

DECLARATION OF PERFORMANCE

No. 1 / 26-1

1. Unique identification code of the product-type:

DRVOLIT D

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:

System 3

6.a Harmonised standard:

EN 13168:2012+A1:2015

Notified body/ies:

2477 – INSTITUT IGH d.d., Janka Rakuše 1, HR-10000 Zagreb

7. Declared performance/s:

Essential characteristics	Performance	Harmonized technical specification
Thermal resistance	Thermal resistance R_D *table below	
	4.2.1 Thermal conductivity λ_D 0,074 W/(m·K)	
	4.2.3 Thickness d_N *table below	
Reaction to fire	4.2.8 Reaction to fire B-s1, d0	
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance R_D *table below	
	4.2.1 Thermal conductivity λ_D 0,074 W/(m·K) ^b	
	4.2.9 Durability characteristics *NPD	

Durability of reaction to fire against heat, weathering, ageing/degradation	4.2.9	Durability characteristics ^a	*NPD	EN 13168:2012+A1:2015
Compressive strength	4.3.3	Compressive stress or compressive strength	CS(10)i *table below	
	4.3.5	Point load	*NPD	
Tensile/Flexural strength	4.2.7	Tensile strength perpendicular to faces	TR100	
	4.3.7	Bending strength	BSi *table below	
Water vapour permeability	4.3.8	Water vapour transmission	MU5	
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	*NPD	
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	15	20	25	30
Thermal resistance - R _D	m ² ·K/W	0,20	0,25	0,30	0,40
Bending strength - BSi	kPa	≥ 1700	≥ 1500	≥ 1300	≥ 1150
Compressive strength - CS(10)i	kPa	≥ 300	≥ 300	≥ 150	≥ 150

Thickness - d _N	mm	35	40	50	75
Thermal resistance - R _D	m ² ·K/W	0,45	0,50	0,65	1,00
Bending strength - BSi	kPa	≥ 1000	≥ 850	≥ 700	≥ 600
Compressive strength - CS(10)i	kPa	≥ 150	≥ 150	≥ 150	≥ 150

Thickness - d_N	mm	100
Thermal resistance - R_D	$m^2 \cdot K/W$	1,35
Bending strength - BS_i	kPa	≥ 500
Compressive strength - $CS(10)_i$	kPa	≥ 150

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]



 **FRAGMAT**
FRAGMAT H d.o.o., Donja Pačetina 1a,
49223 Sveti Križ Začretje 2