

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

WALLTITE

Description of Product

WALLTITE is a spray applied expanding polyurethane foam, for use as an in-situ thermal insulation system for roofs, ground floors and external walls of new and existing domestic or similar buildings. It is for use in masonry cavity walls, timber frame cavities, between and under timber rafters, and to the internal surface of masonry walls and concrete ground floors.

It may also be used to stabilize existing masonry walls where conventional wall ties have corroded.



Key Factors Assessed

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

Validity

This certificate was first issued on 11th August 2011 and is valid until 30th November 2021

Issue Dated 11th December 2018

Scope of Registration

This registration relates to the use of WALLTITE in the following constructions:

- New pitched roof
- Existing pitched roof
- Flat roof
- New timber frame wall
- Refurbished masonry wall - timber frame
- Refurbished masonry wall - steel stud
- Concrete slab ground floor

Refer to individual Data Sheets for description of typical WALLTITE use and construction details.

When installed in a roof it will contribute to the roof covering resisting the passage of water and wind blown snow into the building.

Site Assessment should always be carried out by a trained assessor for installation in Masonry cavity walls.

When used in conjunction with spray applied foam, any external weatherproofing must be of low vapour resistivity, e.g. single ply membranes.

Conditions of Certificate

Use of the WALLTITE in masonry walls (including random stone) is acceptable subject to a minimum 40mm cavity width. This will need to be determined by the Approved Installer during the initial survey.

The suitability of walls for insulation must be assessed in accordance with BS EN 14318-2:2013 and in relation to the exposure category of the intended location in compliance with the current BBA Certificates.

The product must only be installed by contractors trained and registered as an `Approved Installer` by the manufacturer.

On concrete floors – its use is limited to domestic imposed floor loading without structural design.

Cavity barriers to be provided at edges, around openings and at junctions with fire resisting elements in accordance with relevant provisions in Approved Document B (Volumes 1 & 2).

Sleeve services to maintain fire resistance of external walls (timber frame) with suitable fire rated construction.

WALLTITE must not be used where it may come into contact with moisture from the ground. Ground supported floors to incorporate a suitable damp proof membrane.

Suitable for use in masonry walls up to 12m in height. Cavity widths to be not less than 40mm or greater than 200mm (up to 150mm where used as a stabilisation system).

LABC consider that, WALLTITE, 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 products are acceptable.
AD A	Structure
Note:	The product can contribute to meeting this Requirement.
AD B	Fire Safety
Note:	The product can contribute to meeting this Requirement subject to limitations detailed below in Conditions section.
AD C	Resistance to Contaminants and Moisture
Note:	The product can contribute to meeting this Requirement subject to limitations detailed below in Conditions section.
AD L	Conservation of Fuel and Power
Note:	The product can contribute to meeting this Requirement subject to limitations detailed below in Conditions section.
AD P	Electrical Safety
Note:	The product can contribute to meeting this Requirement subject to limitations detailed below in Conditions section.



The Building Regulations 2010 (as amended) England

None presently



The Building Regulations 2010 (as amended) Wales

None presently



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 WALLTITE 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

BBA Agrément Certificate 11/4816; 21.02.2011

New pitched roof insulation Data Sheet 2.1; March 2010

Existing pitched roof insulation Data Sheet 2.2; March 2010

New timber frame wall insulation Data Sheet 3.1; March 2010

Refurbished masonry wall insulation (timber frame) Data Sheet 3.2; March 2010

Refurbished masonry wall insulation (steel stud) Data Sheet 3.3; March 2010

Concrete slab ground floor insulation Data Sheet 4.3; March 2010

BBA Test Report, ref:5874BIN; 30 October 2009

BBA Test Report, ref:5874BAN; 30 October 2009

BBA Test Report, ref:5927; 2010

BBA Test Report, ref:45490; 2010

BITS Report nr GT8061/3/RPF/09; 19.01.2010

PRA Fungal Resistance Testing, ref:09/205; 15.04.2011

PRA Emission of Volatile Organic Compounds, Ref 10-008; 04.03.2010

BSRIA Certificate, Ref: 25343B; 15.02.2010

Bodycote Warringtonfire report nr 183912; 18.06.2009

BBA Report nr 45792; 2010

BBA Agrément Certificate 18/5481 Dated 9th February 2018 Product Sheet 1

BBA Agrément Certificate 18/5481 Dated 9th February 2018 Product Sheet 2

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