

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_Ver3

- Unique identification code of the product-type**
(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
- Manufacturer:**
Leca Danmark A/S
Randersvej 75
DK-8940 Randers SV,
Denmark
Phone: +45 87 61 02 01
Web: www.leca.com
- Authorised representative:**

Leca Norge AS Årensvegen 1 2009 Nordby, Norway Phone: +47 4148 7100 Web: www.leca.com	Leca Sverige AB Box 6103 580 06 Linköping Sweden Phone +46 3186 7727 Web: www.leca.com	Fibo ExClay Deutschland GmbH Rahdener Strasse 1 21759 Lamstedt Germany Phone +49 4773 896 0 Web: www.leca.com	Leca UK Regus House, Herons way Chester Business Park Chester, CH4 9QR UK Phone +44 844 3351 770 Web: www.leca.com
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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/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.	16 - 30 %
	60 min.	20 - 34 %
	24 hours	24 - 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:



Fabrikschef Søren Duelund Sørensen
(name)

Randers
(place)

2023.02.01
(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.