



# Innovative system Acceptance Certificate

**Issue date:** 28/11/24  
**Reference number:** 4069  
**Issue:** 01  
**Innovative System Owner:** BEWI Ltd  
Unit A, Rudford Industrial Estate  
Ford, Nr Arundel  
West Sussex  
BN18 0BD  
**Innovative System Name:** Thermomur  
**Generic form:** ICF (Insulated Concrete Formwork)

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

- BBA Certificate Insulated Concrete Formwork System Thermomur 20/5808
- Thermomur Manual-NHBC v.2 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](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:**

A handwritten signature in black ink, appearing to be 'J. R.', is written over a light blue horizontal line.

Technical Operations Manager

NHBC Services Ltd



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

The System is Insulated Concrete Formwork (ICF), which comprises two EPS leaves between 50 and 200mm in width, connected by HDPE spacers, located at 150mm horizontal centres. Thermomur elements are arranged as coursed overlapping blocks, which are used as the formwork for the in-situ poured concrete core and remain in the final building as insulation.

The System is available in five standard wall types: 250X, 350, 350HD, 350 Super and 450. These have differing U-values but are supplied 300mm high and 1200mm long. The width of the core is generally 150mm, (200mm in 350HD elements) and the overall width varies dependent on the thickness of the EPS leaves.

The System is used to form load-bearing and non load-bearing, internal, external and party walls in residential buildings, up to 11m in England, Wales, Scotland and Northern Ireland, above external ground level. The System can be used with render, masonry and stone, brick slips and cladding systems, though external facades are considered on a site-specific basis, and must have appropriate third-party certification, which specify EPS compatibility.

The System elements are installed on site by installers trained and approved by the System Owner.

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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.

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:

- A project-specific design, prepared by a suitably qualified structural engineer and full project specific details provided for each plot.
  - Basements and the 'Plumb Wall System' is outside the scope of this certificate.
  - The following items must be designed and approved by a relevant qualified person on a plot-specific basis:
    - Concrete mix, placement method and reinforcement
    - Temporary propping
    - Wall ties and fixings
    - DPC
    - Cavity Closers and Fire Stopping
    - External cladding and weatherproofing
    - Internal linings
    - Junctions and interfaces
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