CE

THERMOPLASTIKI

DECLARATION OF PERFORMANCE

No. 07.132 – 305/11/EU – 21/June/2023

Sun Plus energy glass panes

1. Unique identification code of the product type: **3+3mm – 15mm (90% Argon) – 4+4mm Sun Plus**

2. Intended use: **Homes, Office buildings, Store buildings, Industrial buildings, Malls**

3. Manufacturer: **THERMOPLASTIKI S.A.** Amigdaleonas, Kavala P.C. 64012

4. Authorised representative: **Not applicable**

5. AVCP System (evaluation and confirmation of performance stability): **3**

6. Harmonised Standard: **EN 1279-5 : 2006**
Notified laboratories: **ZEMLABOR**
TUV Rheinland Nederland B.V

7. Declared performance/s:

Essential Characteristics	Performance	Testing standards
Resistance to fire	**npd**	EN 13501-2
Reaction to fire	**npd**	EN 13501-1
Performance to external fire	**npd**	EN 13501-5
Resistance to the impact of a pendulum body	**2(B)2**	EN 12600
Resistance to sudden temperature changes	**40**	EN 12150
Wind pressure and snow resistance	**45/45**	prEN 13474
Gas content (argon)	**83.4%**	EN 1279-3
Gas leak rate (argon)	**0.22**	EN 1279-3
Soundproofing in case of air-distributed noise	**39**	EN 12758
Thermal permeability (Ug-value)	**1**	EN 673
Light permeability coefficient LT	**0.69**	EN 410
Solar coefficient SF (g-value)	**0.35**	EN 410

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8. Appropriate technical documentation and/or specific technical documentation: **The technical requirements and the performance of the products are documented in products' Technical Documentation and in the Company's Technical Brochures.**

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:

Despoina Germanidou, Products Certification Manager

Amigdaleonas, Kavala, 21-06-2023