



Innovative system Acceptance Certificate

Issue date: 06/03/2023
Reference number: 3389
Issue: 01
Innovative System Owner: LoCal Homes

C/O Green Square Accord Ltd
Airfield Drive, Walsall
WS9 0GG

Innovative System Name: ECO 200 Closed Timber Frame System
Generic form: Closed Timber Frame System

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

- Local Homes System Manual Rev C dated 27th February 2023

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

The System comprises a prefabricated closed timber frame load-bearing structural panel ECO200, consisting of timber studs, structural lintels, Protect VC Foil Ultra vapour control layer, pre-insulated with mineral wool Knauf Earthwool/Rockwool or rigid Xtratherm/Unilin XT-TF PIR insulation, 9mm sheathing board OSB3 as standard or A1 9mm/A2 12.5mm Fireboard if required for fire protection, Protect TF200 breather membrane, timber cladding battens and external cladding Weberend Brick Slip System or Hardie Plank cladding.

The System is suitable for use above the DPC in domestic constructions, up to 4 storeys in England and Wales. The timber frame panels are intended for use as external and internal walls (load and non-load bearing) as defined in prEN 14732 "Prefabricated wall, floor and roof elements".

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 systems against building regulations is not carried out as part of this Service.

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 structural elements of the project including foundations and the choice of windows and doors and external roof coverings and finishes
- Internal linings, cavity barriers and all internal services, fixtures, fittings and finishes
- Any projects where there are multiple occupancy dwellings, with a storey height of above 5m, then an independent fire assessment must be applied on a project specific basis