



Innovative system Acceptance Certificate

Issue date: 02/02/2024
Reference number: 3942
Issue: 01
Innovative System Owner: Walker Timber Engineering Ltd
Alderstone House
Macmillan Road
Livingston, EH54 7AW
Innovative System Name: Thermatech
Generic form: Open Panel Timber Frame

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

- Walker Timber Engineering Thermatech System Manual rev 06 - dated 30 January 2024.

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).

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 or contacting NHBC directly.

Issued by:

Technical Innovation Manager
NHBC Services Ltd



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Description, Scope and intended use

Thermatech is a pre-insulated open panel timber frame system for external walls (DLUHC Category 2), referred to in this document as the System. It can be used throughout mainland UK for houses up to three storeys and apartments up to four storeys, with the highest floor no more than 11m above ground level.

The panels are fabricated from 140mm deep preservative treated timber studs and plates. The outside face is clad with OSB3 sheathing board to provide racking resistance. The panels are faced externally with a reflective breather membrane and foil faced PIR insulation is inserted into the voids between studs. The thickness of the insulation may vary depending on the target U-value specified by the building designer.

The System is manufactured at factories in Staffordshire and Cambridgeshire.

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.

NHBC Accepts 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 Accepts 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 Accepts certificate (or any documentation, information and advice relating to the NHBC Accepts 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 Accepts.



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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. Additional considerations in the use of the Innovative system include:

- Foundations, substructure, ground floor and roof are excluded from the scope of the System.
- External wall panel variations, including internal fire-resistant linings are project specific, but guidance is available in the System Manual.
- Windows and external doors are excluded from the scope.
- External finishes, cavity barriers, internal services, fixtures, and fittings are excluded from the scope.