



DECLARATION OF PERFORMANCE

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

No. DoP-NO-Leca4-10TIL Ver 6(- UK)

1. Unique identification code of the product-type:
Leca ® 4-10
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 Rælingen
Årnesvegen 1
N-2009 Nordby, Norway
www.leca.no
4. Authorised representative:
Leca Trade UK
Regus House, Herons Way
Chester Business Park
Chester, CH4 9QR
www.leca.co.uk
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. 1111 - Kontrollrådet

7. Declared performance/s:

Essential characteristics		Performance
Particle shape		Round
Particle size	Aggregate size	4-10 mm
	Grading	NPD
Loose bulk density		290 kg/m ³ +/- 15 %
Percentage of crushed particles		NPD
Cleanliness		NPD
Resistance to fragmentation/ crushing		Typical 1,5 N/mm ²
Composition/content	Chloride	≤ 0,02 %
	Acid soluble sulfate	≤ 0,01 % SO ₃
	Total sulfur	≤ 0,02 % S
Volume stability		Durable according to long term experience in Nordic climate
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		Durable according to long term experience in Nordic climate

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

Hege Eizenberger
(name)

Rælingen, Norway
(place)

2020.03.06
(date of issue)

(signature)



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Leca Norge AS
Årnesvegen 1
N-2009 Nordby
Norway

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DoP-NO-Leca4-10TIL(- UK)

EN 13055-1

Leca[®] 4-10

Intended use(s):

Lightweight aggregates for concrete,
mortar and grout

Bulk density 290 kg/m³

For detailed of properties, see Declaration
of Performance (DoP)