



DECLARATION OF PERFORMANCE
No. ThermanoGK/2022/1

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1. **Unique identification code of the product-type:** Płyty zespolone gipsowo kartonowe Thermano GK tn
2. **Intended use/es:** Wewnętrzna izolacja ścian (cieplna i/lub akustyczna)
3. **Manufacturer:** BALEX METAL sp. z o.o., ul. Wejherowska 12C 84-239 Bolszewo
4. **System/s of AVCP:** 3
5. **Harmonised standard:** PN-EN 13950:2014-10
6. **Notified body/ies:** Fire-Lab Sp. z o.o. (nr 2904)
7. **Declared performance/s:** Tab. 1

Tab. 1: Declared performance

Essential characteristics	Performance					
Nominal thickness of the composite t_n [mm]	30	32	34	50	60	120
Nominal thickness of the PIR insulation board [mm]	18	20	22	38	48	108
Nominal thickness of the gypsum plasterboard [mm]	12,5					
Width of the composite [mm]	600, 900, 1200					
Length of the composite [mm]	2600, 3000					
Reaction to fire	Reaction to fire [Classification]					
Water vapour permeability	Water vapour transmission coefficient [-]					
Flexural strength	Flexural breaking load: - transverse direction 160N - longitudinal direction 400N					
Impact resistance	Impact resistance to: - soft body - hard body					
Airborne sound insulation	Single numer rating $R_w(C, C_{tr})$ [dB]					
Sound absorption	Sound absorption coefficient α_w [-]					
Thermal resistance	Thermal resistance of the composite [m ² K/W]					
Dangerous substances	Release of dangerous substances					
* Characteristic dependant on an assembled system						
NPD: No Performance Determined						

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

Signed in the name of the manufacturer by:
Chief Executive Officer

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(17)

Bolszewo, 11 July 2022

Marek Dzikiewicz