

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)16040xxx_EN 13055-1_UK_Ver5

1. *Unique identification code of the product-type*
(1)16040xxx_EN 13055-1, Leca® 10-20, Leca® Large
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 Danmark A/S
Randersvej 75
DK-8940 Randers SV,
Denmark
Phone: +45 87 61 02 01
Web: www.leca.com
4. *Authorised representative:*

<p>Leca Norge AS Årensvegen 1 2009 Nordby, Norway</p> <p>Phone: +47 4148 7100 Web: www.leca.com</p>	<p>Leca Sverige AB Box 6103 580 06 Linköping Sweden</p> <p>Phone +46 3186 7727 Web: www.leca.com</p>	<p>Fibo ExClay Deutschland GmbH Rahdener Strasse 1 21759 Lamstedt Germany</p> <p>Phone +49 4773 896 0 Web: www.leca.com</p>	<p>Leca UK Saint-Gobain House East Leake Loughborough Leicester LE12 6JU UK Phone +44 844 3351 770 Web: www.leca.com</p>
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5. *System/s of AVCP:*
System 2+
6. *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/cracked
Particle size	Aggregate size	8 - 20 mm
	Grading	NPD
Loose bulk density		245 kg/m ³ +/- 15 %
Percentage of crushed particles		0 – 15 %
Cleanliness		NPD
Resistance to fragmentation/ crushing		> 0,52 N/mm ²
Composition/content	Chloride	< 0,02 %
	Acid soluble sulfate	< 0,5 % SO ₃
	Total svovl	< 0,32 % S
Volume stability		NPD
Water absorption	5 min.	11 - 23 %
	60 min.	17- 25 %
	24 hours	22 - 31 %
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:




Plant Manager Søren Duelund Sørensen
(name)

Randers
(place)

2024.04.10
(date of issue)

CE-marking

 0615
Leca Danmark A/S Randersvej 75 DK-8940 Randers SV 15 DoP_DK_(1)16040xxx_EN 13055-1
EN 13055-1 (1)16040xxx_EN 13055-1, Leca[®] 10-20, Leca[®] Large 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: 245 kg/m ³
Declaration of Performance and CE-marking to be found at www.leca.dk or sent on request.