

# Declaration of performance

No. DoP-RAITA BioBox -001-ENG

1. Product's unique identification code:  
**BioBox M, BioBox XL, BioBox XL +**

2. Type, lot or serial number or other designation allowing identification of the construction product according to Article 11 (4):

**Raita BioBox M, XL, XL+**

3. The intended use or uses of the construction product in accordance with the applicable harmonized technical specification, as provided by the manufacturer:

**Biological cleaner for treatment of household gray water sewage.**

4. Manufacturer's name, registered company name or registered trademark and contact address as required in Article 11(5):

**Oy Raita Environment Ltd, Astrakanintie 194, 05200 Rajamäki, Finland.**

5. Where applicable, the name and contact address of the manufacturer's representative whose mandate includes the information specified in Article 12 (2):

**Not applicable.**

6. System for assessment and continuous control of the construction product's performance according to Appendix V:

**System 3**

7. In case the declaration of performance refers to a construction product subject to a harmonized standard:

**VTT (TECHNOLOGICAL RESEARCH CENTER VTT AB) has performed strength evaluation (VTT-S-06609-13) and compilation according to standard 12566-3.**

**SYKE (Finnish Environment Institute) has performed waterproofing testing (SYKE-2004-A-A-A4 / 30) according to standard 12566-3.**


8. Specified performance

Property	Performance	Harmonized standard
Wet Volume (m3)	0,4 – 0,5 – 0,5 - 1	EN 12566-1:2000 /A1:2003
Material	Polyethylene Plastic	EN 12566-1:2000 /A1:2003
Watertight	Approved	EN 12566-1:2000 /A1:2003
Material properties	Approved	EN 12566-1:2000 /A1:2003
Strength	Approved	EN 12566-1:2000 /A1:2003

9. The purification efficiency of the product specified in paragraph 1 meets the limits required for gray water treatment (BOD 90 %, Ptot 90 %, Ntot 50 %) .

10. The performance of the product specified in paragraph 1 is consistent with the declared performance in paragraph 8. This declaration of performance in accordance with Construction Products Regulation, CPD 305/2011 is issued on its own responsibility by the manufacturer specified in point 4.

Signed by the manufacturer of:



Oy Raita Environment Ltd

Ilkka Raita, CEO

Rajamäki 31<sup>th</sup> of December 2018

