## **Evidence of Performance** Airborne sound insulation of building elements

## Test report 10-001303-PB01-H05-04-en-01



This is a translation of the test report 10-001303-PB01-H05-04-de-01  $\operatorname{ROSENHE}$ of 15<sup>th</sup> December 2010.

Client PILKINGTON IGP Sp. z o.o ul.Portowa 24

> 27-600 Sandomierz Poland

Product Laminated glass

Pilkington Optilam<sup>™</sup> 12.8 mm TVG Designation

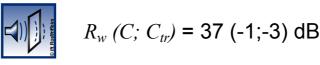
Size (w × h) 1230 mm × 1480 mm

6 float TVG - 0,76 PVB - 6 float TVG Construction

Area related 29,8 kg/m<sup>2</sup> weight

-/-Special items

> Weighted sound reduction index R<sub>w</sub> Spectrum adaptation terms C and C<sub>tr</sub>



ift Rosenheim 16 December 2010

Bernd Saß, Dipl.-Ing. (FH)

Deputy Head of Testing Department Building Physics

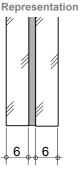
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Foundation

EN ISO 140-1:1997+A1:2004 EN ISO 140-3 :1995+A1:2004 EN ISO 717-1: 1996+A1:2006



Informations for use

This test report may be used to validate the sound reduction of a building element.

Validity for germany:

 $R_w$  corresponds to  $R_{w,P}$  for DIN 4109 Annex 1 table 40

## Validity

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

Testing the acoustic properties does not allow any statement to be made on further characteristics of the present structure which could define performance and quality.

Notes on publication

The ift notice "Conditions and notes for the use of ift test documents" applies.

The cover sheet can be used as a summary.

## Contents

This test report includes 10 pages

- 1 Test specimen
- 2 Test procedure 3 Test results
- 4 Instructions for use
- Data sheet (1 page)



LSW - Labor für Schall- und Wärmemesstechnik GmbH – das Schallschutzprüfzentrum des ift Rosenheim

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