



# Innovative system Acceptance Certificate

**Issue date:** 15/11/23  
**Reference number:** 4080  
**Issue:** 01  
**Innovative System Owner:** Scotframe Timber Engineering Ltd

Inverurie Business Park  
Souterford Avenue  
Inverurie, Aberdeenshire  
Scotland, AB51 0ZJ

**Innovative System Name:** Thermistud panel system  
**Generic form:** Closed panel timber frame

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NHBC Services Ltd has reviewed the following information (the System Manual) related to the Innovative system supplied by the Innovative System Owner:

- Thermistud Technical Manual Rev 04 (the System Manual) dated 07/11/23

Relying on the information provided by the Innovative System Owner, NHBC Services Ltd considers that the Innovative system can meet NHBC Standards.

Additional requirements must be met in order for a new home to qualify for Buildmark cover. Buildmark cover for new homes will only be issued to Builders or Developers in accordance with the latest version of the NHBC Rules (a copy of which can be found at [www.nhbc.co.uk](http://www.nhbc.co.uk)).

This acceptance certificate is valid until such time as it is no longer published or authorised by NHBC. Readers are advised to check the validity and latest issue number of this Certificate by either referring to our website at [www.nhbc.co.uk/accepts](http://www.nhbc.co.uk/accepts) or contacting NHBC directly.

**Issued by:**

Technical Innovation Manager

NHBC Services Ltd



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## **Description, Scope and intended use**

The System comprises factory assembled closed timber frame panels suitable for use above the DPC in domestic constructions of less than 11m in height, and can be specified for use on sites in England, Wales and Scotland.

The Thermistud Panels are structural panelised elements consisting of a timber frame using treated engineered I-joists as vertical studs of 195mm, 220mm or 245mm thickness. These are fitted with internal and external sheathing of Type 3 oriented strand board (OSB/3) and contain factory fitted mineral fibre insulation between the studs. As an alternative the sheathing can be Cembrit Windstopper board. They include a factory fitted air & vapour control layer (AVCL), service zone battens and breather membrane which create low emissivity cavities on both the inside and outside faces of the panel.

The System can be complemented with other structural elements which are outside of the scope of this certificate. These can be supplied by the System Owner, such as internal walls, separating walls, intermediate floors (supplied in cassette format) and trussed rafter roof structures.

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## **Extent of review for NHBC Warranty on NHBC Registered Sites**

NHBC Services Ltd has undertaken a technical review of the System Manual as set out in line with the NHBC Accepts Technical Document for Innovative systems.

The NHBC Accepts Service is intended solely to provide confidence that the Innovative system meets NHBC Standards and is not intended as evidence of performance for any other purpose. Appraisal of the Innovative system against building regulations is not carried out as part of this Service.

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## **Exclusions and Limitations**

This Acceptance Certificate is made out solely to the System Owner. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the System Owner arising out of, or in connection with, this Acceptance Certificate.

Exclusions and limitations are set out in the System Manual, and summarised below:

- Foundations, substructure, soleplate and ground floor are project specific
- The System can only be used with an external masonry outer leaf



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- Roofs including trusses gable and spandrel panels and external roof coverings would be project specific
  - Intermediate floors, internal walls including separating walls between units, internal linings and cavity barriers are project specific
  - Windows and doors are project specific, and are site installed from Scotframe's approved supplier list
  - All internal services, fixtures, fittings, and finishes are excluded from the scope.
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