



Fraunhofer
Institut
Bauphysik

Bauaufsichtlich anerkannte Stelle
für Prüfung, Überwachung und
Zertifizierung
zulassung neuer Baustoffe, Bauteile
und Bauarten
Forschung, Entwicklung,
Demonstration und Beratung auf
den Gebieten der Bauphysik

Institutsleitung
Univ.-Prof. Dr. Gerd Hauser
Univ.-Prof. Dr. Klaus Sedlbauer

Test report P-BA 160/2006e

**Determination of the Acoustic Performance
of a Wastewater Installation System in the Laboratory**

Client: POLIPLAST Sp. z o.o.
Spalice 6a
PL 56-400 OLESNICA
POLAND

Test specimen: Wastewater installation system consisting of "POLIphon"
plastic pipes (manufacturer: POLIPLAST) mounted with pipe
clamps "POLIclamp" (manufacturer: POLIPLAST).

Contents: Table 1: Summary of test results
Figures 1 to 3: Detailed results
Figure 4: Installation plan
Annex A: Measurement set-up, noise excitation,
acoustic parameters
Annex F: Evaluation of measurements
Annex P: Description of test facility

The tests were performed in a laboratory accredited by the
German Accreditation System for Testing (DAP, file no. PL-
3743.26) according to standard EN ISO/IEC 17025.

Any publication of this document in part is subject to
written permission by the Fraunhofer Institute of Building
Physics (IBP).

Stuttgart, August 8, 2006

Responsible Test Engineer: Head of Laboratory:

Dipl. -Ing.(FH) J. Mohr

Dr. rer. nat. L. Weber

Fraunhofer-Institut für Bauphysik
Nobelstraße 12 . D-70569 Stuttgart
Telefon +49 (0) 711/970-00
Telefax +49 (0) 711/970-3395
www.ibp.fraunhofer.de

Institutsteil Holzkielchen
Fraunhoferstr. 10 . D-83626 Valley
Telefon +49 (0) 8024/643-0
Telefax +49 (0) 8024/643-66
www.bauphysik.de