



DECLARATION OF PERFORMANCE

0050_Schüttdämmstoff Bituperl_018_11012021

1. Unique identification code of product-type:

Thermal insulation fill from expanded perlite, Bituperl

2. Intended use/es:

Thermal insulation fill made of expanded perlite for internal insulation of ceilings or floor slabs (top side) under screed without sound insulation requirement

3. Manufacturer:

**Knauf Performance Materials GmbH
Kipperstraße 19
D-44147 Dortmund
Tel.: (0231) 99 80 01
Fax.: (0231) 99 80 138
www.knauf-performance-materials.com**

4. Authorised representative:

not applicable

5. System/s of AVCP:

System 3

6a. Harmonised standard:

not applicable

Notified body/ies:

not applicable

6b. European Assessment Document:

EAD 040461-00-1201: Mai 2018

European Technical Assessment:

ETA-20/0803: Jan. 2021

Technical Assessment Body:

Deutsches Institut für Bautechnik - DIBt

Notified body/ies:

not applicable

7. Declared performance/s:

Essential characteristics	Performance	Harmonised standard
Bulk density	132 - 197 kg/m ³ (not in compressed state)	EN 1097-3:1998
Water vapour diffusion resistance factor	$\mu = 3$	EN 14316-1:2004
Compressive stress at 10% deformation	≥ 90 kPa	test acc. to EN 826:2013
Reaction to fire	Class E	EN 13501-1:2007 +A1:2009
Declared value of thermal conductivity $\lambda_D(23/50)$	0,058 W/(mK) (in compressed state)	EN 12667:2001 acc. to EN 14316-1:2004

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The MPA NRW, Marsbruchstraße 186, 44287 Dortmund, notified body 0432 has carried out the initial test according to system 3 and issued the test report 420002798-18-S-01 dated 25.09.2018, as well as the classification report of the fire behaviour, no. 230011578-2 dated 24.07.2018. The ongoing monitoring according to System 3 is carried out by the manufacturer.

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

Signed for and on behalf of the manufacturer by

Benno Böhm
General Manager

Dortmund, 11.01.2021

(Place and date of issue)

KNAUF PERFORMANCE
MATERIALS GmbH
Kipperstr. 19
44147 Dortmund

(Signature)