

System Review certificate

NHBC Services Ltd confirms that

System owner: Nu-Span

System name: Nuspan Insulated Precast Concrete Unit

System manual: BBA Certificate 13/4967 (Aug 2017)

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: 3784

First issued: 29/06/2023

Version number: 01.2

Revised on: 19/01/2026

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



NHBC reference: 3784.01.2

System description

The Nuspan IPCU System comprises precast concrete, steel reinforcement and expanded polystyrene units forming insulated, suspended, primary ground floor structures fabricated and consolidated off-site. The System units is available in two depths, 300mm and 375mm, with purpose thermal moulded straight sides for the perimeter of the building and installed without loose lay infill panels providing a primary, structural closed floor panel systemised design.

The System is intended for use in domestic buildings not more than four storeys in height, corresponding to Load Category A (Areas for domestic and residential activities) in the National Annex to BS EN 1991-1-1. The System is intended for use in all nations within the United Kingdom.

Nu-Span Flooring Limited are responsible for the detailed design of the System. The System is designed on a project-specific basis in accordance with BS EN 1992-1-1 and its UK National Annex, or to BS EN 13224 where the panels are treated as minor floor elements.

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:

- Floor screeds, timber battens, floor finishes and damp proof courses are outside the scope of the certificate.
- Design, specification and detailing of requirements relating to site ground conditions (e.g. clay heave, radon, ground gas etc.) are to be assessed on a project-specific basis.
- Fire compartmentation requirements at party wall locations are to be specified and managed on a project-specific basis.