

## Declaration of Performance

2016.10.06 No. 1419

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

Thickness	Weight
180 mm	24,04 kg/m <sup>2</sup>
Material	Characteristics
Core Material, Density:	PAROC CES 50C EN13162, density 85-90 ±10% kg/m <sup>3</sup>
External Sheet:	S280GD; DX51, EN 10346, thickness 0.5; 0.6 mm, Cover PE; PVDF, Zn 225; 275 g/m <sup>2</sup>
Internal Sheet:	S280GD; DX51, EN 10346, thickness 0.5 mm, Cover PE, Zn 225; 275 g/m <sup>2</sup>

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 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	npd	A.1, EN 14509:2014
- Shear Strength	npd	A.4, EN 14509:2014
- Shear Modulus (core)	npd	A.4, EN 14509:2014
- Compression Strength (core)	npd	A.2, EN 14509:2014
Bearing capacity of bending:		
- Positive bending moment	npd	A.5, EN 14509:2014
- Negative bending moment	npd	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	npd	A.5, EN 14509:2014
- On its internal support	npd	
Wrinkling stress in span- internal facing:		
- In Span	npd	A.5, EN 14509:2014
- On its internal support	npd	
Thermal transmittance	0,23 W/m <sup>2</sup> 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

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(signature)

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(date)

