



## DECLARATION OF PERFORMANCE

0049\_Schüttdämmstoff Nivoperl\_017\_11012021

1. Unique identification code of product-type:

**Thermal insulation fill from expanded perlite, Nivoperl**

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](http://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-20/0802: 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	140 kg/m <sup>3</sup> (± 15 %) (not in compressed state)	EN 1097-3:1998
Water vapour diffusion resistance factor	$\mu = 3$	EN 14316-1:2004
Compressive stress at 10% deformation	$\geq 90$ 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 420002799-18-S-01 dated 01.10.2018, as well as the classification report of the fire behaviour, no. 230011578-4 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)