



Certificate No: EWWSo5C



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

ARC Fire Barriers

Description of Product

This Registered Detail Relates to ARC Fire Barriers including Cavity Stop Socks and TCB's, Fire and Acoustic DPCs, Fire Stops and Floor Fire Stop Slab.



Key Factors Assessed

- ☐ Safety in case of Fire
- ☐ Health, Hygiene and Environmental
- ☐ Energy Economy and heat retention

Validity

This certificate was first issued on 6th May 2011 and is valid until 28th November 2021

Issue Dated 12th October 2018

Scope of Registration

This Registered Solution relates to ARC Fire Barriers (including Cavity Stop Socks and TCB's, Fire and Acoustic DPCs, Fire Stops and Floor Fire Stop Slab) for incorporation into cavity walls as per the manufacturers product and test details.

Limitations of use apply and are detailed on the attached Drawing and Document list.

Conditions of Certificate

The maximum cavity width for cavity closers is 300mm.

For Scotland purposes:

The specifications and materials referred to have been assessed in accordance with the Building (Scotland) Regulations 2004 and in accordance with the supporting guidance in the Domestic Technical Handbooks which came into force with effect from 1 July 2017.

Where reference is made on a plan or specification document to any Code of Practice, British or European Standard or manufacturer's instruction it shall be construed as a reference to such publication in the form in which it is in force at the date of this Registered Detail.

The materials specified shall be for purposes of this Registered Detail and should not be changed without first gaining approval so to do from Local Authority Building Standards Scotland [LABSS]. Failure to do so will invalidate the Registered Detail.

This Registered Detail should not be regarded as a formal approval under the building warrant process prescribed by the Building (Scotland) Act 2003 enacted from 1 May 2005

This Registered Detail shall contribute to compliance with relevant Mandatory Standards specified under the Building (Scotland) Regulations 2004 as amended when read with the scope, conditions and regulations sections of this Registered Detail.



LABC and LABSS consider that, ARC Fire Barriers 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 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.
AD L	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 structure openings.



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)

Technical Handbooks Domestic and Non-Domestic

Regulation 8	Durability, workmanship and fitness of materials
0.8.5:	Ways of establishing the fitness of materials
Note:	The product is acceptable if supplied and installed in accordance with the manufacturer's specifications and instructions.
Regulation 9	Building Standards applicable to construction
Note:	Construction shall be carried out so that the work complies with the applicable requirements of schedule 5.

Mandatory

Standard 2.3

Structural protection

Note:

The product can contribute to meeting Clauses 2.3.5 in both the Domestic and Non-Domestic Handbooks if supplied and installed in accordance with the manufacturer's specifications and instructions.

Mandatory

Standard 2.4

Cavities

Note:

The product can contribute to meeting Clauses 2.4.1 if supplied and installed in accordance with the manufacturer's specifications and instructions.

Mandatory

Standard 3.1

Site preparation

Note:

The product can contribute to meeting Clauses 3.1.9 if supplied and installed in accordance with the manufacturer's specifications and instructions.

Mandatory

Standard 3.4

Moisture from the ground

Note:

The product can contribute to meeting Clauses 3.4.1 if supplied and installed in accordance with the manufacturer's specifications and instructions.

Mandatory

Standard 6.2

Building Insulation Envelope

Note:

The product can contribute to meeting Clauses 6.2.3 Domestic, 6.2.5 Non-Domestic, 6.2.10 Domestic and 6.2.12 Non-Domestic if supplied and installed in accordance with the manufacturer's specifications and instructions.

Non-Regulatory Information



LABC Warranty

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

Supporting Documentation

ARC Building Solutions LABC Registered Details Proposal 11th February 2011

Bodycote – Warrington Fire Report 169804, 25th March 2008

Exova Warringtonfire Report 189654, 15th June 2010

Exova Warringtonfire Report 191896 19th April 2010

Chiltern International Fire, Chilt/IF10039, 19th May 2010 (Draft)

Contact Information

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