



Declaration of Performance

Nr. btf-13-2209-DS-SK

1. Product

Unique identification code of the product type

Kalzip Vapour Layer FR

EN 13984:2013-05

2. Type

Type batch or serial number or any other element allowing identification of the construction product

Batch number: see product packaging

3. Intended use or uses of the construction product

Self-adhesive flat and tear-proof moisture barrier

4. Name of the manufacturer

Kalzip GmbH

August-Horch-Str. 20-22 D-56070 Koblenz

5. Name of the authorized representative

N/A

6. System of assessment and verification of consistency of performance

System 3

7. Notified body

0761

The notified body No. 0761 has carried out the type approvals following system 3, tests on reaction to fire and water vapour permeability and created a report (report-No.: 5143/8890/14).

8. European Technical Institute

in case of declaration of performance concerning a construction product covered by harmonized standard:

N/A

9. Declared performance

Essential characteristics	Harmonized technical specification	Performance
Reaction to fire	DIN EN ISO 11925-2 / EN 13501-1	class E
Resistance to water	EN 1928 A & B	Penetration passed

Essential characteristics	Harmonized technical specification	Performance
Strength longitudinal transverse	EN 12311-2 (A)	x=422 N/50 mm ± 15% x=256 N/50 mm ± 15%
Elongation longitudinal transverse	EN 12311-2 (A)	x=33,6 N/50 mm ± 20% x=28,8 N/50 mm ± 20%
Tear resistance longitudinal transverse	EN 12310-1	x=75,5 N ± 20% x=80,5 N ± 20%
Durability artificial ageing chemical ageing	EN 1296 / EN 1931 (B) EN 1847 / EN 12311-2 (A)	Passed Passed
Shear resistance of joints	EN 12317-2	x=153 N/50 mm ± 15%
Resistance to impact	EN 12691 A	Passed 150 mm
Length	EN 1848-2	50 m ± 2%
Width	EN 1848-2	1500 mm ± 2%
Thickness	EN 1848-2	0,3 mm ± 0,05 mm
Mass per unit area	EN 1849-2	x=157 g/m ² ± 15%
Water vapour transmission	EN 1931 (B)	s _d >1500 m
Straightness	EN 1848-2	X≤75 mm/10 m

X = average; s_d= diffusion equivalent thickness of air layer

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for the manufacturer and on behalf of the manufacturer by

Volker Sauerbrei

Manager HR/QA/Technical

Name

Function

Koblenz, 24.01.2020

Location / Date

Signature

