

System Review certificate

NHBC Services Ltd confirms that

System owner:	eekowall Ltd
System name:	eekowall (Trade Name: Intewall)
System manual:	eekowall SM v1.7 (Dated 01/07/2024)

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:	4072	First issued:	11/09/2024
Version number:	01.2	Revised on:	03/02/2026

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NHBC reference: 4072.01.2

System description

The System comprises of prefabricated interlocking closed light steel frame (LSF) wall panels, which form non load-bearing partitions, with the incorporation of head, base and wall guides to enable connection to the superstructure. The System has only been reviewed for use with dovetail profile metal deck floors or reinforced concrete frames. The panels are a maximum width of 600mm and consist of 70mm LSF sections. The System is always used with suspended ceilings and wall heights can be up to 4m. The LSF panels are faced with plasterboard, filled with insulation, and may also incorporate pattresses, wire routing conduits, plus door and MEP letter box openings, depending on the design requirements.

Six standard wall type configurations have been reviewed under the System: PW-120, PPW-90, RPW-90, IW-60, IW-30 and SW-120.

Wall panels can be used for internal walls in mid to high-rise buildings, in England, Wales and Scotland, within the thermal envelope of concrete or steel frame superstructures.

Ancillary items for use with the panels include: Party wall cavity insulation, Deflection head insulation, Fire rated mastic, Timber door jamb and steel angle door bracket, and In-situ panel materials.

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

- Structural design of the substructure, structural frame and external walls are outside of the scope of the system.
- Connections to superstructure not within the System Manual, MEP installation and second fix internal doors, joinery, ceilings, and finishes are excluded.
- Trapezoidal profile metal deck floor connections must be designed on a project specific basis by a qualified structural engineer.
- Cavity barriers and fire stopping around penetrations are outside the scope of the certificate and must be approved by a specialist on a project specific basis.
- Panel details and tanking requirements must be considered, where the System is to be used with tiling or non-pod bathrooms/wet rooms.
- The System should only be installed in a fully weathertight building.

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