

# DECLARATION OF PERFORMANCE SINIAT dB BOARD



**No.UKSI-00520-007-22**

1. Unique identification code of the product-type:

**Siniat dB Board (Gypsum Plasterboard Types D and 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. Authorized Representative:

**Etex Building Performance Limited, C/O Tegral Building Products Limited, Kilkenny Road, Athy, Co. Kildare, Ireland**

5. System/s of AVCP:

**System 4**

6a. Harmonised standard: **EN 520:2004+A1:2009**

Notified Body/ies: **N/A**

Performed: **N/A**

Under: **N/A**

6b. **N/A**

7. Declared performance/s:

Essential Characteristics	Performance	Harmonised Technical Specification
Flexural strength - F: 12.5mm 15mm	Transverse      Longitudinal ≥210N              ≥550N ≥250N              ≥650N	EN 520:2004+A1:2009
Shear strength- $\downarrow$	NPD	
Reaction to fire - R2F:	A2,-s1,d0	EN 520:2004+A1:2009
Airborne sound insulation - R:	see literature	
Acoustic absorption - $\alpha$ :	see literature	
Water vapour permeability - $\mu$ :	10	EN 12524:2000
Thermal conductivity - $\lambda$ :	0.25 W/m.K	EN 12524:2000
Impact Resistance- $\rightarrow$ I:	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, 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, 18/01/2024



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

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