



Certificate No: EW05E



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 Curtain Wall Barrier (3 Hours Fire Integrity)

Description of Product

ARC Curtain Wall Barrier (3 Hours Fire Integrity) is a curtain walling fire barrier capable of achieving 3 hours fire integrity.



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 the ARC Curtain Wall Barrier, designed to provide a smoke and fire barrier where curtain wall cladding systems are used with up to 3 hours fire integrity.

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

Conditions of Certificate

To be designed and installed in accordance with ARC Curtain Wall Datasheet V1.1 11.06.2012.

Suitable for cavities up to 300mm.

LABC consider that, ARC Curtain Wall Barrier (3 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 C Resistance to Contaminants and Moisture

Note: The products 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 ARC Curtain Wall Barrier (3 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

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