

DECLARATION OF PERFORMANCE

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

CN Construct Blähton 4 - 10 mm round

No. DoP_DK_16021000_EN 13055-1_UK_Ver3

1. *Unique identification code of the product-type:*
16021000_EN 13055-1, Leca® 4-10 round, Leca® Medium
 2. *Intended use/s:*
Expanded clay lightweight aggregate for concrete, mortar and grout in buildings, roads and civil engineering works and for the manufacturing of precast concrete products
 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 2+
 6. *Harmonised standard:*
EN 13055-1:2002 and EN 13055-1:2002/AC:2004
- Notified body/ies
No. 0615 Bureau Veritas Certification Denmark A/S

7. *Declared performance/s:*

Essential characteristics		Performance
Particle shape		round
Particle size	Aggregate size	4 - 10 mm
	Grading	NPD
Loose bulk density		305 kg/m ³ +/- 15 % (260 - 350)
Percentage of crushed particles		NPD
Cleanliness		NPD
Resistance to fragmentation / crushing		> 0,82 N/mm ²
Composition/content	Chloride	< 0,02 %
	Acid soluble sulfate	< 0,5 % SO ₃
	Total sulfur	< 0,32 % S
Volume stability		NPD
Water absorption		NPD
Emission of radioactivity		NPD
Release of heavy metals		NPD
Release of polyaromatic carbons		NPD
Release of other dangerous substances		NPD
Durability against freeze/thaw		durable according to long term experience in nordic climate
Durability against alkali-silica reactivity		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)



01.02.2023
(date of issue)

Thomas Helk

Managing Director CN Consulting und Baustoff- Vertriebsgesellschaft mbH
(name)

CE-marking


0615
Leca Danmark A/S Randersvej 75, Hinge DK-8940 Randers SV
18
DoP_DK_16021000_EN 13055-1
EN 13055-1
Leca® 4-10 round, Leca® Medium (product type: 16021000_EN 13055-1)
Intended use(s): Expanded clay lightweight aggregate for concrete, mortar and grout in buildings, roads and civil engineering works and for manufacturing of precast concrete products
Declared performance: Loose bulk density: 305 kg/m³
Declaration of Performance and CE-marking to be found at www.leca.dk or send on request