

**DECLARATION OF PERFORMANCE**  
**No ThermanoGK-A/2023/1**

1. **Unique identification code of the product-type:** THERMANO GK-A composite PIR gypsum panels <t<sub>N</sub>>
2. **Intended use/es:** Internal wall insulation (thermal and/or acoustic)
3. **Manufacturer:** BALEX METAL Sp. z o.o., ul. Wejherowska 12C, 84-239 Bolszewo
4. **System of Assessment and Verification of Constancy of Performance:** 3
5. **Harmonised standard:** EN 13950:2014
6. **Notified body:** Fire-Lab Sp. z o.o. (No 2904)
7. **Declared performances:** Table 1

**Table 1. Performances**

Essential characteristics		Performances
Reaction to fire	Class of reaction to fire	B-s1,d0
Water vapour permeability	Vapour-permeability coefficient $\mu$	NPD
Flexural strength	Breaking load: - transverse not less than 160 N - longitudinal not less than 400 N	Fulfilled
Impact resistance	Impact resistance: - with a hard body - with a soft body	NPD*
Sound insulation from airborne sounds	Single-number indicators $R_w(C, C_{tr})$ [dB]	NPD*
Sound absorption capability	Sound absorption coefficient $\alpha_w$	NPD*
Thermal resistance	Thermal resistance of the composite panel [m <sup>2</sup> K/W]	0,80 for t <sub>N</sub> = 30 mm 0,90 for t <sub>N</sub> = 32 mm 1,70 for t <sub>N</sub> = 50 mm 1,75 for t <sub>N</sub> = 52 mm 2,10 for t <sub>N</sub> = 60 mm 2,20 for t <sub>N</sub> = 62 mm 2,65 for t <sub>N</sub> = 72 mm 4,40 for t <sub>N</sub> = 112 mm 4,75 for t <sub>N</sub> = 120 mm
Dangerous substances	Release of dangerous substances	NPD
* The declared performance refers to the system of which the product is a part. NPD - No Performance Determined <t <sub>N</sub> > - Nominal thickness of the composite panel [mm]		

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by

Chief Executive Officer

  
Marek Dzikiewicz

Bolszewo, 07.08.2023