

DECLARATION OF PERFORMANCE
No. 1.01-01

- 1. Unique identification code of the product type:** PVC membrane Logicroof V-RP (-25, t1) 1,2 mm – declaration of performance № 1.01-01
PVC membrane Logicroof V-RP (-25, t1) 1,5 mm – declaration of performance № 1.01-01
PVC membrane Logicroof V-RP (-25, t1) 1,8 mm – declaration of performance № 1.01-01
PVC membrane Logicroof V-RP (-25, t1) 2,0 mm – declaration of performance № 1.01-01
- 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:** EN 13956:2012
Notified body/ies: 1023 (INSTITUTE FOR TESTING AND CERTIFICATION, a.s.
trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic)

6. Declared performance

Characteristics	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 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	5.2.9	EN 12311-2
Elongation Logicroof V-RP 1,2 mm Logicroof V-RP 1,5 mm Logicroof V-RP 1,8 mm Logicroof V-RP 2,0 mm	≥ 18%	5.2.9	EN 12311-2

Characteristics	Performance	Requirement clauses in EN 13956:2012	Test method
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	≥ 600 mm / ≥ 700 mm ≥ 800 mm / ≥ 1000 mm ≥1100 mm/≥1500 mm ≥1400 mm/≥1800 mm	5.2.10	EN 12691
Tear 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	≥ 150 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 / ≥ 700 N/50 mm	5.2.7	EN 12316-2 / EN 12317-2
Durability 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 (>5000 h)	5.2.16	EN 1297
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	≥ - 25°C	5.2.15	EN 495-5
Dangerous substances 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	5.3	-
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	≤ 0,3%	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)	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.



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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://tn-europe.com/materials/pvc_1/logicroof_v-rp/

Signed for and on behalf of the manufacturer by:

Andrei Slesarev, Product Engineer

Ryazan, July 11, 2017