



DECLARATION OF PERFORMANCE

No. 1.01

- 1. Unique identification code of the product type:** PVC membrane Logicroof V-RP 1,2 mm
 PVC membrane Logicroof V-RP 1,5 mm
 PVC membrane Logicroof V-RP 1,8 mm
 PVC membrane Logicroof V-RP 2,0 mm
- 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
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	$\geq -30^{\circ}\text{C}$	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	$\leq 0,3\%$	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), (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.

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: www.technicol.eu

Signed for and on behalf of the manufacturer by:

Andrei Slesarev, Product Engineer

Ryazan, June 03, 2016