

Declaration of Performance

2015.05.04 No. 15/1261

1. Unique identification code of the product- type:

Self-supporting double skin metal faced insulating panels TERMOS SP

Thickness	Weight
80 mm	9,84 kg/m ²
Material	Characteristics
Core Material, Density:	EPS, EN 13163, density 15 kg/m ³
External Sheet:	S280GD; DX51d, EN 10346, thickness 0.5; 0.6 mm, Cover PE; PVDF, Zn 225; 275 g/m ²
Internal Sheet:	S280GD; DX51d, 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 :

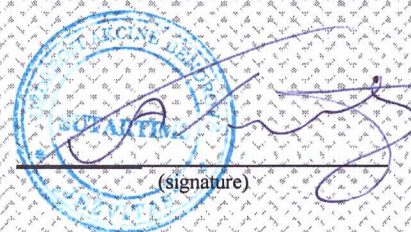
- UAB "Inspecta", NB 2268

6. Declared performance :

Property	Declared value	Test method
Essential characteristics:		
- Tensile Strength	0,1 MPa	A.1, EN 14509:2014
- Shear Strength	50 kPa	A.4, EN 14509:2014
- Shear Modulus (core)	2,5 MPa	A.4, EN 14509:2014
- Compression Strength (core)	70 kPa	A.2, EN 14509:2014
Bearing capacity of bending:		
- Positive bending moment	4,4 kN·m/m	A.5, EN 14509:2014
- Negative bending moment	4,4 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	0,49 W/m ² K	A.10, EN 14509:2014
Reaction to fire	E	EN 13501-1:2007+A1:2010
Fire resistance	npd	
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)