

DECLARATION OF PERFORMANCE

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

Number 230.00.01

A. The unique identification code of the product:

identifier	a*		b*	c*	d*
AS VARIOcomp*	5	K	Without markings	Without markings	Without markings
	8		P	PB	SV
	12				
	15				
	20				

* According to the marked product

B. 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:

Serial number: see the number of this declaration

C. Intended use or uses of the construction product in accordance with the relevant harmonized technical specification provided by the manufacturer:

Mechanical-biological activation waste water treatment plant.

D. Name, company or registered trademark and contact address of the manufacturer according to the Regulation (EU) 305/2011, Art. 11 Paragraph 5:

ASIO, spol. s r.o., Kšírova 552/45, 619 00 Brno, Czech republic.

E. 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.

F. In case of Declaration of Performance related to construction product covered by a harmonized standard:

Technical and Testing Building Institute Praha, notified body no. 1020, Prosecká 76, Praha 9, IČO 00015679 performed initial testing of the product type **by the system 3** and issued:

Report on initial product type test no. 1020-CPR-090034110

G. The declared performance

Essential characteristics	Characteristics (property)	Harmonized technical specification
Cleaning efficiency	95,9	%BOD ₅
	84,5	% COD
	90,2	% SS
Cleaning efficiency *	- 96,6	% P _{TOT}
Nominal organic dialy load **	0,30 0,48 0,72 0,90 1,20	kg BOD ₅ /day
Nominal daily flow **	0,75 1,20 1,8 2,25 3,00	m ³ /day
Watertightness	Met the water test	CSN EN 12566-3 + A2 issued: 1.2.2014
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 c for: without marking | P

** according to the identifier a for: 5 | 8 | 12 | 15 | 20

*** according to the identifier c/d f for: without marking | PB SV

H. Property of the product referred in point A and B is consistent with the characteristics listed in section G.

This declaration of performance is issued under the sole responsibility of the manufacturer referred in section D.

Ing. Oldřich Pírek – founder

15.6.2018

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in Brno

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Signature