

Evidence of Performance

Airborne sound insulation of building components

Test Report

No. 15-004014-PR01
(PB 03-A01-04-en-01)

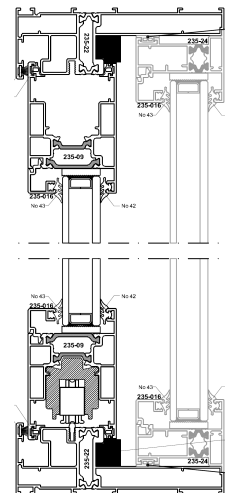


Client EXALCO S.A.
5th Km of National Road
Larisa-Athens
41110 Larisa
Greece

Basis

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

Representation



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	-/-

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)

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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