

DECLARATION OF PERFORMANCE Siniat Weather Defence Board

No. UKSI-15283-003-17

1. Unique identification code of the product-type:

Siniat Weather Defence (Gypsum board with mat reinforcement Type GM-F, GM-H1, & GM-I)

2. Intended use/es:

General building construction

3. Manufacturer:

Siniat, Etex Building Performance Limited, Marsh Lane, Easton-in-Gordano, Bristol, BS20 0NE, UK

4. Not applicable

5. System/s of AVCP:

Systems 3 and 4

6a. Harmonised standard: **EN 15283-1:2008+A1:2009**

Notified Body/ies: **LNE (NB 0071)**

Performed: **Reaction to fire**

Under: **System 3**

6b. Not applicable

7. Declared performance/s:

| Essential Characteristics | Performance | | Harmonised Technical Specification |
|--|------------------------------|--------------------------------|------------------------------------|
| Shear Strength - $\uparrow\downarrow$ | NPD | | |
| Reaction To Fire - R2F | A1 | | EN 13501-1:2007 + A1:2009 |
| Stability of Ceiling Elements - \downarrow | NPD | | |
| Flexural Strength- F | Transverse: $\geq 210N$ | Longitudinal: $\geq 537.5N$ | EN 15283-1:2008+A1:2009 |
| Water Vapour Permeability - μ | 8 | | EN ISO 12572:2001 |
| 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 | | | |

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, 01/02/2017



www.siniat.co.uk

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

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