

SINIAT VAPOUR BOARD, FIRE V BOARD



No.UKSI-14190-002-22GB

1. Unique identification code of the product-type:

Siniat Vapour Board, Siniat 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:

System 3

6a. Designated standard: EN 14190:2014

Approved Body: **0833** Performed: **Reaction to Fire** Under: **System 3**

6b. N/A

7. Declared performance/s:

| Essential Characteristics | Performance | | Harmonised Technical Specification |
|------------------------------------|----------------|--------------|------------------------------------|
| Shear strength- ↓↑ | NPD | | |
| Reaction to fire - R2F: | B-s1, d0 | | EN 13501-1:2007+A1: 2009 |
| Water vapour permeability - μ: | | | |
| 12.5mm | 930 | | EN ISO 12572:2001 |
| 15mm | 775 | | |
| Stability of ceiling elements - ↓: | NPD | | |
| Flexural strength - F: | Transverse | Longitudinal | |
| 12.5mm | 210 N | 550 N | EN 520:2004+A1:2009 |
| 15mm | 250 N | 650 N | |
| Thermal conductivity - λ: | 0.25 W/m.K | | EN ISO 10456:2007 |
| Dangerous substances - DS: | NPD | | |
| Impact Resistance- →I: | see literature | | |
| Airborne sound insulation - R: | see literature | | |
| Acoustic absorption - α: | see literature | | |

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, as it has effect in the United Kingdom, in respect of Great Britain, 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, 04/10/2024

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





