



DECLARATION OF PERFORMANCE

0035_Füllerzuschlag Volite200h SD110_003_03072020

1. Unique identification code of product type:

Volite200h SD110

2. Intended use:

Filler aggregate of expanded perlite for concrete, or mortar for use in buildings and other engineering structures

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 2+

6a. Harmonised standard:

EN 13055-1:2002 + AC:2004

notified body/ies:

TÜV Rheinland LGA Bautechnik GmbH, code number 0780

6b. European Assessment Document:

not applicable

European Technical Assessment:

not applicable

Technical Assessment Body

not applicable

notified body/ies:

not applicable

7. Declared performance/es

Essential characteristics	Performance	Harmonised standard
Grainform	NPD	EN 13055-1:2002
Grain size distribution	Median 50±8µm	EN 13055-1:2002
	D ₁₀ 23±7µm	EN 13055-1:2002
	D ₉₀ 105±15µm	EN 13055-1:2002
	max. 200µm	EN 13055-1:2002
Grain bulk density	NPD	EN 13055-1:2002
Bulk density	110 ± 15 g/l	EN 13055-1:2002
Percentage of broken grains	NPD	EN 13055-1:2002
Organic impurities	none	EN 13055-1:2002
Grain Strength	NPD	EN 13055-1:2002
Chlorides	≤0,04%	EN 13055-1:2002
Acid-soluble sulphate	≤0,8%	EN 13055-1:2002
Total sulphur	≤0,1%	EN 13055-1:2002
Room stability	NPD	EN 13055-1:2002
Water absorption	NPD	EN 13055-1:2002
Release of other hazardous Substances	NPD	EN 13055-1:2002
Freeze-thaw change Resistance	NPD	EN 13055-1:2002
Alkali-silica reactivity	NPD	EN 13055-1:2002

8. Appropriate technical documentation and/or specific technical documentation:

The notified body TÜV Rheinland LGA Bautechnik GmbH, code number 0780, carried out the initial inspection of the product and issued the initial inspection report No. 94642077 dated 05.12.2017, as well as the grain shape certificate No. 0780-CPR-171128 dated 19.12.2017. The manufacturer carries out the continuous monitoring, evaluation and confirmation of the WPK.

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, 03.07.2020
(place and date of issue)

(signature)

**KNAUF PERFORMANCE
MATERIALS GmbH**
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44147 Dortmund