

DECLARATION OF PERFORMANCE GTEC Thermal K Board

No. UKSI-13950-002-18

1. Unique identification code of the product-type:

GTEC Thermal K Board

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

6a. Harmonised standard: **BS EN 13950:2014**

Notified Body/ies: **BRE (NB 0832)**

Performed: **Reaction to fire**

Under: **System 3**

6b. Not applicable

7. Declared performance/s:

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction To Fire - R2F	Class B-s1,d0	EN 13501-1:2007 + A1:2009
Flexural Strength- F	Transverse Direction > 160N Longitudinal Direction > 400N	EN 520: 2004 + A1:2009
Water Vapour Resistance Factor – μ GTEC Thermal K 30mm GTEC Thermal K 40mm GTEC Thermal K 50mm GTEC Thermal K 60mm GTEC Thermal K 70mm	667 500 400 333 286	EN 13950:2014
Thermal Resistance – TR GTEC Thermal K 30mm GTEC Thermal K 40mm GTEC Thermal K 50mm GTEC Thermal K 60mm GTEC Thermal K 70mm	0.92 m ² .K/W 1.48 m ² .K/W 1.95 m ² .K/W 2.55 m ² .K/W 3.05 m ² .K/W	EN 13950:2014
Impact Resistance - \rightarrow	see manufacturers literature	
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, 21/12/2018

