

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 Eaves Insulator

### Description of Product

This is an assessment of the Arc Eaves Insulator. This product ensures full thermal insulation can be installed at the junction detail between the wallplate and first floor ceiling. It incorporates a PVC panel ventilator to ensure that airflow is maintained between the underside of the roofing membrane and insulation.



### Key Factors Assessed

- Energy Economy and heat retention

### Validity

This certificate was first issued on 15<sup>th</sup> December 2016 and is valid until 15<sup>th</sup> December 2020

Issue Dated 15<sup>th</sup> February 2018

## Scope of Registration

The product is designed to eliminate cold bridging at the eaves detail and incorporates a PVC panel ventilator to ensure either 10,000sqmm/m or 25,000sqmm/m depending upon particular requirements.

## Conditions of Certificate

The Arc Eaves Insulator must be installed in accordance with the Manufacturer's instructions.

For LABC Warranty purposes:

LABC Warranty accepts the use of Arc T-Barrier Masonry provided it is installed, used and maintained in accordance with Chapter 7 of the Technical Manual.

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 Eaves Insulator 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 4 Requirements relating to building work

Note: The system is acceptable in so far as it relates to the following requirements contained in schedule 1.

AD L Conservation of Fuel and Power

Note: The system is acceptable as per the Thermal bridging report from Leeds Beckett University.



## The Building Regulations 2010 (as amended) England

AD L1 Conservation of Fuel and Power

Note: The system is acceptable as per the Thermal bridging report from Leeds Beckett University.



## The Building Regulations 2010 (as amended) Wales

AD L1 Conservation of Fuel and Power

Note: The system is acceptable as per the Thermal bridging report from Leeds Beckett University.



## 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 3.10

Precipitation

Note:

The product can contribute to meeting Clauses 3.10.3 if supplied and installed in accordance with the manufacturer's specifications and instructions.

Mandatory

Standard 3.15

Condensation

Note:

The product can contribute to meeting Clauses 3.15.4, 3.15.4, 3.15.5 and 3.15.7 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

LABC Warranty conditionally accepts the use of Arc Eaves Insulator when installed and used in accordance with the Scope and Conditions of this Certificate. Visit [www.labcwarranty.co.uk](http://www.labcwarranty.co.uk) for our LABC Warranty Technical Manual requirements and Warranty conditions of acceptance.

## Supporting Documentation

Leeds Beckett University – Eaves Insulator thermal Bridging Calculation no. 9720/TB/07 rev.a  
ARC Eaves Insulator specification sheet

## 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](mailto:sales@arcbuildingsolutions.co.uk)

Web: [www.arcbuildingsolutions.co.uk](http://www.arcbuildingsolutions.co.uk)