: +49 (0)8031/261-290
www.ift-rosenheim.de

Sitz: 83026 Rosenheim
AG Traunstein, HRB 14763
Sparkasse Rosenheim
Kto. 3822
BLZ 711 500 00

Notified Body Nr.: 0757
Anerkante PUZ-Stelle: BAY 18
 DAP-PL-0908 99
DAP-ZE-2288 00
TGA-ZM-16-93-00
TGA-ZM-16-93-60