

**DECLARATION OF PERFORMANCE  
No. 3.01****1. Unique identification code of the product type:**

PVC Logicbase V-SL membrane 1,5 mm –  
declaration of performance № 3.01  
PVC Logicbase V-SL membrane 1,8 mm –  
declaration of performance № 3.01  
PVC Logicbase V-SL membrane 2,0 mm –  
declaration of performance № 3.01  
PVC Logicbase V-SL membrane 2,5 mm –  
declaration of performance № 3.01

**2. Intended use/es:**

Flexible sheets for waterproofing

**3. Manufacturer:**

Zavod Logicroof LLC  
Vostochny Promuzel 21, Ryazan, 390047, Russian  
Federation

**4. System/s of AVCP:**

System 2+ and 3

**5. Harmonised standard:  
Notified body/ies:**

EN 13967:2012  
1023 (INSTITUTE FOR TESTING AND  
CERTIFICATION, a.s.  
trida Tomase Bati 299, Louky, 763 02 Zlin, Czech  
Republic)

## 6. Declared performance

Characteristics 1) md =machine direction 2) cmd =cross machine direction	Performance	Test method
<b>Reaction to fire</b>	Class E	EN 13501-1
<b>Watertightness</b>	Pass (24h/1 MPa)	EN 1928 B
<b>Tensile strength</b> longitudinal (md) <sup>1)</sup> transversal (cmd) <sup>2)</sup>	≥ 16 MPa ≥ 15 MPa	EN 12311-2
<b>Elongation</b>	≥ 320%	EN 12311-2
<b>Resistance to static loading</b>	≥20 kg	EN 12730 B
<b>Resistance to impact (rigid sub.) / (soft sub.)</b>	1,5 mm ≥ 700 mm / ≥ 1000 mm 1,8 mm ≥ 700 mm / ≥ 1000 mm 2,0 mm ≥ 1400 mm/≥1800 mm 2,5 mm ≥ 1400 mm/≥1800 mm	EN 12691
<b>Tear resistance</b>	≥ 150 N	EN 12310-1
<b>Joint peel resistance Joint strength</b>	≥ 300 N/50 mm ≥ 600 N/50 mm	EN 12316-2 EN 12317
<b>Foldability</b>	≥ - 35°C	EN 495-5
<b>Dimensional stability</b>	≤ 2,0%	EN 1107-2

Note 1 According test reports for roofing systems with PVC LOGICBASE issued by independent testing labs. Available by request.

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.

Declaration is available on site:

[http://en.technicol.eu/materials/synthetic-membranes/logicbase-membranes/logicbase\\_v-s/](http://en.technicol.eu/materials/synthetic-membranes/logicbase-membranes/logicbase_v-s/)

Signed for and on behalf of the manufacturer by:

**Anton Taritcyn**

Product development & certification specialist

Ryazan, April 29, 2021