

Evidence of Performance

Thermal conductivity (declared value)



Test Report

No. 15-003940-PR01

(PB-K03-06-en-02)

Client SCHLEGEL GERMANY GMBH
Bredowstr. 33
22113 Hamburg
Germany

Basis *)

EN 12667:2001-01

EN ISO 10456:2009-12

Product	Flexible polyurethane foam boards
Designation	"Q – Lon Platten"
Performance-relevant product details	Dimensions, width x height in mm approx. 255 x 255 ; Material Flexible polyurethane foam based on polyol, both sides with polyethylene facing / 95 µm ; Foaming agent water / carbon dioxide ; Density in kg/m ³ 125 to 136 ; Closed pore structure open pore ; Application seals for windows, doors
Conditioning	After delivery, the test specimens were conditioned at 23°C / 50 % relative humidity until achieving constant mass (0.1 % / 24 h).
Special features	The test specimens were characterised by unevenness resulting from the manufacturing process.

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*) Equivalent national versions (e. g. DIN EN)

Representation



Results

Thermal conductivity (declared value)



$$\lambda_D = 0.041 \text{ W}/(\text{m} \cdot \text{K})^*$$

* The thermal conductivity was determined at an average temperature of 10°C.

Instructions for use

The test report serves to demonstrate the thermal conductivity (declared value) λ_D .

Validity

The data and results given refer solely to the tested and described specimen. This test/evaluation does not allow any statement to be made on any further characteristics regarding performance and quality of the construction presented; in particular the effects of weathering and ageing were not taken into account.

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 an abstract.

Contents

The report contains a total of 11 pages and annexes (2 pages).

ift Rosenheim

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