

Declaration of Performance

2016.10.06 No. 1417

1. Unique identification code of the product- type:
Self-supporting double skin metal faced insulating panels TERMOS CSP

Thickness	Weight
120 mm	18,94 kg/m ²
Material	Characteristics
Core Material, Density:	PAROC CES 50C EN13162, density 85-90 ±10% kg/m ³
External Sheet:	S280GD; DX51, EN 10346, thickness 0.5; 0.6 mm, Cover PE; PVDF, Zn 225; 275 g/m ²
Internal Sheet:	S280GD; DX51, EN 10346, thickness 0.5 mm, Cover PE, Zn 225; 275 g/m ²

2. The intended use of the product:
External walls and wall cladding, walls (including partitions) within the building envelope

3. Manufacturer :
UAB "JEŽVITAS", Plento s. 1, LT-19117 Širvintos, Lithuania

4. Systems or systems of assessment and verification of constancy of performance of the construction product:
- system 3: for reaction to fire
 - system 2+: for ower properties

5. Harmonized standart:
LST EN 14509:2014

The notified body :

- Fire and Rescue Department under the Ministry of Internal Affairs
- Fire Research Center , NB 1796

The certification body :

- UAB "Inspecta", NB 2268

6. Declared performance :

Property	Declared value	Test method
Essential characteristics:		
- Tensile Strength	0,15 MPa	A.1, EN 14509:2014
- Shear Strength	48 kPa	A.4, EN 14509:2014
- Shear Modulus (core)	2,5 MPa	A.4, EN 14509:2014
- Compression Strength (core)	62 kPa	A.2, EN 14509:2014
Bearing capacity of bending:		
- Positive bending moment	6,9 kN·m/m	A.5, EN 14509:2014
- Negative bending moment	6,9 kN·m/m	A.5, EN 14509:2014
Bending strength at the inner leg:		
- Positive bending moment:	npd	
- Negative bending moment:	npd	
Wrinkling stress in span- external facing:		
- In Span	100 MPa	A.5, EN 14509:2014
- On its internal support	npd	
Wrinkling stress in span- internal facing:		
- In Span	100 MPa	A.5, EN 14509:2014
- On its internal support	npd	
Thermal transmittance	0,33 W/m ² K	A.10, EN 14509:2014
Reaction to fire	A2-s1, d0	EN 13501-1:2007+A1:2010
Fire resistance	EW 120/EI 60/E 120	
Water permeability	npd	
Air permeability	npd	
Water vapour permeability	npd	
Airborne sound insulation	npd	
Sound absorption	npd	
Tolerances on dimensions and shape tolerances	5.2.5, EN 14509 meets	D, EN 14509:2014
Durability	pass	

The specified product performance meets all the declared performance. This declaration of performance presented in accordance with Regulation (EU) Nr.305 / 2011, the responsibility for its contents rests solely with the manufacturer stated therein.

Signed for and on behalf of the manufacturer by:
Audrius Tveraga, Director of production


(signature)

(date)