

PRESTANDADECLARATION / *DECLARATION OF PERFORMANCE*

I enlighet med /in accordance with EU Construction Products Regulation (CPR) No 305/2011
No.: DoP-EE-130 Leca Kergkruus 10-20 mm (-SE) VER2

1. PRODUKTTYPENS UNIKA IDENTIFIKATIONSKOD / *UNIQUE IDENTIFICATION CODE:*

Leca® Kergkruus 10-20 mm

2. AVSEDDA ANVÄNDNINGSSOMRÅDEN / *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

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>	10-20 mm
Torr skrymdensitet / <i>Loose bulk density</i>	260 kg/m ³
Andel korn med krossade ytor / <i>Percentage of crushed particles</i>	NPD ^{a)}
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>	>1,6 N/mm ²
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 tsükliit / cycles)
Begränsad tryckhållfasthet / <i>Confined compressive strength</i>	CS(10): 0,90 MPa CS(2): 0,30 MPa
Vattenångstransmission / <i>Water vapour transmission</i>	2

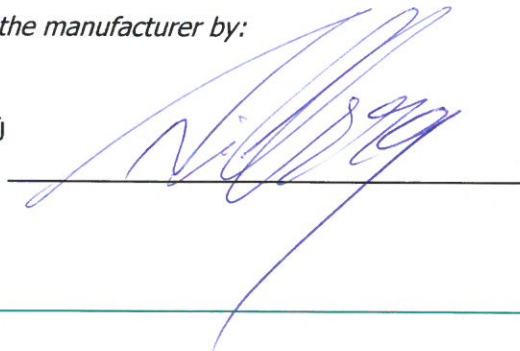
a) NPD = Ingen prestanda fastställd / *No Performance Determined*

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
(20-04-2023)





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13816 Tallinn
Estonia

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DoP-EE-130 Leca Kergkruus 10-20 mm (-SE)

EN 15732:2012

Leca® Kergkruus 10-20 mm

Intended use(s):

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

Particle shape: Round
Particle size: 10-20 mm
Loose bulk density: 260 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