

DECLARATION OF PERFORMANCE

No. 5/16

1. Unique identification code of the product-type:

W-401-H1, W-401-H2, W-401-H3

ACTIBLOC 1 HOUSE, ACTIBLOC 2 HOUSES, ACTIBLOC 3 HOUSES

Identification: See product designation – serial number and date of production on the top of tank

2. Intended use/es:

Small wastewater treatment plants used for populations up to 50 inhabitants

3. Manufacturer:

Sotralentz Sp. z o.o.

ul. Unii Europejskiej 26,

96-100 Skierniewice, Poland

4. Authorised representative:

Not applicable

5. System/s AVCP:

System 3

6a. Harmonised standard: PN-EN 12566-3:2005+A2:2013

Notified body/ies:

ITB Building Research Institute, Identification number of entity: 1488

ITC Institute for testing and certification, Identification number of entity: 1023

6b. European Assessment Document: Not applicable

European Technical Assessment: Not applicable

Technical Assessment Body: Not applicable

Notified body/ies: Not applicable

7. Declared performance/s:

| Essential characteristic | Declared performance | Harmonised technical specification |
|--------------------------|---|------------------------------------|
| Treatment efficiency | Performance of tested wastewater treatment plant (nominal – maximum efficiency): <ul style="list-style-type: none">• Daily load of organic substances BOD₅: 0,3 kg/d• Daily hydraulic flow for tested type: 0,6 m³/d | PN-EN 12566-3:2005+A2:2013 |
| | SS: 9 mg/l COD: 41 mg/l BOD ₅ : 11 mg/l KN: 9 mg/l P: 0,18 mg/l | |



**SOTRALENTZ
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www.sotralentz.pl • biuro@sotralentz.pl • Ul. Unii Europejskiej 26 • 96-100 Skierniewice • Tel. +48 46 834 86 50/60 • Fax +48 46 833 25 05

Wysokość kapitału zakładowego 5 413 700 zł (pięć milionów czterysta trzynaście tysięcy siedemset złotych) _ KRS 0000141993 _ Sąd Rejonowy dla Łodzi-Śródmieścia w Łodzi, XX Wydział Krajowego Rejestru Sądowego _ NIP 534-00-26-811 _ Bank: ING Bank Śląski_49 1050 1461 1000 0023 1748 9967 _SWIFT INGBPLPW

| Series of types | Type | Daily load of organic substances BOD ₅ : [kg/d] | Daily flow (nominal-maximum) [m ³ /d] |
|---------------------------------|----------------------|--|--|
| | ACTIBLOC 1 HOUSE | 0,3 | 0,6-0,9 |
| | ACTIBLOC 2 HOUSES | 0,48 | 1,2-1,8 |
| | ACTIBLOC 3 HOUSES | 0,72 | 1,8-2,7 |
| Watertightness | Passed | | |
| Crushing resistance | Type | Maximum permissible height of backfill | Height of groundwater since tank foundation |
| | All types | 0,9 m | 1,13 m |
| Durability | Passed | | |
| Reaction to fire | E | | |
| Release of dangerous substances | NPD | | |

8. Appropriate Technical Documentation and/or Specific Technical Documentation: Not applicable

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:

  **SOTRALENTZ** Sp. z o.o.
Dyrektor Operacyjny

Jerzy Kucharski

Jerzy Kucharski

Director of Operations

Skierniewice, 20 June 2016



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