

DECLARATION OF PERFORMANCE SINIAT THERMAL PIR BOARD

No.UKSI-13950-003-22GB

1. Unique identification code of the product-type:

Siniat Thermal PIR 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 13950:2014**

Approved Body: **0832**

Performed: **Reaction to Fire**

Under: **System 3**

6b. **N/A**

7. Declared performance/s:

Essential Characteristics	Performance		Harmonised Technical Specification
Reaction to Fire	B-s1,d0		EN 13501-1:2007+A1: 2009
Flexural Strength-F	Transverse ≥210N	Longitudinal ≥550N	EN 520:2004+A1:2009
Water vapour permeability - μ:			EN 13950:2014
37.5mm	533		
52.5mm	381		
62.5mm	320		
72.5mm	276		
82.5mm	242		
Thermal Resistance - RT:			
37.5mm	1.2 m2.K/W		
52.5mm	1.89 m2.K/W		
62.5mm	2.34 m2.K/W		
72.5mm	2.79 m2.K/W		
82.5mm	3.25 m2.K/W		
Impact Resistance- →I:	see literature		
Airborne sound insulation - R:	see literature		
Acoustic absorption - α:	see literature		
Dangerous substances - DS	NPD		

DECLARATION OF PERFORMANCE SINIAT THERMAL PIR BOARD



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.