

System Review certificate

NHBC Services Ltd confirms that

System owner:	Scotframe Timber Engineering Ltd
System name:	Thermistud panel system
System manual:	Thermistud Technical Manual Rev04 (Nov 23)

has been reviewed by the NHBC System Review team and as detailed in the System Manual can meet the NHBC Technical Requirements, subject to the exclusions and limitations listed in this certificate.

This 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 nhbc.co.uk/systemreview or contacting NHBC directly.

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

NHBC reference:	4080	First issued:	15/11/2023
Version number:	01.2	Revised on:	26/01/2026

NHBC System Review is not an independent accreditation scheme or any form of performance guarantee, and third parties should engage with the relevant manufacturer on performance of their product. No documentation, information and advice relating to NHBC System Review may be adapted, disclosed, or distributed to any third party. NHBC Services Ltd accepts no duty of care and assumes no responsibility to any third party. Any third party who chooses to rely upon an NHBC System Review certificate (or any documentation, information and advice relating to the NHBC System Review service) shall do so entirely at their own risk and NHBC Services Ltd accepts no duty of care or liability for any damage or loss, however caused, in connection with the use of or reliance on any documentation, information and advice relating to NHBC System Review.



NHBC reference: 4080.01.2

System description

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.

Exclusions and limitations

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 [nhbc.co.uk](https://www.nhbc.co.uk)).

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
- 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.