



## DECLARATION OF PERFORMANCE No. 5.01

- 1. Unique identification code of the product type:** PIR thermal insulation boards F/F – declaration of performance № 5.01
- 2. Intended use/es:** Thermal insulation for buildings
- 3. Manufacturer:** Zavod Logicroof LLC  
Vostochny Promuzel 21, Ryazan, 390047, Russian Federation
- 4. System/s of AVCP:** AVCP 3 (3+3)
- 5. Harmonised standard:** EN 13165:2012+A2:2016  
**Notified body/ies:** Notified Body No. 1023

### 6. Declared performance

Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics	Performance
Thickness/thermal resistance and thermal conductivity	4.2.1 Thermal resistance and thermal conductivity	20 – 59 mm: $\lambda D=0,022 \text{ W/m}^2\text{K}$ 60 – 100 mm: $\lambda D=0,023 \text{ W/m}^2\text{K}$ For each thickness calculation of thermal resistance with: $RD = \text{nominal thickness}/\lambda D$ (rounded downwards to the nearest 0,05 $\text{m}^2\text{K/W}$ )
	4.2.3 Thickness	dN: from 20 mm to 100 mm adjustable in increments of 10 mm
Reaction to fire	4.2.6 Reaction to fire of the product as placed on the market	RtF Class E
Durability of reaction to fire against heat, weathering, ageing/degradation	4.2.7.2 Durability of reaction to fire of the product as placed on the market	Reaction to fire does not change with time
Dimensional stability under specified temperature and humidity condition	4.3.2 Dimensional stability	DS(70,90)3 DS(-20,-)2
Compressive strength	4.3.4 Compressive stress or compressive strength	CS(10\Y)120
Water permeability	4.3.7.2 Long term water absorption	WL (T) 1%, no more than

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:

**Andrei Slesarev, Product Engineer**

Ryazan, April 28, 2017

