



Mfpa Leipzig GmbH

Leipzig Institute for Materials
Research and Testing

Testing, Inspection and
Certification Authority for
Construction Products and
Constructions Types

Business Division II:
Load-Bearing Structures and
Sound Insulation
Head of Division:
Prof. Dr.-Ing. Elke Reuschel
Tel.: +49 (0) 341-6582-143
Fax: +49 (0) 341-6582-181
tragwerke@mfpa-leipzig.de

Work Group 2.3
Sound Insulation

Contact Person:
Dipl.-Phys. Dietmar Sprinz
Tel.: +49 (0) 341-6582-115
d.sprinz@mfpa-leipzig.de

B. Sc. Dominik Erler
Tel.: +49 (0) 341-6582-162
d.erler@mfpa-leipzig.de

Recognized Testing Laboratory by
the VMPA

Acoustic Testing VMPA-SPG-129-
97-SN

Notification Of Renewal of the Test Report PB 4.2/11-339-1

VB 2.3/21-302-4

English Version of Notification of Renewal VB 2.3/21-302-3 from 29-09-2021

29 September 2021

No. Copy 1

Subject: Airborne sound insulation according to DIN EN ISO 10140-2 and determination of the single number value DL_R according to DIN EN 1793-2 on a noise barrier made of WPC profiles with the designation WPC Profile 140x37

Client: NATURinFORM GmbH
Flurstraße 7
D-96257 Redwitz an der Rodach

Date of order: 09-09-2021

Person in charge: D. Erler, B. Sc.
Dipl.-Phys. D. Sprinz

This document consists of 2 pages.

This document may only be reproduced in its unabbreviated form. All publication, even in excerpts, requires the prior written permission of Mfpa Leipzig GmbH. The legal binding form is the written German form with the original signatures and original stamp of the authorized signatory / signatories. General terms and conditions of Mfpa Leipzig GmbH are valid.

Mfpa Leipzig GmbH
InnovationsPark • Bautechnik • Leipzig/Sachsen
Hans-Weigel-Straße 2B
D-04319 Leipzig

Tel. +49 (0) 341 6582-0
Fax +49 (0) 341 6582-135

www.mfpa-leipzig.de
kontakt@mfpa-leipzig.de

Bank Details:
Sparkasse Leipzig
IBAN: DE47 8605 5592 1100 5607 81
BIC: WELA3303

Managing Director:
Dr.-Ing. habil. Jörg Schmidt

Comm. Register:
Local Court Leipzig HRB 17719
VAT-ID: DE 813200649
TAX-ID: 232/109/03224

IPBL
SACHSEN
InnovationsPark • Bautechnik • Leipzig/Sachsen

1. Task

For the client NATURinFORM GmbH, Flurstraße 7, D-96257 Redwitz an der Rodach the following documents are available for a noise barrier made of WPC profiles:

- /1/ Test Report No. PB 4.2/11-339-1 from 28-10-2011 of the MFPA Leipzig GmbH, Measurement of the airborne sound insulation according to DIN EN ISO 10140-2 and determination of the single value DL_R according to DIN EN 1793-2 and the values according to guideline 804.5501 of Deutsche Bahn AG on a noise barrier made of WPC profiles with the designation WPC Profile 140x37
- /2/ Notification of Renewal VB 4.2/16-064-3 from 20-05-2016 of the MFPA Leipzig GmbH, Renewal of the test report /1/ with validity until 20-05-2021

In accordance with /1/, the single-number value for the airborne sound insulation was determined according to DIN EN 1793-2 (issue 11-1997) to $DL_R = 26 \text{ dB}$.

A further notice of renewal shall be issued for the noise barrier referred to above.

2. Notification of Renewal

The client NATURinFORM GmbH confirms in his writing from 09.09.2021 that the tested noise barrier will be manufactured according to the construction description from /1/ with a modified tongue of the tongue-and-groove plug-in system. This is according to the Advisory Opinion GS 2.3/21-302-2 of 28-09-2021 of MFPA Leipzig GmbH, without an influence to the value DL_R .


In accordance with section 7.2, paragraph 2 of ZTV-Lsw 06, the validity of the test report /1/ with reference to the standard DIN EN 1793-1 (version 11-1997) is extended to the date

20-05-2026

The information contained in the test report /1/ with regard to guideline 804.5501 of Deutsche Bahn does not apply to the current guideline 804.5501 of Deutsche Bahn.

This notice is valid only in connection with above mentioned documents and shall be used only together with the latter.

Leipzig, 29 September 2021


Dipl.-Phys. D. Sprinz
Head of Work Group



D. Erler, B. Sc.
Testing Engineer