

This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

Abbey Pynford Comdeck Foundation System

Description of Product

The Abbey Pynford Comdeck Foundation System for use in commercial applications.



Key Factors Assessed

- Mechanical Resistance & Stability
- Safety in Use
- Durability serviceability and identification

Validity

This certificate was first issued on 3rd June 2011 and is valid until 26th November 2022

Issue Dated 8th January 2020

Scope of Registration

A foundation system which comprises a reinforced concrete slab supported on bored piles, driven piles, Vibro floatation, Vibro concrete columns, engineered fill or stabilized ground. There are two basic types: Standard (deck supported from piles or treated ground, directly on the ground surface) and Voided (deck supported by piles, Void designed to accommodate ground heave and deal with gassing sites).

Conditions of Certificate

This Certificate covers Abbey Pynford's standard designs and procedures for the Comdeck system.

Special situations not covered by this certificate as follows:

The use of Fibre Reinforced Concrete Contaminated sites, where special precautions other than venting or membrane provision are required.

Client to provide:

Ground Investigation Report including an interpretive report giving soil properties for pile design and heave potential of soil.

General arrangement plans for buildings being erected including proposed finish floor structural slab ground levels and details of drainage and services to building.

DPM and insulation details.

LABC consider that, Abbey Pynford Comdeck Foundation Systems, will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;



The Building Regulations 2010 (as amended) England & Wales

Please refer to individual Regulations below.



The Building Regulations 2010 (as amended) England

Regulation 7 (2018) Materials and workmanship

Note: The system is acceptable.

AD A (2013) Structure

Note: Subject to limitations detailed under Conditions of Certificate.



The Building Regulations 2010 (as amended) Wales

Regulation 7 (2013) Materials and workmanship

Note: The system is acceptable.

AD A Structure

Note: Subject to limitations detailed under Conditions of Certificate.



The Building (Scotland) Regulations 2004 (as amended)

If you would like to discuss a specific use of the product in Scotland it will require an additional assessment under the Scottish Building Regulations and accordingly you should contact the LABSS STAS Administrator at www.labss.org

Non-Regulatory Information



LABC Warranty

The use of the Abbey Pynford Comdeck Foundation System has not been assessed to meet the requirements of the LABC Warranty Technical Manual. If you would like to discuss a specific use please make an enquiry to technical.services@labcwarranty.co.uk

Supporting Documentation

QMS/QD/501 Housedeck 4 System Approval Document Issue C including Appendices A, B, C Issue C and Certificate of BSI 9001 Registration

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