

# Evidence of Performance

## Airborne sound insulation of building components



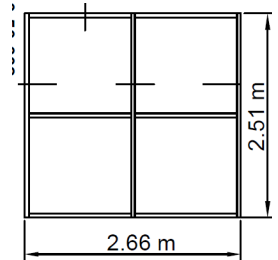
Test report  
No. 14-001123-PR01  
(PB Z01-B01-04-en-01)

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

### Basis

EN ISO 10140-1: 2010  
+A1: 2012  
EN ISO 10140-2: 2010  
EN ISO 717-1: 2013  
Test report no. 14-001123-PR01 (PB Z01-B01-04-de-01)  
dated 13.05.2014

### Representation



Product	Stick system façade, four part
Designation	ALBIO 130
dimension	External dimension (w × h): 2660 mm × 2510 mm
Frame material	Aluminium profiles with thermal break
Type of opening	fixed light
Glazing	Insulating glass unit, 10LSG/15/5, Gas filling: air, Laminated glass with PVB-film
Area related mass	40 kg/m <sup>2</sup>
Special features	-

### 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.

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



$$R_w (C; C_{tr}) = 37 (-2; -4) \text{ dB}$$

ift Rosenheim  
13.05.2014

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### 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)