



DECLARATION OF PERFORMANCE

Nr: DoP-PL-LK4-10R/10/20

1. Unique identification code of the product-type:

Leca® KERAMZYT 4-10R 10/20

2. Intended use/s: Expanded clay lightweight aggregate for concrete, mortar and grout in buildings, roads and civil engineering works and for the manufacturing of precast concrete products.

3. Manufacturer:

Leca Polska sp. z o.o
ul. Krasickiego 9, 83-140 Gniew
Zakład Produkcyjny w Gniewie
tel. +48 58 772 24 00

4. System/s of AVCP:

System 2+

5. Harmonised standard:

EN 13055-1:2002 and EN 13055-1:2002/AC:2004

Notified body/ies:

Kiwa GmbH, NL Berlin-Brandenburg Voltastrasse 5, Geb.10.6 D-13355 performed certification of Factory Production Control confirmed with certificate no. 0770-CPR-2370-05-17

6. Declared performance/s::

Essential characteristics		Performance
Particle shape		Round
Particle size	Aggregate size	4-10 mm
	Grading	NPD
Loose bulk density (kg/m ³)		320 +/- 15%
Percentage of crushed particles		Not relevant
Cleanliness		NPD
Resistance to fragmentation/ crushing		>1,07 MPa
Content Chloride		<0,02%
Content acid soluble sulfate		<0,40%
Content total sulfur		<0,25%
Volume stability		NPD
Water absorption **		< 35%
Emission of radioactivity		f1 <1 f2 <200 Bq/kg
Release of heavy metals		NPD
Release of polyaromatic carbons		NPD
Release of other dangerous substances		NPD



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Durability against freeze/thaw *	< 0,8%
Durability against alkali-silica reactivity	NPD

NPD - No Performance determined

*according to long term experience

**after 24 h.

7 Appropriate Technical Documentation and/or Specific Technical Documentation: Not applicable

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.

(place and date of issue)
Gniew 06.10.2020

(name and function)
(Signature)

Leca Polska Sp. z o.o.
PROKURENT
DYREKTOR ZAKŁADU
Michał Bąkowski



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Annex ZA.2

A copy of the CE marking placed on the construction product

 0770		Leca Polska sp. z o.o ul. Krasickiego 9, 83-140 Gniew Zakład Produkcyjny w Gniewie tel. +48 58 772 24 00 04 0770-CPR-2370-05-17	
Declaration of performance Nr. DoP-PL-LK4-10R/10/20			
EN 13055-1 Expanded clay lightweight aggregate for concrete, mortar and grout in buildings, roads and civil engineering works and for the manufacturing of precast concrete products			
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Durability against freeze/thaw *		< 0,8 %	

NPD - No Performance determined

*according to long term experience

**after 24 h.

Declaration of performance (DoP) is available at <https://leca.pl/>

