



## DECLARATION OF PERFORMANCE

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

**No. DoP – PT – 0020 – 03**

1. Unique identification code of the product-type:  
(0020) 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:  
Saint-Gobain Weber Portugal, S.A.  
Zona Industrial da Taboeira, 3800-055 Aveiro, Portugal  
Tel: (+351) 23410 10 10 / Fax: (+351) 234 30 11 48 / [www.weber.com.pt](http://www.weber.com.pt)
4. Authorised representative:  
  
Saint-Gobain Weber France  
B.P. 84 – Rue de Brie – SERVON  
F – 77253 BRIE COMTE ROBERT CEDEX  
[www.weber.fr](http://www.weber.fr)  
  
Saint-Gobain Weber Cemarksa  
Crtá C – 17 Km.2  
08110 Montcada I Reixac, Barcelona  
[www.weber.com.es](http://www.weber.com.es)  
  
Saint-Gobain Construction Products UK  
Saint Gobain House, Binley Business Park  
Coventry, CV3 2TT  
[www.leca.co.uk](http://www.leca.co.uk)
5. System/s of AVCP:  
System 2+
6. Harmonised standard:  
EN 13055-1:2002  
EN 13055-1:2002/AC:2004  
  
Notified body/ies:  
SGS-ICS –SERVIÇOS INTERNACIONAIS DE CERTIFICAÇÃO, notified production control certification body N° 1029

7. Declared performance/s:

Essential characteristics		Performance
Particle shape		Approximately spherical
Particle size		4 - 10 mm [ 15-90]% passed
Loose bulk density		340 kg/m <sup>3</sup> (± 15 %)
Percentage of crushed particles		≤ 30% weight
Cleanliness		NPD
Resistance to fragmentation/ crushing		≥ 1,2 N/mm <sup>2</sup>
Composition/content	Chloride	< 0,1 % Cl
	Acid soluble sulfate	< 0,4 % SO <sub>3</sub>
	Total sulfur	< 0,2 % S
Volume stability		NPD
Water absorption		<34 % dry mass
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:

Luis Carlos Matos Campos Folque  
Paulo Jorge Correia Santos

Aveiro

2016.09.28


