



VALIDATION REPORT No. 361821

this document is based on test report No. 188408
dated 8 October 2004 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 MOBILE DUO doppio vetro stratificato 55.2"

("PARETE MOBILE DUO double glazed partition with 55.2 laminated glass")

Activity

**determination of sound insulation in accordance with
standards ISO 140 part 3, dated 1995
and ISO 717 part 1, dated 1996**



Results

$R_w (C, C_{tr}) = 46 (-2, -5) \text{ dB}$

(*) according to that stated by the customer.

Bellaria-Igea Marina - Italy, 31 May 2019

Chief Executive Officer

Order:
80554

Identification of item received:
2004/1137 dated 28 June 2004

Activity date:
from 28 June 2004 to 29 June 2004

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.

This document is the English translation of the validation report No. 361821 dated 31 May 2019 issued in Italian; in case of dispute the only valid version is the Italian one. Date of translation: 31 May 2019.

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. Andrea Bruschi

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Effective measuring surface of item

9,79 m²

Volume of emitting chamber:

57,0 m³

Volume of receiving chamber:

88,0 m³

Type of noise:

Pink

Type of filter:

1/3-octave

Result of test:

Performance index at 500 Hz in the frequency band ranging between 100 Hz and 3150 Hz:

$$R_w = 46 \text{ dB}$$

Frequency bands with negative deviation exceeding 8 dB:

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Adaptation terms:

$$C = -2 \text{ dB}$$

$$C_{tr} = -5 \text{ dB}$$

