



Certificate No: EW07



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

Beattie Passive Build System

Description of Product

Beattie Passive Build System is for Residential Dwellings, Detached, Semi-Detached and Terrace up to 3 storeys.



Key Factors Assessed

- Mechanical Resistance & Stability
- Safety in case of Fire
- Health, Hygiene and Environmental
- Energy Economy and heat retention

Validity

This certificate was first issued on 29th January 2010 and is valid until 25th June 2021

Issue Dated 25th May 2018

Scope of Registration

This Registered Detail relates to a build system for Residential Dwellings, Detached, Semi-Detached and Terrace up to 3 storeys. The system provides a continuous insulation seal around a timber core construction. The Detail relates to the system build type, and full compliance with Building Regulations must be demonstrated on a plot-by-plot basis.

Conditions of Certificate

This registered detail is for the system type only and each project will require assessment on a plot specific basis for full regulatory compliance.

LABC consider that, Beattie Passive Build 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

AD A Structure

Note: The products can contribute to meeting this Requirement subject to limitations detailed in Conditions section.

AD B Fire Safety

Note: The products can contribute to meeting this Requirement subject to limitations detailed in Conditions section.

AD C Resistance to Contaminants and Moisture

Note: The products can contribute to meeting this Requirement subject to limitations detailed in Conditions section.



The Building Regulations 2010 (as amended) England

AD L Conservation of fuel and power

Note: The products can contribute to meeting this Requirement subject to limitations detailed in Conditions section.



The Building Regulations 2010 (as amended) Wales

AD L Conservation of fuel and power

Note: The products can contribute to meeting this Requirement subject to limitations detailed in Conditions section.



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 Beattie Passive Build 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

ASD Architecture Ltd drawings:-

6323 SD03/ 6323 SD02 /6323 PWSD 01d/ 6323 PWSD 02b/ 6323 CD 02b/ 6323 FS 01b/ 6323 SD 02f

6323 SD 03c/ 6323 WD 02b/ 6323 WD 01A/ 6323 WD 02B/ 6323 WD 04B/ 6323 WD 05B

Drawing no. 1000/14 Rev O dated Sep 2003

SPHC Drawings:

Party wall/ ground floor detail BP/18 dated March 2012

Ground Floor to wall detail BP/08 dated Feb 2012

Ground Beam Sketch. Canham Consulting Drawings:

200310 drg. 600 P1 dated 19/01/12

Electronic correspondence:

- Email from Euroform dated 12 January 2010

- Email from Springvale dated 16 December 2009

- Email from Noise dated 6 December 2009

Canham Consulting Report 16590 dated 12/09

Kestrel Specification Guide

VersaPanel Technical Manual

Springvale U Value calculation and Condensation Risk Analysis

Pitched Roof dated 16th December 2009

Wall dated 16th December 2009

Ground Floor dated 16th December 2009

Updated ground floor u-value 0.07 W/m²k 18/11/11

Eco slab floor insulation and vent carrier.

Monaflex Geomembranes Ltd

Monarflex Reflex Super

Reinforced Polyethylene Gas Membrane

NBS Specification

Wolf Systems

Joist calculations Job No. EJ1000 dated 23rd November 2009 (9 no. pages and 1no. drawing)

Easi-joist Airborne Sound test report dated 12th August 2004

Easi-joist Airborne Fire test report dated 11th July 2006

CNC Consultancy Services SAP Worksheets dated 6 January 2010 (8 no. pages)

Contact Information

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