

# Evidence of Performance

Air permeability of installation foam



## Test Report

No. 16-003531-PR01

(PB-K05-02-en-01)

Client Bloem Sealants b.v.  
Westvlietweg 69  
2495 AA Den Haag  
Netherlands

Product Installation foam (in-situ foam)

Designation 1K-PU gun foam FLEXOFOAM

Dimension Joint cross section 20 x 60 mm<sup>2</sup>

Material One-component, moisture curing PU-based installation foam

The air permeability of the installation foam was determined in an "ideal" joint and in new condition on the basis of DIN 18542, Clause 7.2. The results cannot be used to demonstrate air tightness of linear connecting joints (gunned with foam) in practical end-use applications.

Special features

Result

Air permeability in new condition  
 $a < 0.1 \text{ m}^3 / [\text{h} \cdot \text{m} \cdot (\text{daPa})^{2/3}]$   
no measurable air flow

### Basis

Test based on DIN 18542 : 1999-01 \*), Sealing of outside wall joints with impregnated sealing tapes made of cellular plastics, Clause 7.2, Air permeability \*)

Test standard:

EN 12114 : 2000-03

Test report 12-001850-PR01 (PB-K05-02-en-01) dated 4.7.2014

\*) See explanations in test report

### Representation of test specimen



### Instructions for use

This test report serves to demonstrate the above material property.

### Validity

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

The effects of weathering and ageing have not been covered.

### Notes on publication

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

The cover sheet can be used as an abstract.

### Contents

The report comprises a total of 6 pages.

- 1 Object
- 2 Procedure
- 3 Results

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Wolfgang Jehl, Dipl.-Ing. (FH)  
Deputy Head of Testing Department  
Building Material & Semifinished Products

Thomas Stefan, Dipl.-Ing. (FH)  
Operating Testing Officer  
Construction Product Testing

ift Rosenheim GmbH  
Theodor-Gietl-Str. 7-9  
D-83026 Rosenheim

Kontakt  
Tel. +49 8031.261-0  
Fax +49.8031.261-290  
www.ift-rosenheim.de

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