

DECLARATION OF PERFORMANCE

No. 5 / 26-1

1. Unique identification code of the product-type:

DRVOTERM DTO2 A2

2. Intended use/es:

Thermal insulation products for buildings

3. Manufacturer:

FRAGMAT H d.o.o., Donja Pačetina 1A, HR-49223 Sveti Križ Začretje

5. System/s of AVCP:

Systems 1 i 3

6.a Harmonised standard:

EN 13168:2012+A1:2015

Notified body/ies:

1379 – Technische Universität, Labor für Bauphysik, Inffeldgasse 24, AT-8010 Graz
2477 – INSTITUT IGH d.d., Janka Rakuše 1, HR-10000 Zagreb

7. Declared performance/s:

Essential characteristics	Performance	Harmonized technical specification
Thermal resistance	4.2.1 Thermal resistance R_D *table below	
	Thermal conductivity λ_D MW: 0,035 W/(m·K) WW: 0,077 W/(m·K)	
	4.2.3 Thickness d_N *table below	
Reaction to fire	4.2.8 Reaction to fire A2-s1, d0	
Durability of thermal resistance against heat, weathering, ageing/degradation	4.2.1 Thermal resistance R_D *table below	
	Thermal conductivity λ_D MW: 0,035 W/(m·K) WW: 0,077 W/(m·K) ^b	

	4.2.9	Durability characteristics	*NPD		EN 13168:2012+A1:2015
Durability of reaction to fire against heat, weathering, ageing/degradation	4.2.9	Durability characteristics ^a	*NPD		
Compressive strength	4.3.3	Compressive stress or compressive strength	CS(10)30		
	4.3.5	Point load	*NPD		
Tensile/Flexural strength	4.2.7	Tensile strength perpendicular to faces	TR7,5		
	4.3.7	Bending strength	BSi	*NPD	
Water vapour permeability	4.3.8	Water vapour transmission	MU _{MW} 1 MU _{WW} 5		
Water permeability	4.3.9	Short term water absorption	*NPD		
Durability of compressive strength against ageing/degradation	4.3.10	Compressive creep	*NPD		
Acoustic absorption indeks	4.3.11	Sound absorption	*table below		
Release of dangerous substances to the indoor environment	4.3.12	Release of dangerous substances	*NPD		
Continuous glowing combustion	4.3.14	Continuous glowing combustion	*NPD		
*NPD - No Performance Determined					
* a - No change in reaction to fire properties for WW products. The fire performance of WW does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.					
* b - Thermal conductivity of WW products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.					

Thickness - d _N	mm	50	60	75
Thermal resistance- R _D	m ² ·K/W	1,25	1,55	1,95
Sound absorption coefficient – α _w (EN ISO 11654):	-	AP ₁₂₅ 0,15 AP ₂₅₀ 0,70 AP ₅₀₀ 1,00 AP ₁₀₀₀ 1,00 AP ₂₀₀₀ 0,95 AP ₄₀₀₀ 0,80	AW0,95	-

Thickness - d_N	mm	100	125	150
Thermal resistance- R_D	$m^2 \cdot K/W$	2,70	3,40	4,10
Sound absorption coefficient – α_w (EN ISO 11654):	-	$AP_{125} 0,50$ $AP_{250} 0,90$ $AP_{500} 1,00$ $AP_{1000} 1,00$ $AP_{2000} 1,00$ $AP_{4000} 0,80$	AW1,00	-

Thickness - d_N	mm	175	200
Thermal resistance- R_D	$m^2 \cdot K/W$	4,80	5,55
Sound absorption coefficient – α_w (EN ISO 11654):	-	-	-

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:

Dragutin Haldek, director

At Sveti Križ Začretje, on 8.1.2026.

[signature]

