



Certificate No: EWS05D



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 Rainscreen Barrier (2 Hours Fire Integrity)

Description of Product

ARC Rainscreen Barrier is a Rainscreen Barrier capable of achieving 2 hours fire integrity in a ventilated cavity.



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's Rainscreen Barrier, designed to provide a horizontal fire and smoke seal in the event of a fire with up to 2 hours fire integrity. The product maintains a 25mm clear airspace in normal use to allow a ventilated cavity.

Limitations on use apply as detailed in Conditions below.

Conditions of Certificate

To be designed and installed in accordance with ARC Rainscreen Barrier Datasheet V1.1 11.06.2012.

Suitable for cavities up to 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 to this Registered Detail.

LABC and LABSS consider that, ARC Rainscreen Barrier (2 Hours Fire 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 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, 2.4.2 and 2.4.5 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

The use of ARC Rainscreen Barrier (2 Hours Fire Integrity) 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

Chiltern International Fire Certificate number CHILT/IF12020

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