ift-Nachweis

Classification Report

Number	21-004738-PR41 (NW-K05-02040609-en-01)
Owner	fischerwerke GmbH & Co. KG Klaus-Fischer-Str. 1 72178 Waldachtal Germany
Product	One component canned foam (OCF)
Designation	**fischer PU-P EVO 750 B2, fischer PU-P EVO 500 B2** **fischer PUP EVO 750 B2, fischer PUP EVO 500 B2** **fischer PU EVO 750 B2, fischer PU EVO 500 B2**
Details	Material polyurethane foam Application 1 foam gun Application 2 adapter Density 1&2 approx. 19 kg/m³ (manufacturer's information) Colour white Test state foamed with oversize, cut flush / cut to size after curing / conditioning
Results	Decision rule: For the evaluation of conformity, the measurement uncertainty was not taken into account.

	Characteristics	Result of the test Application 1: foam gun Application 2: adapter
	Air permeability in new condition according to EN 12114	*1:* $a < 0.1$ m³/[(m h (daPa)$^{2/3}$] *2:* $a < 0.1$ m³/[(m h (daPa)$^{2/3}$] Joint width w = 20 mm, Joint depth d = 70 mm
	Sound reduction of joints according to EN ISO 717-1 (and EN ISO 10140-1)	1: [$R_{S,w}$ (C; C_{tr}) ≥ 62 (-1;-5) dB] 2: [$R_{S,w}$ (C; C_{tr}) ≥ 62 (-1;-5) dB] Joint width w = 20 mm, Joint depth d = 100 mm
	Thermal conductivity according to EN 17333-5	1: λ_{10} = 0.036 W/(m K) 2: λ_{10} = 0.035 W/(m K) Insulation board 270 x 270 x 30 mm³
	Water vapour resistance factor according to EN ISO 12572 – Climate set A	*1:* $\mu_{0/50}$ = 21 *2:* $\mu_{0/50}$ = 21 Insulation cylinder t = 94 mm, d = 70 mm

ift Rosenheim
11.12.2023

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Basis *)

EN 12114 : 2000
EN ISO 717-1 : 2020
EN ISO 10140-1 : 2021
EN 17333-5 : 2020
EN ISO 12572 : 2016

*) and the equivalent national versions (e.g. DIN EN)

ift-Nachweis 21-004738-PR26 (NW-K05-02040609-en-03)

ift Product certification QM 360 contract no. 188 9026567 dated 02.09.2022

Representation

Instructions for use

The results obtained can be used as evidence in accordance with the above basis.

Validity

There is no time limit.
When using this document the up-to-dateness of above basis and the conformity of the product have to be observed.

The data and results given relate solely to the tested/described specimen. This test/evaluation does not allow any statement to be made on further characteristics of the present structure regarding performance and quality.

Notes on publication

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

Identitäts-Check

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