

Acceptance certificate

Issue date: 22/04/22
Reference number: 3759
Issue: 01

Innovative Product Owner: Alfresco Floors Ltd
Unit 6 Teddington Business Park
Station Road
Teddington
Middlesex
TW11 9BQ

Innovative Product name: ZERODECK with A-PED System
Generic form: External Flooring System

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

- ZERODECK with A-PED System Manual Version 1.0

Relying on the information provided by the Innovative Product Owner, NHBC Services Ltd considers that the Innovative Product 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:



Innovation Services Manager
NHBC Services Ltd

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Description, Scope and intended use

ZERODECK with A-PED-System is a Class A1 fire-rated as per EN 13501-1:2019 as an external flooring system consisting of engineered mineral composite deck boards and a fully adjustable sub-frame comprising pedestals and joists. The system is supplied in component form and is constructed on-site as per the installation instructions. Components are ordered as per the specific site requirements.

The system has three main components comprising of

- The A-PED adjustable pedestal range; adjustable from 42mm – 282mm, with an integrated slope corrector, for adjusting slopes up to 5% in 0.5% increments, composed of aluminium head, base, nuts and a zinc-coated steel rod
- An aluminium joist in three different sizes – 20, 40 & 60 mm
- A fibre cement deck board in two different coloured timber finishes, with a pre-milled groove on both edges of the board to allow the board to be clipped to the joist

It is intended for outdoor settings of any shape or size in both commercial and domestic settings. It is for pedestrian loadings only and cannot be used to support vehicular traffic.

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 Products.

The NHBC Accepts Service is intended solely to provide confidence that the Innovative Product meets NHBC Standards and is not intended as evidence of performance for any other purpose. Appraisal of the Innovative Products 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 Product include:

- Does not include the structural floor on which the deck sits or any weatherproofing materials below the decking