



## 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**

- Unique identification code of the product-type:**  
16021000\_EN 13055-1 (Leca® 4-10 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 A/S**  
Randersvej 75  
DK-8940 Randers SV,  
Denmark  
Phone: +45 87 61 02 01  
Web: [www.leca.com](http://www.leca.com)
- Authorised representative:**  
Not relevant
- 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
- Declared performance/s:**

Essential characteristics		Performance
Particle shape		Round
Particle size	Aggregate size	4-10 mm
	Grading	NPD
Loose bulk density		290 kg/m <sup>3</sup> +/- 15 % (250 – 330)
Percentage of crushed particles		NPD
Cleanliness		NPD
Resistance to fragmentation/ crushing		> 0,82 N/mm <sup>2</sup>
Composition/content	Chloride	< 0,02 %
	Acid soluble sulfate	< 0,5% SO <sub>3</sub>
	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

- 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:

Plant Manager Jakob D. Knudsen  
*(name)*

Randers  
*(place)*

2016.05.01  
*(date of issue)*

**CE-marking**


0615
Leca A/S Randersvej 75, Hinge DK-8940 Randers V
14 DoP_DK_16021000_EN 13055-1
<b>EN 13055-1</b>  Leca® 4-10 round (product type: 16021000_EN 13055-1 )  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
<b>Declared performance:</b> See section 7 of Declaration of Performance
Declaration of Performance and CE-marking to be found at <a href="http://www.leca.com">www.leca.com</a> or sent on request.