



## 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 – 02**

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 Cemarsa  
C/ta 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 and EN 13055-1:2002/AC:2004  
  
Notified body/ies:  
SGS-ICS –SERVIÇOS INTERNACIONAIS DE CERTIFICAÇÃO, notified production control certification body N° 1029

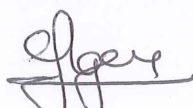
7. Declared performance/s:

| Essential characteristics                   |                      | Performance   |
|---|----------------------|---|
| Particle shape                              |                      | Approximately spherical                                     |
| Particle size                               | Aggregate size       | 4 - 10 mm [ 15-90]% passed                                  |
|   | Grading              | NPD   |
| Loose bulk density                          |                      | 340 kg/m <sup>3</sup> (± 15 %)                              |
| Percentage of crushed particles             |                      | ≤ 25% weight  |
| Cleanliness                                 |                      | NPD   |
| Resistance to fragmentation/ crushing       |                      | ≥ 1,2 N/mm <sup>2</sup>                                     |
| Composition/content                         | Chloride             | < 0,1 %   |
|   | Acid soluble sulfate | < 0,4 % SO <sub>3</sub>                                     |
|   | Total sulfur         | < 0,2 % S   |
| Volume stability                            |                      | NPD   |
| Water absorption                            | 24h                  | <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:

  
Aveiro

Luis Carlos Matos Campos Folque  
Paulo Jorge Correia Santos

  
2016.06.01