

DECLARATION OF PERFORMANCE

According to the Regulation of the European Parliament and Council (EU) no. 305/2011 of 9th March
Number 240.01.01

1. The unique identification code of the product: AS-MONOcomp:

AS MONOcomp*	a*				b*	c*
	4	P /	/	/	Without markings	Without markings
	6					
	8					
	12					
	16				PB	SV
	20					
	30					
	40					
	50					

* According to the marked product

2. **Type, series or serial number or any other element allowing identification of the construction product according to the Regulation (EU) 305/2011, Art. 11 Paragraph 4:**
Household wastewater treatment plant AS-MONOcomp for 2-50 PE, serial number, see product label
3. **Intended use or uses of the construction product in accordance with the relevant harmonized technical specification provided by the manufacturer:**
Mechanical-biological SBR wastewater treatment plant for wastewater treatment from houses and smaller objects up to 50 PE.
4. **Name, company or registered trademark and contact address of the manufacturer according to the Regulation (EU) 305/2011, Art. 11 Paragraph 5:**
ASIO NEW, spol. s r.o., Kširova 552/45, 619 00 Brno.
5. **The system or system of assessment and verification of performance constancy of construction products, as specified in Regulation (EU) 305/2011, annex V: System 3.**
6. **In case of Declaration of Performance related to construction product covered by a harmonized standard:**
TÜV SÜD Czech s.r.o., notified body no. 1017, Novodvorská 994, Praha 4, IČO 63987121 performed initial testing of the product type by the systém 3 and issued:
Report on initial type test no. 1017 – CPR - 12.531.603

7. The declared performance:

Essential characteristics	Characteristics (property)	Harmonized technical specification
Cleaning efficiency	BOD ₅ 98,2% (5,3 mg/l)	CSN EN 12566-3 + A2 Issued: 1.2.2014
	COD 94,9% (36,2 mg/l)	
	SS 97,5% (8,8 mg/l)	
	N-NH ₄ ⁺ 86,2% (8,1 mg/l)	
	N _{TOT} 83,2% (13,1 mg/l)	
	P _{TOT} 91,1% (0,8 mg/l)	
Nominal organic dialy load *	0,24 0,36 0,48 0,72 0,96 1,2 1,8 2,4 3 kg BOD ₅ /day	
Nominal daily flow *	0,6 0,9 1,2 1,8 2,4 3 4,5 6 7,5 m ³ /day	
Watertightness	Met the water test	
Load capacity **	Complied with the calculation: Hydrostatic pressure load, soil (1900 kg/m ³ ; 35°), cover (5 kN/m ² ; 400 kg; 250kg), random load of soil (2,5 kN/m ²), ceiling load (2,5 kN/m ² ; 500 mm) Hydrostatic pressure load, soil (2000 kg/m ³ ; 0,5), cover (50 kN)	
Durability	Complied the test for PP	

* According to the identifier a for: 4 | 6 | 8 | 12 | 16 | 20 | 30 | 40 | 50

** According to the identifier b/c for: without markings | PB SV

8. **Property of the product referred in points 1. and 2. is consistent with the characteristics listed in section 7.**
This declaration of performance is issued under the sole responsibility of the manufacturer referred in section 4.

Signed for company by his name:

In Brno - 30. 9. 2019



Ing. Karel Plotěný
(founder)