

DECLARATION OF PERFORMANCE

№ FI03-38-CPR00397

- Unique identification code of the product-type:**
Fabric Roll 0.038 - Premium Mineral Insulation
Fabric Board 0.038 - Premium Mineral Insulation
- Intended use/uses:** Thermal Insulation for Buildings (ThiB)
- Manufacturer:** Trademark: **Formatt Insulation** | Formatt Building Products Ltd. | Termovul 2, 22244 Adaševci,
Contact address: 49B Bulgaria Blvd, Sofia 1404, Bulgaria | sales@technogipspro.com
- Authorized representative:** Not applicable
- System or systems of assessment and verification of constancy of performance:**
System 1 AVCP for Reaction to Fire; System 3 AVCP for the other characteristics
- Harmonized standard:** EN 13162:2012 + A1:2015
Notified body/ies: NB – 0751 - Forschungsinstitut für Wärmeschutz e. V. München
Certificate № 0751-CPR-397.0-01
- Declared performances:**

Essential Characteristics	Performance	Declared performance	Harmonized technical specification
Thermal resistance	Thermal conductivity λ_D , [W/(m.K)]	0.038	EN 13162:2012+A1:2015
	Thermal resistance R_D , [(m ² .K)/W]	Table 2	
	Thickness, [mm]	50, 75, 100	
	Thickness class - Rolls	T1	
	Thickness class - Boards	T3	
Reaction to fire	Reaction to fire	A1	
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	NPD (a)	
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance R_D	NPD	
	Thermal conductivity λ_D	NPD (b)	
	Durability characteristics	DS(70.90) (c)	
Compressive strength	Compressive stress or compressive strength, CS, [kPa]	NPD	
	Point load, F_p , [N]	NPD	
Tensile/Flexural strength	Tensile strength perpendicular to faces, TR [kPa]	NPD (d)	
Durability of compressive strength against ageing /degradation	Compressive creep, x_{ct} , x_t [mm]	NPD	
Water permeability	Short term water absorption, W_{sp} , [kg/m ²]	NPD	
	Long term water absorption, W_{lp} , [kg/m ²]	NPD	
Water vapour permeability	Water vapour transmission, μ	< 1	
Impact noise transmissions index (for floors)	Dynamic stiffness, s'	NPD	
	Thickness, d_L	NPD	
	Compressibility, c	NPD	
	Air flow resistivity, AFr , [(kPa.s)/m ²]	>5	
Acoustic absorption index	Sound absorption, α_p , α_w	NPD	
Direct airborne sound insulation index	Air flow resistivity, AFr , [(kPa.s)/m ²]	>5	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD (e)	
Continuous glowing combustion	Continuous glowing combustion	NPD (e)	

Table 2:

Thickness, d_N [mm]	50	75	100
Thermal Resistance, R_d [m ² K/W]	1.32	1.97	2.63

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

Not applicable

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performances 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:

Sofia, Bulgaria | Date: 09.06.2025

General Manager:

/ Petar Kaloyanov /

