

1. Unique identification of the product
MW 15 PRIMA

Index g

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2. Product number
562076

3. Intended use of the product according to EN 14509:2013
Internal and external wall

4. Manufacturer identification
PANELCO SAS
Route de Chaveyriat
B.P. 10
01540 Vonnas

5. Attestation of conformity system
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6. The notified body
EFFECTIS n°1812
realized reaction to fire tests and delivered the reaction to fire classification report
EFR-20-004491

7. Declared performance

| Essential characteristics and performance | | | European Standard |
|-------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------|
| Panel and faces | Nominal thickness of the panel | 150 mm | EN 14509 |
| | Nominal thickness of the external face | 0,6 mm | |
| | Nominal thickness of the internal face | 0,6 mm | |
| | Metallic coating | Z225 / Z275 ZM140 / ZM100 | |
| | Organic coating | Polyester 25 µm PVC 150 µm PET 50 µm PVDF 35 µm | |
| | Mass of the panel | 29,04 kg/m ² | |
| Steel | Tensile strength of the external face | S320GD | |
| | Tensile strength of the internal face | S320GD | |
| Core | Core | Mineral wool | |
| | Density of core material | 130 kg/m ³ | |
| Durability | Durability | Pass | |
| | Cross panel tensile strength | 0,02 MPa | |
| Mechanical resistance | Shear strength | 0,04 MPa | |
| | Shear modulus | 3,2 MPa | |
| | Shear strength after long-term loading (100 000 h) | - | |
| | Compressive strength | 0,05 MPa | |
| | Creap coefficient (t= 2000 h) | - | |
| | Creap coefficient (t= 100 000 h) | - | |
| | Wrinkling strength of the external face in span | 87,9 MPa | |
| | Wrinkling strength of the external face in span - high temperature | 87,9 MPa | |
| | Wrinkling strength of the external face over a central support | 57,4 MPa | |
| | Wrinkling strength of the external face over a central support - high temperature | 57,4 MPa | |
| | Wrinkling strength of the internal face in span | 87,9 MPa | |
| | Wrinkling strength of the internal face over a central support | 65,9 MPa | |
| | Accessibility : maximum span (ceiling only) | - | |
| | Repeated access load | - | |
| Thermal insulation performance | Thermal conductivity of the core λ | 0,041 W/(m.K) | Report n° EFR-20-004491 |
| | Thermal transmittance U _d | 0,264 W/(m ² .K) | |
| Fire | Reaction to fire | A2-s1,d0 | EN 14509 |
| | Fire resistance | NPD | |
| Permeability | Air permeability | Air proof | |
| | Water permeability | Water proof | |
| | Water vapour permeability | Vapour proof | |
| Acoustic | Airborne sound insulation | NPD | REACH |
| | Sound absorption | NPD | |
| Environnement | Substances of very high concern according to REACH | No | EN 14509 |
| | Regulated hazardous substances emission | (a) | |

(a) Faces in contact with the interior air shall not emit regulated hazardous substances exceeding the maximum permitted levels specified in the European or national regulations. European test methods are being developed. An informative database of European and national provisions relating to controlled substances can be found on the EUROPA website, accessible at the following address:

https://ec.europa.eu/growth/tools-databases/cp-ds_en

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. 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:

Vonnas, 24/03/2025

Mr Guillaume SIROLI

