



VALIDATION REPORT No. 361826

this document is based on test report No. 223504
dated 20 March 2007 issued by Istituto Giordano

Customer

NORDWALL S.r.l.

Via Ruzzante, 14 - 35020 SANT'ANGELO DI PIOVE DI SACCO (PD) - Italy

Item*

partition named

PARETE VETRATA SERIE IDEA NEXUS"

("IDEA NEXUS SERIES GLASS PARTITION")

Activity

**determination of the sound reduction index in
accordance with standards UNI EN ISO 140-3:2006
and UNI EN ISO 717-1:1997**



Results

$R_w (C, C_{tr}) = 37 (0, -2) \text{ dB}$

(*) according to that stated by the customer.

Bellaria-Igea Marina - Italy, 31 May 2019

Chief Executive Officer

Order:
80554

Identification of item received:
2006/2871 dated 5 giugno 2006

Activity date:
21 July 2006

Activity site:
Istituto Giordano S.p.A. - Blocco 3 - Via Verga, 19
- 47030 Gatteo (FC) - Italy

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The results relate only to the item examined, as received, and are valid only in the conditions in which the activity was carried out.

This document extends the validity of all numerical and descriptive data contained in the reference test report.

The original of this document consists of an electronic document digitally signed pursuant to the applicable Italian Legislation.

Chief Test Technician:

Geom. Omar Nanni

Head of Acoustics and Vibrations Laboratory:

Dott. Ing. Roberto Baruffa

Compiler: Agostino Vasini

Reviewer: Dott. Ing. Roberto Baruffa

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Item net measuring area:

10,80 m²

Source room volume:

57,0 m³

Receiving room volume:

88,0 m³

Type of noise:

Pink

Type of filter:

1/3-octave

Test result:

Single-number rating at 500 Hz in the frequency range 100 Hz to 3150 Hz:

R_w = 37 dB*

Adaptation terms:

C = 0 dB

C_{tr} = -2 dB

(*) single-number quantity of sound reduction index measured in steps of 0,1 dB:

37,6 dB

