

PRESTANDADECLARATION / DECLARATION OF PERFORMANCE

I enlighet med /in accordance with EU Construction Products Regulation (CPR) No 305/2011

No.: DoP-EE Leca Kergkruus 08-20 mm (-SE) VER1

1. PRODUKTYPENS UNIKA IDENTIFIKATIONSKOD / UNIQUE IDENTIFICATION CODE:

Leca® Kergkruus 08-20 mm

2. AVSEDDA ANVÄNDNINGSMRÅDEN / INTENDED USES:

Expanderad lättballast av lera för obundna och hydrauliskt bundna tillämpningar i byggnader, vägar och anläggningskonstruktioner / *Expanded Clay Aggregate for thermal insulation and light weight fill for roads, railways and other civil engineering applications*

3. TILLVERKARE / MANUFACTURER:

Leca Eesti OÜ
Peterburi tee 75
13816 Tallinn

E-post: info@leca.ee
Tel: 445 0010
Web: www.leca.ee

4. AUKTORISERAD REPRESENTANT / AUTHORISED REPRESENTATIVE:

Leca Sverige AB
Box 6103
580 06 Linköping, Sverige
Phone +46 13 242400
www.leca.se

5. SYSTEM AV AVCP / SYSTEM OF AVCP:

AVCP system 3

6. HARMONISERAD STANDARD ELLER EAD / HARMONIZED STANDARD OR EAD:

Lightweight aggregates
EN 15732:2012
EN 14063-1:2004

Informerad institution / *Notified body:*
No. 0402 RISE Research Institutes of Sweden AB
(Material properties of Leca aggregates)

7. DEKLARERAD PRESTANDA / DECLARED PERFORMANCES:

Väsentliga egenskaper / <i>Essential characteristics</i>	Prestanda / <i>Performance</i>
Kornform / <i>Particle shape</i>	Rund / <i>Round</i>
Kornstorleks / <i>Particle size</i>	08-20 mm
Torr skrymdensitet / <i>Loose bulk density</i>	255 kg/m ³
Andel korn med krossade ytor / <i>Percentage of crushed particles</i>	17%
Reaktion på brand / <i>Reaction to fire</i>	A1
Värmeledningsförmåga / <i>Thermal conductivity</i>	0,12 W/mK
Vattenpermeabilitet / <i>Water permeability</i>	> 10 ⁻³ m/s
Krossmotstånd / <i>Resistance to fragmentation/ crushing</i>	>0,96 MPa
Avgivelse av andra farliga ämnen / <i>Release of dangerous substances</i>	NPD ^{a)}
Cyklisk kompression / <i>Cyclic compression</i>	< 0,58 % (120 kPa, 2.000.000 tsüklit / cycles)
Begränsad tryckhållfasthet / <i>Confined compressive strength</i>	CS(10): 0,90 MPa CS(2): 0,30 MPa
Vattenångtransmission / <i>Water vapour transmission</i>	2

a) NPD = Ingen prestanda fastställd / *No Performance Determined*

The performance of the product, identified 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.

Tootja nimel allkirjastas

Signed for and on behalf of the manufacturer by:

Tormis Vilberg
Plant Manager Leca Eesti OÜ
(06-10-2025)





Leca Eesti OÜ
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13816 Tallinn
Estonia

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DoP-EE Leca Kergkruus 10-20 mm (-SE)

EN 15732:2012
EN 14063-1:2004

Leca® Kergkruus 08-20 mm

Intended use(s):

Expanded Clay Aggregate for light weight fill and thermal insulation in civil engineering applications

Particle shape: Round
Particle size: 08-20 mm
Loose bulk density: 255 kg/m³
Compressibility and confined compressive strength:
CS(10): 0,9 MPa

For detailed of properties, see Declaration of Performance (DoP) available on:
www.leca.ee