DECLARATION OF PERFORMANCE

№ FI02-37-CPR00397

1. **Unique identification code of the product-type:**
   Fabric Roll 0.037 - Premium Mineral Insulation
   Fabric Board 0.037 - Premium Mineral Insulation

2. **Intended use/es:** *Thermal Insulation for Buildings (ThiB)*

3. **Manufacturer:** *Trademark:* ***Formatt Insulation*** *| Formatt Building Products Ltd. | Termovul 2, 22244 Adaševci, Contact address: 49B Bulgaria Blvd, Sofia 1404, Bulgaria | sales@technogispro.com*

4. **Authorized representative:** *Not applicable*

5. **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

6a. **Harmonized standard:** *EN 13162:2012 + A1:2015*
   Notified body/ies: *NB – 0751 - Forschungsinstitut für Wärmeschutz e.V. München*
   Certificate № 0751-CPR-397.0-01

7. **Declared performances:**

Essential Characteristics	***Performance***	***Declared performance***	***Harmonized technical specification***
Thermal resistance	*Thermal conductivity λ_D, [W/(m.K)]*	*0.037*	*EN 13162:2012+A1:2015*
	Thermal resistance R_D, [(m².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, Fp, [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/m²]*	*NPD*	
	Long term water absorption, W_{lp}, [kg/m²]	*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)/m²]	*>5*	
Acoustic absorption index	*Sound absorption α_p, α_w*	*NPD*	
Direct airborne sound insulation index	*Air flow resistivity, AFr [(kPa.s)/m²]*	*>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 [m²K/W]	1.35	2.00	2.70

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 /

FORMATT Building Products Ltd.
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