

DECLARATION OF PERFORMANCE

in accordance with EU Construction Products Regulation (CPR) no 305/2011
and Commission Delegated Regulation (EU) No 574/2014

CN Blähton 10 - 20 mm coated for thermal insulation

No. DoP_DK_(1)16050xxx_EN 14063-1_UK

1. *Unique identification code of the product-type:*
(1)16050xxx_EN 14063-1 (Leca® 10-20 coated)
2. *Intended use/s:*
Expanded clay lightweight aggregate for in-situ formed thermal insulation of ground floors
3. *Manufacturer:*
Leca Danmark A/S
Randersvej 75
DK-8940 Randers SV
Denmark
Phone: +45 87 61 02 01
Web: www.leca.dk
4. *Authorised representative*
Not relevant
5. *System/s of AVCP:*
System 3
6. *Harmonised standard:*
EN 14063-1:2004

Notified body/ies
No. 1235 Danish Technological Institute (Thermal conductivity)
No. 0402 SP Technical Research Institute of Sweden (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)		< 75 mm
Release of dangerous substances		NPD
Thermal resistance	Thermal conductivity	0,095 W/mK
	Loose bulk density	245 kg/m ³ +/- 15 % (210 - 280)
	Aggregate size	8 - 20 mm
Water vapour transmission		NPD
Compressive strength		> 0,52 N/mm ²
Durability of reaction to fire against ageing/degradation		NPD
Durability of thermal resistance against ageing/degradation		NPD
Durability of compressive strength against ageing/degradation		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:

Geesthacht
(place)



01.05.2016
(date of issue)

Ah Kee Beyer Clausen
Managing Director CN Consulting und Baustoff- Vertriebsgesellschaft mbH
(name)

CE-marking


1235 and 0402
Leca Danmark A/S Randersvej 75, Hinge DK-8940 Randers SV
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DoP_DK_(1)16050xxx_EN 14063-1
EN 14063-1
Leca® 10-20 coated (product type: (1)16050xxx_EN 14063-1)
Intended use(s): Expanded clay lightweight aggregate for in-situ formed thermal insulation of ground floors roads and civil engineering works
Declared performance: See section 7 of Declaration of Performance
Declaration of Performance and CE-marking to be found at www.leca.dk or send on request