



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 13055-2_UK

1. *Unique identification code of the product-type:*
(1)16020xxx_EN 13055-2 (Leca® 4-10)
2. *Intended use/s:*
Expanded clay lightweight aggregate for unbound and hydraulically bound applications in buildings, roads and civil engineering works
3. *Manufacturer:*
Leca A/S
Randersvej 75
DK-8940 Randers SV,
Denmark
Phone: +45 87 61 02 01
Web: www.leca.com
4. *Authorised representative:*
Not relevant
5. *System/s of AVCP:*
System 4
6. *Harmonised standard:*
EN 13055-2:2004
7. *Declared performance/s:*

Essential characteristics		Performance
Loose bulk density		290 kg/m ³ +/- 15 % (250 – 330)
Particle size	Aggregate size	3,15 – 9 mm
Particle shape		Round/cracked
Water absorption/ suction	Water absorption 5 min.	19 – 33 %
	Water absorption 60 min.	20 – 40 %
	Water absorption 24 hours	25 – 46 %
	Water suction height	NPD
Resistance to fragmentation/ crushing		> 0,78 N/mm ²
Percentage of crushed particles		0 – 60 %
Volume stability		NPD
Durability against freeze/thaw/weathering		Durable according to long term experience in Nordic climate
Composition/content	Chloride	< 0,02 %
	Acid soluble sulfate	< 0,5 % SO ₃
	Total sulfur	< 0,32 % S
Cleanliness		NPD
Release of heavy metals by leaching		NPD
Release of other dangerous substances		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:

Plant Manager Jakob D. Knudsen
(name)

Randers
(place)

2016.05.01
(date of issue)

CE-marking

Leca A/S Randersvej 75, Hinge DK-8940 Randers V
13 DoP_DK_(1)16020xxx_EN 13055-2
EN 13055-2 Leca® 4-10 (product type(1)16020xxx_EN 13055-2)
Intended use(s): Expanded clay lightweight aggregate for unbound and hydraulically bound applications in buildings, roads and civil engineering works
Declared performance: See section 7 of Declaration of Performance
Declaration of Performance and CE-marking can be found at www.leca.com or sent on request.