



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

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|---|
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| Leca A/S Randersvej 75, Hinge DK-8940 Randers V 15 DoP_DK_(1)16040xxx_EN 13055-2 |
| EN 13055-2 Leca® 10-20 (product type(1)16040xxx_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. |