

System Review certificate

NHBC Services Ltd confirms that

System owner:	GoliathTech Inc
System name:	GoliathTech Helical Piles
System manual:	SCI Assessed Report RT1926 v03(02/11/2022)

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:	3844	First issued:	19/11/2024
Version number:	02.1	Revised on:	27/04/2026

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NHBC reference: 3844.02.1

System description

The GoliathTech helical pile system comprises of a helical pile and a bracket that allows for attachment to the supported structure. Each helical pile, consists of a lead section and one or more extension sections. The pile is screwed into the ground by the application of torque to a depth that conforms to project requirements for avoidance of unsatisfactory subsurface conditions and ensures a suitable soil or bedrock bearing stratum has been reached.

The scope of NHBC System Review assessment is limited to the helical pile components only. GoliathTech hold responsibility for the design of the System in accordance with the relevant British Standards and harmonised European Standards, informed by the site-specific ground investigation(s) by others.

NHBC review also based on the GoliathTech Installation Manual UK, Rev2 and QM-1 GoliathTech Quality Manual EN 9001.

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)).

- The System has not been assessed for use where a pile mat is required.
- As per NHBC Technical Guidance note No. 4.4/02, where helical steel piles are to be used on sites with shrinkable soils and they are to be located near trees, their design and installation should demonstrate compliance with the requirements of clauses 4.2.3, 4.2.4 and 4.2.8 of the NHBC Standards. On such sites, helix plates located in soil zones likely to experience ground movement will not be acceptable.