



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_15210000_EN 15732_UK

- Unique identification code of the product-type:*
15210000_EN 15732 (Leca® 10-20 round)
- Intended use/s:*
Expanded Clay Lightweight aggregate for light weight fill and thermal insulation in civil engineering applications
- Manufacturer:*
Leca Danmark A/S
Randersvej 75
DK-8940 Randers SV,
Denmark
Phone: +45 87 61 02 01
Web: www.leca.dk
- Authorised representative:*
Not relevant
- System/s of AVCP:*
System 3
- Harmonised standard:*
EN 15732:2012

Notified body/ies:
No. 0402 SP Technical Research Institute of Sweden (Compressive strength and Resistance to dynamic loads)

- Declared performance/s:*

Essential characteristics		Performance
Reaction to fire		Euroclass A1 (according Commission Decision 2000/605/EC)
Water permeability		$> 10^{-3}$ m/s
Release of dangerous substances		NPD
Thermal resistance	Thermal conductivity	0,11 W/mK (table value: EN 15732:2012, Annex E)
	Loose bulk density	285 kg/m ³ +/- 15 % (245 - 325)
	Aggregate size	8 - 20 mm
Water vapour transmission		2
Compressive strength		CS (10): $> 0,76$ MPa CS (2) : $> 0,31$ MPa
Resistance to dynamic loads		$< 1,0$ % (at 0,12 MPa, 2.000.000 cycles)
Durability of reaction to fire against ageing/degradation		Does not change over time
Durability of thermal resistance against ageing/degradation		Does not change over time
Durability of compressive strength against ageing/degradation		Does not change over time
Durability of resistance to dynamic loads against		Does not change over time
Durability against chemicals and biological attack		Does not change over time

- 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

0402
Leca Danmark A/S Randersvej 75, Hinge DK-8940 Randers V
17 DoP_DK_15210000_EN 15732
EN 15732 Leca® 10-20 round (product type: 15210000_EN 15732) Intended use(s): Expanded Clay Lightweight aggregate for light weight fill and thermal insulation in civil engineering applications
Declared performance: See section 7 of Declaration of Performance
Declaration of Performance and CE-marking to be found at www.leca.dk or sent on request.