

Declaration of Performance

1. **Unique identification code of the product type:**
Small packaged sewage water treatment plant BIOROCK-S, BIOROCK-M, BIOROCK-E & BIOROCK-F.
2. **Type and serial number**
All units have a specific serial number and an identification code on its identification plate as an identification of the construction product as required pursuant to Article 11(4).
3. **Intended use of the construction product:**
Treatment of sewage from domestic dwellings for discharge to water course or soakaway.
4. **Name, registered trade name and contact address:**
BIOROCK S.à.r.l., Z.A.E. Robert Steichen; 5, rue Bommel, L-4940 Hautcharage in Luxemburg.
5. **Report on Treatment efficiency:**
EN12566-3:2005 + A1:2009 Annex B; Report on the treatment efficiency test of small wastewater treatment systems up to 50 PT. Test report - No. Certipro 2014-BES/1410095/CZ/14.058 – April 2014
6. **Declared performances**

<i>Essential characteristics</i>	<i>Performance</i>	<i>Harmonized standard</i>
Nominal organic daily load (kg of BOD/day)	0.36 / 0.60 / 0.90 / 1.50	EN12566-3:2005/A1:2009
Nominal daily flow (m ³ /day)	0.90 / 1.50 / 2.25 / 3.75	EN12566-3:2005/A1:2009
Material	HDPE	EN12566-3:2005/A1:2009
Water tightness	Passed	EN12566-3:2005/A1:2009
Durability	Passed	EN12566-3:2005/A1:2009
Structural behavior	Passed	EN12566-3:2005/A1:2009
Treatment efficiency (nominal sequences)	BOD ₅ : 98% COD: 93% S.S.:* ₁ 98% NKj* ₁ 77% P: 28%	EN12566-3:2005/A1:2009
Electrical Consumption	0.0 kWh/day	EN12566-3:2005/A1:2009

*₁ Water temperature > 12 °C

This declaration of performance is in accordance with the Construction Products Regulation, CPD 305/2011 is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Gerrit SMIT

Hautcharage, 7th of October 2014

BIOROCK S.à.r.l.

Z.A.E. Robert Steichen | 5, Rue Bommel | L-4940 Hautcharage | Luxemburg
Tel.: +352-26-17 66 33 | Website: www.biorock.com | Trade register number: B151.659