



# Declaration of performance

## No. 013.19-19.07.2018

- Unique identification code of the product-type: **Taker plate EPS 70 I (with lined mesh foil)**  
**EPS – EN 13163 – T(1)- L(2) – W(1)- Sb(1)- P(3)- BS115- CS(10)70- DS(N)2-DLT(1)5-TR100- WL(T)1**
- Intended use: **thermal insulation of buildings**
- Manufacturer: **HIRSCH Porozell Ltd., RO-Rascruci no.368A, Cluj County**  
Phone: + 40 (0)264-207181 / fax. + 40 (0)264-207190  
e-mail [office.cluj@hirsch-gruppe.com](mailto:office.cluj@hirsch-gruppe.com)
- Authorized representative: not relevant
- System of assessment and verification of constancy of performance: **system 3**
- Harmonised standard: **SR EN 13163+A1:2015**  
Notified Body : **Identification No. 1841 - INCĐ URBAN-INCERC, Bucharest**
- Declared performance:

Essential characteristics		Declared performance	Harmonized technical specification
Thermal resistance : -Thermal resistance		See the table	SR EN 13163+A1 :2015
- Thermal conductivity		0,039 W/(mK)	
- Thickness		T(1)	
Reaction to fire		Class E	
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	NPD	
	Thermal resistance – thermal conductivity	See the table	
Durability of thermal resistance against heat, weathering, ageing/degradation	Durability characteristics	DS(N)2	
	Compressive strenght	CS(10)70	
Compressive strenght	Compressive stress at 10% deformation	DLT(1)5	
	Deformation under specified compressive load and temperature conditions	BS115	
Tensile/flexural strenght	Bending strenght	TR100	
	Tensile strenght perpendicular to faces	NPD	
Durability of compressive strenght against ageing/degradation	Compressive creep	NPD	
	Freez- thaw resistance	NPD	
	Long term thickness reduction	NPD	
Water permeability	Long term water absorption by immersion	WL(T)1	
	Long term water absorption by diffusion	NPD	
Water vapour permeability	Water vapour transmission	NPD	
Impact noise transmission index ( for floors)	Dynamic stiffness	NPD	
	Thickness dL	NPD	
	Compressibility	NPD	
Continuous glowing combustions	Continuous glowing combustion	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD	

NPD – no declared performance

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

Signed for and on behalf of the manufacturer by:  
ing. Schweitzer Marius, General Manager.....

Rascruci, 04.03.2022

Table: thermal resistance:  $RD = dN/\lambda$  ( $m^2.K/W$ )

dN mm	RD $m^2.K/W$
25	0,64
30	0,77
35	0,89