



# Innovative system Acceptance Certificate

**Issue date:** 26/07/24  
**Reference number:** 3943  
**Issue:** 01  
**Innovative System Owner:** Menard Limited  
Henderson House  
Langley Place, Higgins Lane,  
Burscough, Lancashire, L40 8JS  
**Innovative System Name:** Menard Controlled Modulus Columns (CMCs)  
**Generic form:** Ground Improvement Systems

---

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

- BBA Agrément Certificate 20/5819-Product Sheet 1 Menard Controlled Modulus Columns; First Issue: 2 November 2020 (the System Manual) in conjunction with Controlled Modulus Column Technical Specifications 2017 Version 3-2017 (application without load distribution mat)

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](http://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](http://www.nhbc.co.uk/accepts) or contacting NHBC directly.

**Issued by:**

A handwritten signature in black ink, appearing to be 'M. St.', written in a cursive style.

Technical Innovation Manager

NHBC Services Ltd



# Innovative system Acceptance Certificate

## **Description, Scope and intended use.**

As described in BBA Agrément Certificate 20/5819-Product Sheet 1 dated 2 November 2020 and in line with Menard Controlled Modulus Column (CMC) Technical Specifications 2017 Version 3-2017 (Application without load distribution mat).

The CMC system comprises concrete columns taken to pre-determined depth(s) of no more than 20m in length to provide suitable end bearing and skin friction resistance. Reinforcement can be included. The CMC system process utilises the principles of Chapter 4.5 'Vibratory ground improvement techniques' of the NHBC Standards, with no partial depth treatment of poor ground or fill materials acceptable to NHBC.

---

## **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.



# Innovative system Acceptance Certificate

Exclusions and limitations are set out in the System Manual, together with NHBC recommended project-specific risk management items:

- The use of Menard CMCs with a load distribution mat is outside the scope of this NHBC Accepts Certificate.