



Certificate No: EWWSo5G



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 T-Barrier (4 Hour Integrity)

Description of Product

This Registered Detail relates to ARC's T-Barrier, designed to minimise thermal bypass and restrict the passage of fire and smoke for 4 hours at the junction of a party wall with a masonry cavity wall.



Key Factors Assessed

- ☐ Safety in case of Fire
- ☐ Health, Hygiene and Environmental
- ☐ Durability serviceability and identification

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 Detail relates to ARC's T-Barrier, designed to seal the party wall junction with a masonry cavity wall, minimising thermal bypass and reducing flanking noise with up to 4 hours fire integrity.

Conditions of Certificate

For use in masonry wall construction.

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 to this Registered Detail.



LABC and LABSS consider that, ARC T-Barrier (4 Hour Integrity) 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 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 meet this requirement.



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 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

Warrington Fire Research Certificate No. 189654

ARC T-Barrier Datasheet V1.1 11.06.2012

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