

Classification

Number	24-004217-PR01 (NW-K05-09-en-01)
Owner	fischerwerke GmbH & Co. KG Klaus-Fischer-Str. 1 72178 Waldachtal Germany
Product	Frame foam
Designation	System: Quick foam Shipping name: PU 2K 400 B2
Details	Manufacturer fischerwerke GmbH & Co. KG, - Waldachtal; Material Polyurethane (PUR); colour green
Note	In deviation from the ift-guideline, Climate Storage 4 was performed at 35 °C instead of the specified 50 °C.
Result **)	

The evaluation is possible for the following sections of the guideline
MO-04/2 : 2019-08



The requirements for the material property
according to 4.1 are fulfilled up to 35 °C
(individual results on sheet 2)

**) Decision rule: For the evaluation of conformity, the measurement uncertainty was not taken into account.

Basis *)

ift-Richtlinie MO-04/2:2019-08

*) and corresponding national versions
e.g. DIN EN)

Test report: 24-004217-PR01 PB-
K05-09-de-01

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.

Identity-Check



www.ift-rosenheim.de/ift-geprueft
ID: 455-D03C2

ift Rosenheim
09.05.2025



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Testing according to MO-04/1, section	Requirements according to MO-04/2					Test result
Material properties						
4.1	Dimensional change per joint under climatic influence					fulfilled fulfilled fulfilled fulfilled fulfilled
	Climate 1: (23 ± 2)°C / (50 ± 5) % rh					
	Climate 2: (23 ± 2)°C / (85 ± 5) % rh					
	Climate 3: (3 ± 2)°C / (85 ± 5) % rh					
	*Climate 4:(35 ± 2)°C without rh					
	Climate 5: (– 15 ± 2)°C without rh					
	≤ 5 % the joint width, however max. 1 mm					
4.1	Shear stress τ_{10} Falling below by a maximum of 15% after climatic storage in relation to the values from the standard climate					not tested
4.1	Shear strength τ_B Falling below by a maximum of 15% after climatic storage in relation to the values from the standard climate					not tested
4.2	Stress group according to RAL RG 426	N	M	S	E	not tested
	Door leaf dimensions according to DIN 18101 rebated version	860 x 1985	860 x 1985	985 x 1985	985 x 1985	
	Door leaf weight at the endurance test	40 kg	60 kg	80 kg	80 kg	
	Load change after EN 12400	50 000	100 000	100 000	200 000	
	Drop Height "Soft Push" on closing side EN 949	100 mm	200 mm	400 mm	600 mm	
Limit values for evaluating the test results of the endurance test						
Change in joint width per measuring point (M1-M6)		≤ 5% however max. 1 mm				
Frame Lowering		≤ 1 mm				
Soft bump		No detachment of the frame foam from the substrate, No crack in the material				

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