

Evidence of Performance

Airborne sound insulation of building components

Test Report

No. 16-000936-PR01
(PB 1-H01-04-en-01)



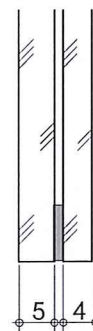
Client **Luoyang Landglass Technology
CO. LTD-Guangjian Building**
No. 12 Wangcheng Road
471000 Luoyang-Henan
China

Basis

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

Product	Insulating glass unit
Designation	Tempered vacuum insulated glass
External Dimensions (W x H)	1,000 mm x 1,000 mm
Construction	5 Tempered Low-E Glass/0.3 Vacuum/4 Tempered Glass
Gas filling	Vacuum
Area related mass	21.9 kg/m ²
Special features	-/-

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 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 8 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}



$$R_w (C; C_{tr}) = 36 (-2; -3) \text{ dB}$$

ift Rosenheim
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