



Certificate No: EW05D



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 2018

Issue Dated 27th November 2015

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.

LABC 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 below 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)

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 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

Contact Information

ARC Building Solutions Ltd

Units H1/H2

Gildersome Spur Ind Est

Leeds

LS27 7JZ

Tel: 0113 252 9428

Email: sales@arcbuildingsolutions.co.uk

Web: www.arcbuildingsolutions.co.uk