

Declaration of Performance

2016.10.06 No. 1416

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

Thickness	Weight
100 mm	17,24 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 other properties

5. Harmonized standard:
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	5,75 kN·m/m	A.5, EN 14509:2014
- Negative bending moment	5,75 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	0,39 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	5.2.5, EN 14509	D, EN 14509:2014
tolerances	meets	
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)