



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_15010000_EN 13055-1_UK

- Unique identification code of the product-type:**
15010000_EN 13055-1 (Leca® 0-5 round)
- 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 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 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
- Declared performance/s:**

| Essential characteristics | | Performance |
|---|----------------------|---|
| Particle shape | | Round |
| Particle size | Aggregate size | 1 - 5,6 mm |
| | Grading | NPD |
| Loose bulk density | | 425 kg/m ³ +/- 15 % (365 – 485) |
| Percentage of crushed particles | | NPD |
| Cleanliness | | NPD |
| Resistance to fragmentation/ crushing | | NPD |
| Composition/content | Chloride | < 0,02 % |
| | Acid soluble sulfate | < 0,5% SO ₃ |
| | Total sulfur | < 0,32% S |
| Volume stability | | NPD |
| Water absorption | | NPD |
| 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 |

- 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

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| 0615 |
| Leca A/S Randersvej 75, Hinge DK-8940 Randers V |
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| EN 13055-1 Leca® 0-5 round (product type: 15010000_EN 13055-1) 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: See section 7 of Declaration of Performance |
| Declaration of Performance and CE-marking to be found at www.leca.com or sent on request. |