

DECLARATION OF PERFORMANCE GTEC Vapour Board, GTEC Fire V Board

No. UKSI-14190-002

1. Unique identification code of the product-type:

GTEC Vapour Board, GTEC Fire V Board

2. Intended use/es:

General building construction

3. Manufacturer:

Siniat, Etex Building Performance Limited, Marsh Lane, Easton-in-Gordano, Bristol, BS20 ONE, UK

4. Not applicable

5. System/s of AVCP:

Systems 3

6a. Harmonised standard: **BS EN 14190:2014**

Notified Body/ies: **Exova (NB 0833)**

Performed: **Reaction to fire**

Under: **System 3**

6b. Not applicable

7. Declared performance/s:

| Essential Characteristics | Performance | | Harmonised Technical Specification |
|--|------------------------------|---------------|------------------------------------|
| Shear Strength - \updownarrow | NPD | | |
| Reaction To Fire - R2F | Class B-s1,d0 (C.4) | | EN 13501-1:2007 + A1:2009 |
| Stability of Ceiling Elements - \downarrow | NPD | | |
| Flexural Strength- F | Transverse: | Longitudinal: | EN 520: 2004 + A1:2009 |
| 9.5mm | $\geq 160N$ | $\geq 400N$ | |
| 12.5mm | $\geq 210N$ | $\geq 550N$ | |
| 15mm | $\geq 250N$ | $\geq 650N$ | |
| Water Vapour Permeability – μ | | | EN ISO 12572:2001 |
| 9.5mm | 1200 | | |
| 12.5mm | 930 | | |
| 15mm | 775 | | |
| Thermal Conductivity – λ | 0.25 W/m.K | | EN 12524:2000 |
| Impact Resistance - \rightarrow | see manufacturers literature | | |
| Direct Airborne Sound Insulation - R | | | |
| Acoustic Absorption - α | | | |
| Dangerous Substances - DS | NPD | | |

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

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 Etex Building Performance Limited by:

Nigel Morrey, Technical Director

Bristol, UK, 01/07/2019



Please check that this is the current version by visiting the Siniat website. For archived versions please contact technical services.

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