



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 14063-1_UK_Ver2

- Unique identification code of the product-type:*
(1)16040xxx_EN 14063-1, Leca® 10-20, Leca® Large
- Intended use/s:*
Expanded clay lightweight aggregate for in-situ formed thermal insulation of ground floors
- Manufacturer:*
Leca Danmark A/S
Randersvej 75
DK-8940 Randers SV,
Denmark
Phone: +45 87 61 02 01
Web: www.leca.dk
- Authorised representative:*

| | | | |
|---|--|---|---|
| Leca Norge AS Årensvegen 1 2009 Nordby, Norway Phone: +47 4148 7100 Web: www.leca.com | Leca Sverige AB Box 6103 580 06 Linköping Sweden Phone +46 3186 7727 Web: www.leca.com | Fibo ExClay Deutschland GmbH Rahdener Strasse 1 21759 Lamstedt Germany Phone +49 4773 896 0 Web: www.leca.com | Leca UK Regus House, Herons Chester Business Park Chester, CH4 9QR UK Phone +44 844 3351 770 Web: www.leca.com |
|---|--|---|---|

- System/s of AVCP:*
System 3
- Harmonised standard:*
EN 14063-1:2004

Notified body/ies:

No. 1275 Danish Technological Institute (Thermal conductivity)
No. 1071 SINTEF Byggforsk (Water suction height and compressive strength)



7. *Declared performance/s:*

| Essential characteristics | | Performance |
|---|----------------------|---|
| Reaction to fire | | Euroclass A1 (according Commission Decision 2000/605/EC) |
| Water permeability (water suction height) | | NPD |
| Release of dangerous substances | | NPD |
| Thermal resistance | Thermal conductivity | 0,095 W/mK |
| | Loose bulk density | 245 kg/m ³ +/- 15 % |
| | Aggregate size | 8 – 20 mm |
| Water vapour transmission | | NPD |
| Compressive strenght | | > 0,52 N/mm ² |
| Durability of reaction to fire against ageing/degradation | | Does not change with time |
| Durability of thermal resistance against ageing/degradation | | Does not change with time |
| Durability of compressive strength against ageing/degradation | | Does not change with time |

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:

Operations Director Susanne Bay Jensen
(name)

Randers
(place)

2020.01.01
(date of issue)

CE-marking

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|  1235 / 1071 |
| Leca Danmark A/S Randersvej 75 DK-8940 Randers SV 18 DoP_DK_ (1)16040xxx_EN 14063-1 |
| EN 14063-1 (1)16040xxx_EN 14063-1, Leca® 10-20, Leca® Large Intended use(s): Expanded clay lightweight aggregate for in-situ formed thermal insulation of ground floors |
| Declared performance: Thermal conductivity: 0,095 W/mK |
| Declaration of Performance and CE-marking to be found at www.leca.dk or sent on request. |