



DECLARATION OF PERFORMANCE

in accordance with EU Construction Products Regulation (CPR) no 305/2011
and Commission Delegated Regulation (EU) No 574/2014

No. DoP_DK_15101000_EN 13055-1_UK_Ver2

- Unique identification code of the product-type:*
15101000_EN 13055-1 (Leca® 4-8 round)
- 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
- Manufacturer:*
Leca Danmark A/S
Randersvej 75
DK-8940 Randers SV,
Denmark
Phone: +45 87 61 02 01
Web: www.leca.dk
- Authorised representative:*

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- System/s of AVCP:*
System 2+
- Harmonised standard:*
EN 13055-1:2002 and EN 13055-1:2002/AC:2004

Notified body/ies:
No. 0615 Bureau Veritas Certification Denmark A/S



7. Declared performance/s:

Essential characteristics		Performance
Particle shape		Round
Particle size	Aggregate size	4 - 10 mm
	Grading	NPD
Loose bulk density		445 kg/m ³ +/- 15 %
Percentage of crushed particles		NPD
Cleanliness		NPD
Resistance to fragmentation/ crushing		> 2,09 N/mm ²
Composition/content	Chloride	< 0,02 %
	Acid soluble sulfate	< 0,5% SO ₃
	Total sulfur	< 0,32% S
Volume stability		NPD
Water absorption		NPD
Emission of radioactivity		NPD
Release of heavy metals		NPD
Release of polyaromatic carbons		NPD
Release of other dangerous substances		NPD
Durability against freeze/thaw		Durable according to long term experience in Nordic climate
Durability against alkali-silica reactivity		NPD

8. 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.

Signed for and on behalf of the manufacturer by:


Operations Director Susanne Bay Jensen
(name)

Randers
(place)

2021.02.03
(date of issue)



CE-marking

 0615
Leca Danmark A/S Randersvej 75 DK-8940 Randers SV 18 DoP_DK_15101000_EN 13055-1
EN 13055-1 15101000_EN 13055-1 Leca® 4-8 round 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
Declared performance: Loose bulk density: 445 kg/m ³
Declaration of Performance and CE-marking to be found at www.leca.dk or sent on request.