



**DECLARATION OF PERFORMANCE**  
**No. Thermoconfort/2022/1**

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1. **Unique identification code of the product-type:** Joris Ide Thermoconfort
2. **Intended use/es:** Thermal insulation for buildings
3. **Manufacturer:** S.C JORIS IDE S.R.L., Str. Principala Nr. 58, 305100 Buzias, Romania  
**Manufacturing facility:** Tomaszów Mazowiecki 97-200, Spalska 143/147, Poland
4. **System for assessment and verification of functional properties stability:** 3
5. **Harmonised standard:** EN 13165:2012+A2:2016
6. **Notified body/ies:** URBAN-INCERC (no. 1841)
7. **Declared functional properties:** Table 1, Table 2

**Tab. 1: Essential characteristics**

Essential characteristics	Performance	
Thermal resistance	Nominal thickness $d_N$ [mm]	
	Class for thickness tolerance [-]	
	Thermal conductivity coefficient $\lambda_D$ [W/(mK)]	
	Thermal resistance $R_D$ [m <sup>2</sup> K/W]	
Durability of thermal resistance against heat, weathering, ageing/degradation	Durability of thermal resistance and thermal conductivity	
	Dimensional stability $DS$ under specified temperature and humidity [Level]	DS(70,90)
		DS(-20,-)
Deformation under specified compressive load and temperature conditions		
Reaction to fire	Reaction to fire [Euroclasses]	E
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability of reaction to fire	The reaction to fire performance does not change with time
Continuous glowing combustion	Continuous glowing combustion	No harmonised test method
Compressive strength	Compressive stress or compressive strength [Level]	Tab. 1
Durability of compressive strength against ageing/degradation	Compressive creep $CC$ [Level]	NPD
Tensile strength	Tensile strength perpendicular to faces $TR$ [Level]	Tab. 1
Water permeability	Long term water absorption $W_{lt}$ [%]	
	Flatness after one-sided wetting [Level]	
Water vapour permeability	Water vapour resistance $Z$ [m <sup>2</sup> hPa/mg]	NPD
Acoustic absorption	Sound absorption coefficient $\alpha_w$ [-] and index	NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances	No harmonised test method
NPD: No Performance Determined		

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**Tab. 2: Essential characteristics**

Nominal thickness $d_N$ [mm]	Compressive stress or compressive strength [Level]	Tensile strength perpendicular to faces $TR$ [Level]	Thermal conductivity $\lambda_D$ [W/(mK)]	Thermal resistance $R_D$ [m <sup>2</sup> K/W]	Class for thickness tolerance [- ]
40	CS(10/Y)150	TR100	0,029	1,40	T3
50	CS(10/Y)150	TR100	0,029	1,75	T3
60	CS(10/Y)150	TR100	0,029	2,10	T3
80	CS(10/Y)150	TR80	0,028	2,90	T3
100	CS(10/Y)150	TR80	0,028	3,60	T3
120	CS(10/Y)150	TR80	0,027	4,50	T3
150	CS(10/Y)130	TR80	0,027	5,65	T3
200	CS(10/Y)130	TR80	0,027	7,50	T2

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed in the name of the manufacturer by

24 January 2022

Certification & Compliance Manager

Alin Micu

