

# Evidence of Performance

Air permeability, Watertightness, Resistance to wind load



## Expert Statement

No. 12-001016-PR01  
(GAS-A01-02-en-01)

Client	Sistem Alüminyum San. ve Tic. A.Ş. Çakmaklı Mevki Akçaburgaz Mh 58.Sk. No:4 Kiraç Esenyurt - İstanbul Turkey
Product	Tilt and turn window with fixed sublight
Designation	AluTech W55-2mm Yalıtımlı Doğrama Sistem
Performance-relevant product details	Aluminium profiles with thermal break
Overall dimensions (WxH)	1,100 mm x 2,100 mm
Special features	-/-

Basis  
EN 14351-1:2008+A1:2010

Test standard:  
EN 1028:2000-08  
EN 1027:2000-08  
EN 12048-1:2003-11  
EN 12211:2000-08  
EN 14609:2004-08  
Corresponds to the national standards (e. g. DIN EN)

### Instruction for use

This expert statement serves to demonstrate the adjacent characteristics of windows.

This expert statement does not cover all the performance characteristics listed in the product standard.

### 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. The cover sheet can be used as an abstract.

### Contents

The expert statement contains a total of 4 pages.

- 1 Order
- 2 Basis
- 3 Assessment
- 4 Results and statement

Air permeability according to EN 12207:1999-11



Class 4

Watertightness according to EN 12208:1999-11



Class E900

Resistance to wind load according to EN 12210:1999-11/AC:2002-08



Class C3 / B3

ift Rosenheim  
15.06.2012

Robert Kolačný, Dipl.-Ing. (FH)  
Deputy Head of Testing Department  
Building Components

Rolf Schnitzler, Dipl.-Ing. (FH)  
Operating Product Officer  
Building Components



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s. p. (TECHNICAL  
AND TESTING BUILDING INSTITUTE PRAGUE, state enterprise)  
affiliate 0400 - Teplice, testing laboratory 1018.4 accredited by ČIA  
Tolstého 447, 415 03 Teplice, tel.: 417 537 382, 417 537 414, fax: 417 537 414

Order No.: Z040 10 0202

# REPORT

on measuring of sound-transmission loss according to ČSN EN ISO 140-3

No. 040-036976

**Customer:** SİSTEM ALÜMİNYUM SAN. ve TİC. A.Ş.,  
Çakmaklı Mevkii Akçaburgaz Cad. 58.Sok. No:4 Kıraç Büyükçekmece  
İSTANBUL/ TURKEY

**No. of copies:** 4

**Copy No.:**

**Annexes:** 1

**Caution:** *Without the written consent of TZÚS, the Report may not be reproduced otherwise than as a whole unit. The results apply to the mentioned subject of testing only.*

Teplice, 25.10.2010

# Evidence of Performance

Resistance to wind load  
Watertightness  
Air permeability

Test report 102 43902/1e



Client **Sistem Alüminyum San. ve Tic.  
A.S.**  
**Çakmaklı Mah. Akcaburgaz Cad. 58 Sk. No.4 Kirac**  
  
**Esenyurt-Istanbul**  
**Turkey**

Basis  
EN 14351-1 : 2008-03

Test standards:  
EN 1026 : 2000-08  
EN 1027 : 2000-08  
EN 12211 : 2000-08  
EN 12048-1 : 2003-11  
EN 14609 : 2004-03

Corresponds to the national standard. (DIN EN)

Product	Tilt and turn window with fixed sublight
System	AluTech W55 1,6 Yalitimli Dograma Sistem
Overall dimensions (W x H)	1,100 mm x 2,100 mm
Frame material	Aluminium profiles with thermal break
Special features	-/-

Representation



## Instruction for use

The present test report serves to demonstrate the above characteristics of windows according to EN 14351-1:2008-03. The results obtained can be used by the manufacturer as the basis for the manufacturer ITT test report summary. The conditions and requirements set out by EN 14351-1:2008-03 shall be observed.

## Validity

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

The test results can be extrapolated as per EN 14351-1, under observance of Annex E 1., under the manufacturer's own responsibility.

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 14 pages.

## Resistance to wind load – EN 12210



Class C3 / B3

## Watertightness – EN 12208



Class E900

## Air permeability – EN 12207



Class 4

ift Rosenheim  
21. Juni 2010

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

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



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

Theodor-Giertl-Str. 7 - 9  
D-83026 Rosenheim  
Tel.: +49 (0)8031/291-0  
Fax: +49 (0)8031/291-290  
www.ift-rosenheim.de

Sitz: 83026 Rosenheim  
AG Traunstein, HRB 14763  
Sparkasse Rosenheim  
Kto. 3322  
BLZ 711 500 00

Notified Body Nr.: 0757  
Anerkennung PUZ-Stelle BAY 18  
  
DA-PL-0808-09  
DA-DE-0200-00  
TGA-20-19-00-00  
TGA-20-19-00-00