

## DECLARATION OF PERFORMANCE

No. EN12566-3-GRP-00KU09



07

1. Unique identification code of the product-type: **Glass reinforced plastic made Labko BioKem Sequence Batch Reactor**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): **BioKem 10 EN, BioKem 15 EN, BioKem 20 – 50**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **Small domestic wastewater treatment system for a population up to 10 – 50 PT, PT is related on the model**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

**Wavin-Labko Oy,  
Visiokatu 1  
33720 Tampere, Finland  
Tel. +358 20 1285 200  
Fax: +358 20 1285 280  
Email: [info@wavin-labko.fi](mailto:info@wavin-labko.fi)**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 3**
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard: **Suomen ympäristökeskus SYKE, notified body number 1762, performed product type testing for treatment efficiency and treatment capacity under system 3 and issued the test report "Testausraportti 16.3.2007 BioKem 6- panospuhdistamo Wavin-Labko Oy".**

**VTT Expert Services Oy, notified body number 0809, performed product type testing for water tightness under system 3 and issued the test report " VTT-S-05608-07".**

**Danish Technology Institute, notified body number 1235, performed product type testing for load bearing capacity under system 3 and issued the test report "208370".**

9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Treatment efficiency – treatment efficiency ratios (0,291 kg BOD <sub>7</sub> / d)	COD 92 % BOD 97 % SS 92 % Total phosphorous 90 % Total nitrogen 54 %	EN 12566-3:2005 + A1:2009
Treatment capacity – nominal organic daily load – nominal hydraulic daily flow (Q <sub>N</sub> )	AVL * 0,05 kg / d AVL * 0,15 m <sup>3</sup> / d	
Watertightness	Pass	
Load bearing capacity	Pass	
Durability	NPD	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Tampere 15.9.2014

Timo Sarlin, Managing Director  
Wavin-Labko Oy