



**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.

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Physics (IBP).

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