



DECLARATION OF PERFORMANCE

0019_Abdeckplatte_001_21112023

1. Unique identification code of product type:

**Thermal insulation materials for buildings - Factory-made products from wood fibres,
Fasoperl-A8**

2. Intended use/es:

Insulation board made of wood fibres to cover levelling fills

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:

EN 13171:2012 + A1:2015

Notified body/ies:

MPA Stuttgart, notified body 0672

6b. European Assessment Document:

not applicable

European Technical Assessment:

not applicable

Technical Assessment Body:

not applicable

Notified body/ies:

not applicable

7. Declared performance/s:

Essential characteristics	Performance	Harmonised standard
Reaction to fire	Class E	EN 13171:2012 + A1:2015
Sound absorption level		
Valued Sound absorption level	NPD	EN 13171:2012 + A1:2015
Impact noise transmission (for floors)		
Dynamic stiffness	NPD	EN 13171:2012 + A1:2015
Thickness at 250Pa load	NPD	EN 13171:2012 + A1:2015
Compressibility	NPD	EN 13171:2012 + A1:2015
Flow resistance	AFr100	EN 13171:2012 + A1:2015
Thermal resistanc		
Thermal resistance R_D	0,15 [m ² K/W]	EN 13171:2012 + A1:2015
Thermal conductivity λ_D	0,046 [W/mK]	EN 13171:2012 + A1:2015
Nominal thickness d_N	8mm	EN 13171:2012 + A1:2015
Tolerance class	T5	EN 13171:2012 + A1:2015
Water permeability		
Shot-term water absorption	NPD	EN 13171:2012 + A1:2015
Water vapour permeability	MU5	EN 13171:2012 + A1:2015
Compressive strength		
Compressive stress	CS (10Y) 150	EN 13171:2012 + A1:2015
Point load	NPD	EN 13171:2012 + A1:2015
Dimensional stability (70°C]	NPD	EN 13171:2012 + A1:2015
Dimensional stability under specified temperature and humidity conditions	NPD	EN 13171:2012 + A1:2015
Tensile/bending strength		
Tensile strength perpendicular to the panel plane	NPD	EN 13171:2012 + A1:2015
Creep behaviour under compressive stress	NPD	EN 13171:2012 + A1:2015
Release of dangerous substances	NPD	EN 13171:2012 + A1:2015
Glow behaviour	NPD	EN 13171:2012 + A1:2015

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

The notified body MPA Stuttgart, identification number 0672, has determined the product type. The factory production control 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:

Peter Gassen
General Manager

Dortmund, 21.11.2023
(place and date of issue)

(signature)

**KNAUF PERFORMANCE
MATERIALS GmbH**
Kipperstr. 19
44147 Dortmund