



## DECLARATION OF PERFORMANCE No. 03/26

### 1. Unique identification code of the product-type

MW-EN13162-T5-CS(10)50-PL(5)6150-SD0.02-TR30

Product: **Nobilium® Thermalpanel SP09 insulating board**

### 2. Intended uses

Thermal insulation for buildings and industrial applications, for internal and external use, including: walls, ceilings, roofs, terraces, floors, thermal bridges, window sills and reveals, masonry subject to moisture or mould. In accordance with the harmonised standard EN 13162:2012.

### 3. Manufacturer

AGOSTI NANOTHERM SRL Via San Giacomo 23, 39055 Laives (BZ) – Italy Registered trademark: **NOBILIUM® THERMALPANEL**

### 4. Authorised representative

Not applicable.

### 5. System of assessment and verification of constancy of performance (AVCP)

System 3 and System 4 (Annex V, EU Regulation 305/2011)

### 6a. Harmonised standard and notified bodies

Harmonised standard: **EN 13162:2012** Notified body: **No. 2685** (tasks: initial type testing – System 3)

(Point 6b does not apply and is omitted as required by the Regulation.)



## 7. Declared performance

Essential characteristic	Declared performance	Reference standard
Reaction to fire	Euroclass A1	EN 13501-1:2018
Thermal conductivity $\lambda$	0.032 W/mK	EN 13162
Thermal resistance R	0.28 m <sup>2</sup> K/W	EN 13162
Thickness	9 mm (T5)	EN 13162
Compressive strength	CS(10)50 – CS(20)150 – CS(30)290 kPa	EN 826
Point load	PL(5) = 6150 N	EN 12430
Water vapour permeability	MU = 1	EN 12086
Short-term water absorption	WS $\leq$ 1	EN 1609
Long-term water absorption	WL(P) $\leq$ 3	EN 12087
Tensile strength perpendicular to faces	TR30	EN 1607
Compressibility	CP1 (c = 0.36 mm)	EN 12431
TVOC emissions after 28 days	10 $\mu$ g/m <sup>3</sup> (EN 16516)	EN 16516
Other characteristics	NPD	—

The performance of the product identified above is in conformity with the set of declared performance.

## 8. Appropriate technical documentation

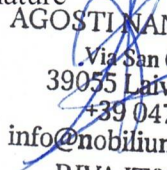
Not applicable.

Signed on behalf of the manufacturer by:

**Agosti Fabrizio Laives (BZ)**

**01<sup>st</sup> March 2026**

Signature

  
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