

## **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\_16021000\_EN 13055-1\_UK\_Ver5

- 1. Unique identification code of the product-type 16021000\_EN 13055-1, Leca® 4-10 rund, Leca® Medium
- 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 Danmark A/S Randersvej 75 DK-8940 Randers SV, Denmark Phone: +45 87 61 02 01 Web: www.leca.com
- 4. Authorised representative:

Leca Norge AS	Leca Sverige AB	Fibo ExClay Deutschland GmbH	Leca UK
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Web: <u>www.leca.com</u>	Web: <u>www.leca.com</u>	Web: <u>www.leca.com</u>	Web: <u>www.leca.com</u>

- 5. System/s of AVCP: System 2+
- 6. Harmonised standard: EN 13055-1:2002

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



Leca® Danmark



## 7. Declared performance/s:

Essential characteristics		Performance	
Particle shape		Round	
Particle size	Aggregate size	4 – 10 mm	
	Grading	NPD	
Loose bulk density		305 kg/m <sup>3</sup> +/- 15 %	
Percentage of crushed particles		NPD	
Cleanliness		NPD	
Resistance to fragmentation/ crushing		> 0,82 N/mm <sup>2</sup>	
Composition/content	Chloride	< 0,02 %	
Composition/content	Acid soluble sulfate	< 0,5 %	
	Total sulfur	< 0,32 %	
Volume stability		NPD	
Water absorption	5 min	9 – 20 %	
	60 min	12 – 22 %	
	24 hours	17 – 25 %	
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	

NPD = No performance determined

## 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:

Jou.

Plant Manager Søren Duelund Sørensen (name)

Randers (place)

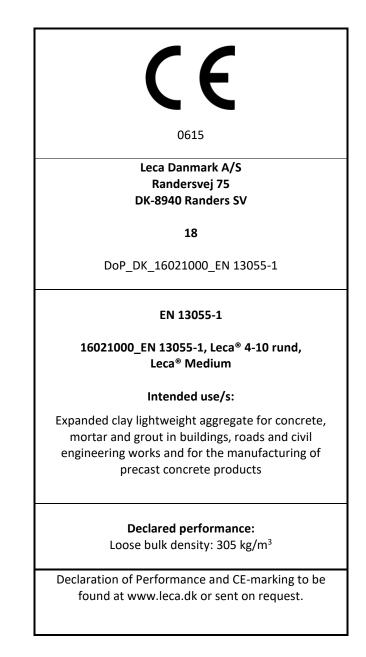
2024.04.10 (date of issue)



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## **CE-marking**





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