



Certificate No: EWW182



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

Porotherm Clay Block Walling System

Description of Product

Porotherm Clay Block Walling System is a clay block structural wall system, suitable for use on single and multi storeys.



Key Factors Assessed

- Mechanical Resistance & Stability
- Safety in case of Fire
- Health, Hygiene and Environmental
- Safety in Use
- Protection against noise
- Energy Economy and heat retention
- Durability serviceability and identification

Validity

This certificate was first issued on 18th April 2012 and is valid until 18th April 2019

Issue Dated 6th April 2016

Scope of Registration

Porotherm blocks are highly perforated clay blocks intended for use in masonry which is above dpc and protected against water penetration. Protection may be provided to external masonry by suitable render or cladding or by its location as an inner leaf in cavity walling or as an internal partition. The blocks are supplied in thicknesses ranging from 100mm to 365mm and are placed on a bed of Porotherm Bed Joint Mortar. The bed surfaces of the blocks are ground flat and parallel such that the target thickness of the bed joint is 1mm. The cross-joints are formed by interlocking features in the header ends of the unit and contain no mortar.

Conditions of Certificate

Suitable for:

- Inner Leaf of Cavity Walls
- Internal Walls

Appropriate thermal analysis will be provided in each instance to demonstrate continued compliance with Approved Document L 2013.

LABC consider that, Wienerberger Porotherm Clay Block Walling System, 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

Regulation 7	Materials and workmanship
Note:	The product is acceptable.
AD A	Structure
Note:	Relates to A1 only
AD B	Fire Safety
Note:	Relates to B4
AD C	Site Preparation and Resistance to Ground Moisture
Note:	The product satisfies the requirement
AD E	Resistance to the Passage of Sound
Note:	The product can contribute to satisfying this requirement
AD L1B&L2B	Conservation of fuel and power
Note:	The thermal insulation performance of this system should be considered in the context of the contribution made to the overall performance of the wall



The Building Regulations 2010 (as amended) England

AD L1A&L2A	Conservation of fuel and power
Note:	The thermal insulation performance of this system should be considered in the context of the contribution made to the overall performance of the wall



The Building Regulations 2010 (as amended) Wales

AD L1A&L2A	Conservation of fuel and power
Note:	The thermal insulation performance of this system should be considered in the context of the contribution made to the overall performance of the wall



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

This product confirms to the Functional Requirements of the LABC Warranty Technical Manual.

Supporting Documentation

Typical Construction Detail drawings. – Nos. 01, 03, 05, 07, 09, 11, 15, 16

Ceram Report (Special Publication 148)

Fischer Test Report – Fixing test for Porotherm blocks

Bed joint mortar details

Keystone Poro Lintel System

Ancon – Wall ties for use with cellular clay blocks Visqueen – DPC tested for use with Porotherm – Wall design

Porotherm Installation Guide

Contact Information

Wienerberger Ltd

Wienerberger House

Brooks Drive

Cheadle Royal Business Park

SK8 3SA

Tel: 0161 491 8200

Email: office@wienerberger.co.uk

Website: www.brick.co.uk