



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_16210000_EN 13055-2_UK

1. *Unique identification code of the product-type:*
16210000_EN 13055-2 (Leca® 0,5-2,5)
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.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 | | 315 kg/m ³ +/- 15 % (270 - 360) |
| Particle size | Aggregate size | 0,25 – 3,15 mm |
| Particle shape | | Round/crushed |
| Water absorption/ suction | Water absorption | NPD |
| | Water suction height | NPD |
| Resistance to fragmentation/ crushing | | NPD |
| Percentage of crushed particles | | NPD |
| 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)

2017.10.01
(date of issue)

CE-marking

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| <p>Leca Danmark A/S Randersvej 75, Hinge DK-8940 Randers V</p> <p>17</p> <p>DoP_DK_16210000_EN 13055-2</p> |
| <p>EN 13055-2</p> <p>Leca® 0,5-2,5 (product type 16210000_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.dk or sent on request.</p> |