

DECLARATION OF PERFORMANCE

№ 1020-CPR-010036197

1. **Unique identification code of the product-type:**
Premium Glass Wool 37 by Technogips Pro
2. **Intended use/les:** *Thermal Insulation for Buildings (ThiB)*
3. **Manufacturer:** *Trademark: **Technogips Pro** | Formatt Building Products Ltd., Contact address: Dospat 2 St, Sofia 1606, 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 – 1020 - Technický a Zkušební Ústav Stavební Praha, s. p. -TZÚS*
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 , [(m ² .K)/W]	1.35	
	Thickness, [mm]	50	
	Thickness class	T1	
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	NPD	
	Point load	NPD	
Tensile/Flexural strength	Tensile strength perpendicular to faces	NPD (d)	
Durability of compressive strength against ageing /degradation	Compressive creep	NPD	
Water permeability	Short term water absorption WS, [kg/m ²]	< 1	
	Long term water absorption	NPD	
Water vapour permeability	Water vapour transmission	NPD	
	Dynamic stiffness	NPD	
Impact noise transmissions index (for floors)	Thickness	NPD	
	Compressibility	NPD	
	Air flow resistivity, [(kPa.s)/m ²]	AFr5	
Acoustic absorption index	Sound absorption	NPD	
Direct airborne sound insulation index	Air flow resistivity, [(kPa.s)/m ²]	AFr5	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD (e)	
Continuous glowing combustion	Continuous glowing combustion	NPD (e)	

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:

General Manager:

/ Petar Kaloyanov /

Sofia, Bulgaria | Date: 06.12.2021

