



## 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\_(1)16020xxx\_EN 13055-1\_UK\_Ver2**

- Unique identification code of the product-type:*  
(1)16020xxx\_EN 13055-1 (Leca® 4-10)
- 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](http://www.leca.dk)
- Authorised representative:*

<b>Leca Norge AS</b> Årensvegen 1 2009 Nordby, <b>Norway</b>  <b>Phone: +47 4148 7100</b> Web: <a href="http://www.leca.com">www.leca.com</a>	<b>Leca Sverige AB</b> Box 6103 580 06 Linköping <b>Sweden</b>  <b>Phone +46 3186 7727</b> Web: <a href="http://www.leca.com">www.leca.com</a>	<b>Fibo ExClay Deutschland GmbH</b> Rahdener Strasse 1 21759 Lamstedt <b>Germany</b>  <b>Phone +49 4773 896 0</b> Web: <a href="http://www.leca.com">www.leca.com</a>	<b>Leca UK</b> Regus House, Herons way Chester Business Park Chester, CH4 9QR <b>UK</b> <b>Phone +44 844 3351 770</b> Web: <a href="http://www.leca.com">www.leca.com</a>
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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
- Declared performance/s:*



Essential characteristics		Performance
Particle shape		Round/cracked
Particle size	Aggregate size	3,15 – 10 mm
	Grading	NPD
Loose bulk density		290 kg/m <sup>3</sup> +/- 15 %
Percentage of crushed particles		0 – 60 %
Cleanliness		NPD
Resistance to fragmentation/ crushing		> 0,78 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	5 min.	19 – 33 %
	60 min.	20 – 40 %
	24 hours	25 – 46 %
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)

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CE-marking

 0615
<b>Leca Danmark A/S</b> Randersvej 75 DK-8940 Randers SV  17 DoP_DK_(1)16020xxx_EN 13055-1
<b>EN 13055-1</b>  (1)16020xxx_EN 13055-1 Leca® 4-10  <b>Intended use/s:</b> 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> Loose bulk density: 290 kg/m <sup>3</sup>
Declaration of Performance and CE-marking to be found at <a href="http://www.leca.dk">www.leca.dk</a> or sent on request.