

# Evidence of performance

## Joint sound reduction of filling material



Test report No.  
11-003333-PR01 (PB 1-K04-04-en-02)

This test report is a translation of test report 11-003333-PR01 (PB 1-K04-04-de-02) dated 17 November 2011

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### Basis

ift guideline SC-01 „Determination of sound reduction index of joints“ 2002.

### Representation



### Instructions for use

This procedure is suited for comparison of building products to seal (e.g. Sealings, fillers for joints and gaskets). The results can be used to estimate the transmission factor  $\tau_e$  according to EN 12354-3 Annex B.

The calculation of joint sound reduction to calculate a total construction cannot replace a classification for complete building elements.

Product	Compression sealing tape
Product designation	ISO-BLOCO 600 20/9-20
Compression	80%
Width of joint	10 mm
Number of tapes	Varies, 1 tape and 2 tapes

### Validity

The data and results given relate solely to the tested and described specimen.

Testing the sound insulation does not allow any statement to be made on further characteristics of the present construction regarding performance and quality.

Weighted joint sound reduction index  $R_{ST,w}$   
Spectrum adaptation terms C and  $C_{tr}$



Number of tapes

1  $R_{ST,w}(C; C_{tr}) = 44 (-1; -2)$  dB

2  $R_{ST,w}(C; C_{tr}) = 58 (-2; -6)$  dB

### Notes on publication

The ift Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies.

The cover sheet can be used as abstract.

### Contents

The test report contains a total of 7 pages

- 1 Object
  - 2 Procedure
  - 3 Detailed results
- Data sheet (2 pages)

ift Rosenheim  
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