

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

## Polypipe Stonecor Insulated DPC with non-combustible Insulation

### Description of Product

This is an assessment for Polypipe Stonecor for use as a insulated DPC around door and window openings in cavity masonry walls in conjunction with a return block detail.

Stonecor is supplied in 10 Metre Rolls 5 Per Pack in the following standard sizes: 165mm DPC x 100mm insulation and 225mm DPC x 150mm insulation. Stonecor can also be manufactured to special order with DPC widths up to 800mm.

The product must be firmly built in as work proceeds with the block work and the Icerock tightly butted together. Where a joint occurs, a minimum lap of 100mm of DPC is recommended.



### Key Factors Assessed

- ☐ Mechanical Resistance & Stability
- ☐ Safety in case of Fire
- ☐ Safety in Use
- ☐ Durability serviceability and identification

### Validity

This certificate was first issued on 7<sup>th</sup> June 2016 and is valid until 7<sup>th</sup> July 2020.

Issue Dated 7<sup>th</sup> August 2017

## Scope of Registration

The product range is categorised as follows:

Product Code	Product Sizes	Product Dimensions	Pack Size	DPC Material	Insulation Material	BBA	K Value W/mK
SC165	100mm insulation on 165mm DPC	25mm x 100mm insulation. 10m long roll.	5	Polyethylene DPC BS6515	Ice rock 45kg	01/3792	0.034
SC225	150mm insulation on 225mm DPC	25mm x 150mm insulation 10m long roll.	5	Polyethylene DPC BS6515	Ice rock 45kg	01/3792	0.034

The Polyethylene DPC is manufactured to BS6515.

Stonecor is simply and easily installed, its flexibility enables it to be built in with no problems as brickwork proceeds, similar to traditional DPC's.

## Conditions of Certificate

The product is non-loadbearing and must not be used to support loads from masonry, window frames, or any other form of permanent or variable action. The product is not a substitute for cavity wall ties.

The product should not be relied upon to provide fire resistance to elements of structure (including steel lintels).

Closer sections should be stored inside a building. If outdoor storage can't be avoided, they should be stacked clear of the ground and protected with a weatherproof covering. If the insulation core has been allowed to get wet it should not be used.

The Stonecor cavity closer is manufactured using non-combustible mineral wool and provides 30min fire resistance, Steel lintels still require their own fire protection where deemed necessary by approved documents.

For LABC Warranty purposes:

BBA certificate must remain valid.

Installation must be in strict accordance of the BBA certificate.

The products are designed to be installed by a general builder or contractor, experience with these types of products.

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, Stonecor Insulated DPC 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 product is acceptable.
AD B	Fire Safety
Note:	The product is acceptable.
AD C	Site preparation and resistance to contaminants and moisture
Note:	The product is acceptable.
AD L	Conservation of fuel and power
Note:	With correct cavity wall block work closure the product provides essential compliance with approved doc L.



## The Building Regulations 2010 (as amended) England

AD B	Fire Safety
Note:	The product is acceptable.
AD L1A	Conservation of fuel and power
Note:	With correct cavity wall block work closure the product provides essential compliance with approved doc L.



## The Building Regulations 2010 (as amended) Wales

AD B	Fire Safety
Note:	The product is acceptable.
AD L1A	Conservation of fuel and power
Note:	With correct cavity wall block work closure the product provides essential compliance with approved doc L.



## 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 2.4	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 when used with a check reveal detail, as per conventional practice in Scotland. (Note that a check reveal may require the use of non-standard product sizes outside the scope of this Registered Detail).
Mandatory	
Standard 3.15	Condensation
Note:	The product can contribute to meeting Clauses 3.15.4 and 3.15.5. The risk of interstitial condition should be low under normal domestic conditions. (A project-specific risk assessment may be required for other types of building occupancy).
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. The declared thermal conductivity of the product is 0.037W/mK.
Mandatory	
Standard 7.1	Statement of Sustainability
Note:	The product can help a building achieve compliance with part (a) and/or part (b) of Standard 7.1. A building's actual level of sustainability would be determined on a case-by-case basis as part of the building warrant assessment process

## Non-Regulatory Information



### LABC Warranty

LABC Warranty conditionally accepts the use of Stonecor Insulated DPC, 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

Ice Rock Insulation data sheet

BBA Certificate 01/3792 Product Sheet 1

Warrington fire test report WARRES No. 112891

Visqueen Polyethylene DPC data sheet CE Mark to EN14909 Steinull Icerock roll CE marked to 89/106/EEC

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