

Declaration of Performances 2022-05

ECOROCK-1000 V3¹

- 1- Unique identification code of the product-type:**
Small wastewater treatment systems for up to 50 PT — Part 6: Prefabricated treatment units for septic tank effluent
- 2- Intended uses(s):**
Treatment of domestic wastewater for a population up to 50 PTE
- 3- Manufacturer:**
BIOROCK, 4-5 ZAE Le Triangle Vert L-5691 ELLANGE (Luxemburg)
- 4- Harmonized standard:** EN 12566-6
Notified body: CSTB n°0679 and PIA n°1739
- 5- Declared performances:** See table below

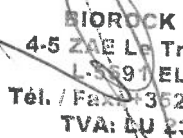
Essential Characteristics	Performances		
Treatment efficiency	Reference unit	TREATMENT EFFICIENCY TEST	
	ECOROCK-1000 V3 Tradename ¹ : MONOBLOCK V3 Nominal hydraulic daily flow Q_N : 0,9 m³/d Nominal organic daily load (BOD_5): 0,36 kg/d	Loads and ratios measured during the nominal sequences (based on 20 results)	
		Mean efficiency ratios obtained:	
		<i>BOD₅</i>	88%
		<i>COD</i>	76%
		<i>SS</i>	86%
		Effluent mean concentrations measured:	
		<i>BOD₅</i>	17 mg/l
		<i>COD</i>	86 mg/l
		<i>SS</i>	17 mg/l
Mean electrical power consumption measured: 0 kWh/d			
Number of desludging carried out: 0			
Tank specifications	Watertightness	Pass	
	Material	HDPE	
	Structural behavior	Pass	
	Soil conditions	WET 1,34m	

¹ The tradename is provided here for information purposes only. In accordance with Article 11-3 of the Construction Products Regulation (EU) No 305/2011, the manufacturer is responsible to adequately take into account any changes in the product-type for series production with the tradename mentioned.

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:

Antoine MACHADO


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