



Declaration of Performance

Nr. V130045 (2)

1. Product

Unique identification code of the product-type

Kalzip Vapor layer MH

2. Type

Batch or serial number or any other element allowing identification of the construction product as required

Batch number: see packing

3. Intended use

Bituminous vapor layer

4. Name of the manufacturer, registered trademark

**Kalzip GmbH
August-Horch-Str. 20-22 D-56070 Koblenz**

5. Name of the agent

N/A

6. System of Assessment

System 3

7. Notifying Body

1213

The notified body number 1213 made the type testing of the product by the system 3.

8. Technical evaluation point

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

N/A

9. Declared performance

Technical characteristics	Performance	Technical specification
Reaction to fire	Class E	EN 13970:2004 /A1:2006
Water vapour transmission	200 (24h) kPa	
Tensile strength in the Longitudinal strength Transverse strength	400 N/50mm 300 N/50mm	
Elongation in the Longitudinal strength Transverse strength	3% 3%	
Resistance to static load (Method A)	KLF	
Resistance to static load (Method B)	KLF	
Tear resistance	KLF	
Durability of water tightness	$S_d = 1500$ m	
Joint shear resistance	KLF	
Durability of water tightness under simulated ageing by continuous stress through elevated temperature	$sd = 1500$ m	
Durability of water tightness under the chemical influence	KLF	
Cold bending behaviour	-25°C	
Hazardous substances	Note 1 & 2	

S_d = diffusion equivalent thickness of air layer

Note 1: The product contains no asbestos or tar.

Note 2: In case a harmonized European test procedure, check or agreement is unavailable, national methods will be used for the time being.



10. The performance of the aforementioned product is in conformity with the declared performance/s. This declaration of performance in accordance with the regulation (EU) No. 305/2011 is issued under the sole responsibility of the manufacturer mentioned above.

Signed for and on behalf of the manufacturer by

Volker Sauerbrei

Name

Manager HR/H&S/QA

Function

Koblenz, 01.11.2018

Date of issue

A handwritten signature in blue ink, appearing to read "V. Sauerbrei".

Signature