

Declaration of Performance

2016.10.06 No. 1424

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

| Thickness | Weight |
|-------------------------|--|
| 250 mm | 29,99 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. 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 | 0,16 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)