



Innovative system Acceptance Certificate

Issue date: 28/11/25.
Reference number: 3587
Issue: 05

Innovative System Owner: Ultraframe (UK) Ltd
Enterprise Works,
Salthill Road,
Clitheroe,
Lancashire, BB7 1PE.

Innovative System Name: Ultrapanel Warm Roof System
Generic form: Hybrid Panelised Roof and Gable Wall System.

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

- Ultrapanel Warm Roof System Manual v2 Rev D 17.11.25

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:

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 Ultrapanel Warm Roof System is a prefabricated, panelised roof and gable wall system used to form a room in the roof construction on supporting structures constructed from Traditional Masonry, Light Steel Frame, Timber Frame, and the revolutionary Ultrapanel External Wall System. The system is intended for residential housing only (houses and apartments) with a roof pitch between 37.5° and 50°. The system is designed to receive a traditional masonry outer leaf to the external face of the gable panels and a traditional or lightweight roof covering.

The Warm Roof System is formed from interlocking panels supported by prefabricated timber and steel composite beams (eaves, ridge, valley and intermediate) to complete the roof structure. To form the roof and wall structures, cold formed steel clips join adjacent panels together and steel tie bars anchored at the eaves span the length of the gable wall panels to tie the roof together to provide lateral stability.

Eaves, ridge, valley, and intermediate purlin beams are fabricated from 0.9mm cold formed steel, 11mm OSB and rockwool insulation.

The pitched roof panels comprise 175mm expanded polystyrene (EPS) insulation which is bonded to 6mm oil tempered hardboard webs with 0.7mm cold rolled steel rails. The panels can be supplied in various thicknesses of 213mm or 285mm.

The external gable wall panels comprise 75mm Kingspan TP10 PIR insulation bonded to 6mm oil tempered hardboard webs with 0.7mm cold rolled steel rails. The panels can be supplied in various thicknesses of 113mm, 213mm or 285mm.

The separating wall panels comprise 75mm rockwool insulation bonded to calcium silicate boards (typically Siniat multipurpose panel board) with 0.7mm cold rolled steel rails.

The system can accommodate steps in the roof line between adjacent houses and apartments with lightweight façade treatments applied to the face of the gable wall above the lower roof line. Roof windows, GRP fabricated chimneys, GRP fabricated dormer roof windows and windows in the external gable walls are compatible with this system.

Adjacent roofs in semi-detached or terraced configurations are structurally independent and separated to limit the spread of fire and sound transmission.



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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.

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:

- The system is intended (and has been assessed) for use in England and Wales only.
- The system is suitable for detached, semi-detached and terrace gable roof configurations on residential dwellings only.
- The system is for use on houses and apartments with an external masonry skin, except for lightweight façade treatments above the lower roof line where stepped roof configurations are specified.
- Internal fire-resistant linings must comply with the accepted specification set out in the Ultrapanel Warm Roof System Manual.