

# Evidence of Performance

## Airborne sound insulation of building components

### Test Report

No. 15-004014-PR01

(PB 03-A01-04-en-01)

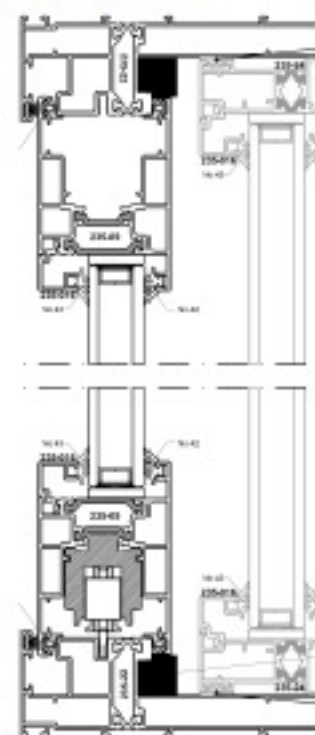


Client **EXALCO S.A.**  
5th Km of National Road  
Larisa-Athens  
41110 Larisa  
Greece

#### Basis

EN ISO 10140-1: 2010  
+A1: 2012 + A2: 2014  
EN ISO 10140-2: 2010  
EN ISO 717-1: 2013

#### Representation



#### Instructions for use

This test report serves to demonstrate the airborne sound insulation of a building component.

#### Validity

The data and results given relate solely to the tested and described specimen.

Testing the sound insulation does not allow any statement to be made on any further characteristics of the present construction regarding performance and quality.

#### 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 abstract.

#### Contents

The test report contains a total of 9 pages:

- 1 Object
  - 2 Procedure
  - 3 Detailed results
  - 4 Instructions for use
- Data sheet (1 page)

Product **Sliding Window door, single leaf**

Designation **ALBIO 235 LS**

Overall dimensions (w x h) **2,640 mm x 2,500 mm**

Material **Aluminium composite frame with thermal break**

Type of opening **Lift-Slide**

Rebate sealing **2 Seals**

Filling **Insulating glass unit 10VSG/16/6VSG**

Special features **-/-**

Weighted sound reduction index  $R_w$   
Spectrum adaptation terms C and  $C_{tr}$



$$R_w (C; C_{tr}) = 37 (-1; -4) \text{ dB}$$

ift Rosenheim

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