

**DECLARATION OF PERFORMANCE  
No. PFIYLO20007.001\_EN**

1. Unique identification code of the product-type:

**Self-supporting double skin metal faced insulating panels**

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**PIRLOCK™ Unijoint PIR-R panels starting with number 3432045**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Panels used in cold storage application, put on the market as a component of a cold storage room kit**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

**Porkka Finland Oy  
Huurretie 13 – 33470 Ylöjärvi  
FINLAND**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**4**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Eurofins Expert Services Oy, Notified Body no. NB 0809**

Performed:

**Initial type calculation**

under system:

**EN14509:2014**

9. Declared performance

Essential characteristics (see Note 1)	Performance (see Note 2)	Harmonized technical specification (see Note 3)
Thermal transmittance	80 mm: 0,28 W/m <sup>2</sup> K 100 mm: 0,23 W/m <sup>2</sup> K 150 mm: 0,15 W/m <sup>2</sup> K	EN14509:2014
Thermal insulation performance $\lambda_i$	0,023 W/mK	
Tensile strength	0,08 MPa	
Shear strength	0,08 MPa	
Reduced long term shear strength	0,04 MPa	
Shear modulus (core)	2,9 MPa	
Compressive strength (core)	0,10 MPa	
Creep coefficient	t = 2000 h: 1,5 t = 100000 h: 2,5	
Reaction to fire	E	
Fire resistance	B-s1, d0	
Water permeability	NPD	
Air permeability	NPD	
Water vapour permeability	impermeable	
Airborne sound insulation	NPD	
Sound absorption	NPD	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Lasse Korpela, Managing Director

(name and function)

Houola 14.02.2020

(place and date of issue)



(signature)