

**DECLARATION OF PERFORMANCE
No. 1.01****1. Unique identification code of the product type:**

PVC membrane Logicroof V-RP 1,2 mm –
declaration of performance № 1.01
PVC membrane Logicroof V-RP 1,5 mm –
declaration of performance № 1.01
PVC membrane Logicroof V-RP 1,8 mm –
declaration of performance № 1.01
PVC membrane Logicroof V-RP 2,0 mm –
declaration of performance № 1.01

2. Intended use/es:

Flexible sheets for roof 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 13956:2012
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	Requirement clauses in EN 13956:2012	Test method
Reaction to fire Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	Class E	5.2.5.2	EN 13501-1
Watertightness Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	Pass (24h/10 kPa)	5.2.3	EN 1928-2 B
Tensile strength longitudinal (md)¹⁾ transversal (cmd)²⁾ Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	≥ 1100 N/50 mm ≥ 1000 N/50 mm	5.2.9	EN 12311-2
Elongation longitudinal (md)¹⁾ transversal (cmd)²⁾ Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	≥ 15% ≥ 15%	5.2.9	EN 12311-2
Root resistance Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	NPD	5.2.13	-
Resistance to static load Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	≥20 kg	5.2.11	EN 12730 B
Resistance to impact (rigid sub.) / (soft sub.) Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	≥ 500 mm / ≥ 700 mm ≥ 800 mm / ≥ 1000 mm ≥1100 mm/≥1500 mm ≥1400 mm/≥1800 mm	5.2.10	EN 12691
Tear resistance longitudinal (md)¹⁾ transversal (cmd)²⁾ Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	≥ 180 N ≥ 180 N	5.2.12	EN 12310-2
Joint peel resistance / Joint strength Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	≥ 300 N/50 mm / ≥ 600 N/50 mm	5.2.7	EN 12316-2 / EN 12317-2
Durability Logicroof V-RP 1,2 mm	Pass (>5000 h)	5.2.16	EN 1297

Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm			
Foldability Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	≥ - 30°C	5.2.15	EN 495-5
Dimensional stability Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	≤ 0,5%	5.2.14	EN 1107-2
External fire performance Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	Broof (t1), (t2), (t3)	5.2.5.1 Note 1	EN 13501-5 ENV 1187

Note 1 According test reports for roofing systems with PVC LOGICROOF issued by independent testing labs. Available by request.
Note 2 Available LOGICROOF with white, green, blue and red color of surface.

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/logicroof-membranes/logicroof_v-rp

Signed for and on behalf of the manufacturer by:

Anton Taritcyn

Product development & certification specialist

Ryazan, March 13, 2019