



## 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 Danmark A/S**  
Randersvej 75  
DK-8940 Randers SV,  
Denmark  
Phone: +45 87 61 02 01  
Web: www.leca.dk
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 <sup>3</sup> +/- 15 % (250 – 330)
Particle size	Aggregate size	3,15 – 10 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 <sup>2</sup>
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 <sub>3</sub>
	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)

2017.10.01  
(date of issue)

#### CE-marking

<p>Leca Danmark A/S Randersvej 75, Hinge DK-8940 Randers V</p> <p>17</p> <p>DoP_DK_(1)16020xxx_EN 13055-2</p>
<p><b>EN 13055-2</b></p> <p>Leca® 4-10 (product type(1)16020xxx_EN 13055-2)</p> <p><b>Intended use(s):</b> Expanded clay lightweight aggregate for unbound and hydraulically bound applications in buildings, roads and civil engineering works</p>
<p><b>Declared performance:</b></p> <p>See section 7 of Declaration of Performance</p>
<p>Declaration of Performance and CE-marking can be found at <a href="http://www.leca.dk">www.leca.dk</a> or sent on request.</p>