



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 13055-2_UK

- Unique identification code of the product-type:*
(1)16040xxx_EN 13055-2 (Leca® 10-20)
- Intended use/s:*
Expanded clay lightweight aggregate for unbound and hydraulically bound applications in buildings, roads and civil engineering works
- Manufacturer:*
Leca A/S
Randersvej 75
DK-8940 Randers SV,
Denmark
Phone: +45 87 61 02 01
Web: www.leca.com
- Authorised representative:*
Not relevant
- System/s of AVCP:*
System 4
- Harmonised standard:*
EN 13055-2:2004
- Declared performance/s:*

Essential characteristics		Performance
Loose bulk density		245kg/m ³ +/- 15 % (210 - 280)
Particle size	Aggregate size	8 - 20 mm
Particle shape		Round/cracked
Water absorption/ suction	Water absorption 5 min.	16 – 30 %
	Water absorption 60 min.	20 – 34 %
	Water absorption 24 hours	24 – 46 %
	Water suction height	NPD
Resistance to fragmentation/ crushing		> 0,52 N/mm ²
Percentage of crushed particles		0 – 15 %
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

- 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

<p>Leca A/S Randersvej 75, Hinge DK-8940 Randers V</p> <p>15</p> <p>DoP_DK_(1)16040xxx_EN 13055-2</p>
<p>EN 13055-2</p> <p>Leca® 10-20 (product type(1)16040xxx_EN 13055-2)</p> <p>Intended use(s): Expanded clay lightweight aggregate for unbound and hydraulically bound applications in buildings, roads and civil engineering works</p>
<p>Declared performance:</p> <p>See section 7 of Declaration of Performance</p>
<p>Declaration of Performance and CE-marking can be found at www.leca.com or sent on request.</p>