



## Redland Roofing Systems Ltd

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**Agrement  
Certificate  
No 89/2135**  
Second issue\*

Designated by Government  
to issue  
European Technical  
Approvals

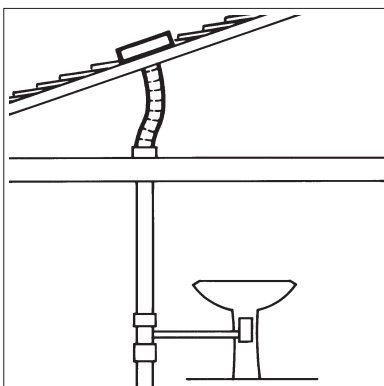
## REDLAND REDVENT SOIL PIPE VENTILATION SYSTEM

Ventilation de drainage  
Ventilator für dränungssystem

### Product


• THIS CERTIFICATE RELATES TO THE REDLAND REDVENT SOIL PIPE VENTILATION SYSTEM.

- The components of the system are described in the accompanying Detail Sheets.
- Some components of the system are common to the Redland RedVent Roof Space Ventilation System, the subject of a separate BBA assessment (see the Index of Current BBA Publications for details).
- The components described in the Detail Sheets are marketed by Redland Roofing Systems Ltd.
- The components listed in the Detail Sheets have been assessed by the BBA as being suitable for the purposes specified. They may, where stated, be used in conjunction with conventional roofing components/details or in conjunction with other Redland products.
- It is essential that the components of the Redland RedVent Soil Pipe Ventilation System are used in accordance with the conditions set out in the Design Data and Installation parts of the Detail Sheets.



## Building Regulations — Detail Sheet 1

### 1 The Building Regulations 1991 (as amended) (England and Wales)

 The Secretary of State has agreed with the British Board of Agrément the requirements of the Building Regulations to which roofing components can contribute in achieving compliance. In the opinion of the BBA, the Redland RedVent Soil Pipe Ventilation System, comprising the products described in the accompanying Detail Sheets, if used in accordance with the provisions of this Certificate, will meet or contribute to meeting the relevant requirements.

Requirement: H1(1)

Comment:

Foul water drainage

The products will:

(1) provide adequate ventilation to prevent the loss of water seals in trapped appliances. See section 8 of the relevant Detail Sheet.

(2) prevent foul air from entering the building. See section 8 of the relevant Detail Sheet.

(3) contribute to the ventilation of underground drains. See section 8 of the relevant Detail Sheet.

Requirement: C4

Comment:

Resistance to weather and ground moisture

The products will prevent the penetration of rain or snow. See section 6 of the relevant Detail Sheet.

Requirement: Regulation 7

Comment:

Materials and workmanship

The products are acceptable. See sections 10.1 and 10.2 of the relevant Detail Sheet.

In addition to the contribution which the Redland RedVent Soil Pipe Ventilation System can make to meeting the relevant requirements, the following Requirement and comments should be noted:


Requirement: B4(2)

Comment:

External fire spread — roofs

The introduction of the products to the traditional roof construction does not affect the normal AA rating for such construction in accordance with Approved Document B, Table 5 of Appendix A. See section 5 of the relevant Detail Sheet.

### 2 The Building Standards (Scotland) Regulations 1990 (as amended)

 In the opinion of the BBA, the Redland RedVent Soil Pipe Ventilation System, if used in accordance with the provisions of this Certificate will satisfy or contribute to satisfying the various Regulations and related Technical Standards listed below.

Regulation: 10

Standard: B2

Fitness of materials

Selection and use of materials, fittings components and other manufactured products

Comment:

The system components are acceptable. See sections 10.1 and 10.2 of the relevant Detail Sheet.

Regulation: 12

Standard: D6.7

Structural fire precautions

Roofs and rooflights

Comment:

The use of the system does not affect the fire resistance of a roof. See section 5 of the relevant Detail Sheet.

continued

<p><b>Regulation:</b> 17  <b>Standard:</b> G3.1  <b>Comment:</b></p>	<p>Preparation of sites and resistance to moisture                  Resistance to precipitation                  The system will contribute to satisfying the requirements of this Technical Standard. See section 6 of the relevant Detail Sheet.</p>
<p><b>Regulation:</b> 24  <b>Standards:</b> M2.1 and M2.2  <b>Comment:</b></p>	<p>Drainage and sanitary facilities                  Drainage system                  The system will contribute to satisfying the requirements of this Technical Standard. See section 8 of the Relevant Detail Sheet.</p>

### 3 The Building Regulations (Northern Ireland) 1994 (as amended)



In the opinion of the BBA, the Redland RedVent Soil Pipe Ventilation System, if used in accordance with the provisions of this Certificate will satisfy or contribute to satisfying the various Regulations listed below.

<p><b>Regulation:</b> B2  <b>Comment:</b></p>	<p>Fitness of materials and workmanship                  The products are acceptable. See sections 10.1 and 10.2 of the relevant Detail Sheet.</p>
<p><b>Regulation:</b> C5  <b>Comment:</b></p>	<p>Resistance to ground moisture and weather                  The products will prevent the passage of rain and snow into the building. See section 6 of the relevant Detail Sheet.</p>
<p><b>Regulation:</b> E8  <b>Comment:</b></p>	<p>External fire spread                  The use of the system does not affect the resistance to external fire spread. See section 5 of the relevant Detail Sheet.</p>
<p><b>Regulation:</b> N3  <b>Comment:</b></p>	<p>Sanitary pipework                  The products are acceptable. See section 8 of the relevant Detail Sheet.</p>
<p><b>Regulation:</b> N7  <b>Comment:</b></p>	<p>Rain-water drainage                  The products are acceptable. See section 8 of the relevant Detail Sheet.</p>

## Conditions of Certification

### 4 Conditions

4.1 This Certificate:

- (a) relates only to the product that is described, installed, used and maintained as set out in this Certificate;
- (b) is granted only to the company, firm or person identified on the front cover — no other company, firm or person may hold or claim any entitlement to this Certificate;
- (c) has to be read, considered and used as a whole document — it may be misleading and will be incomplete to be selective;
- (d) is copyright of the BBA.

4.2 References in this Certificate to any Act of Parliament, Regulation made thereunder, Directive or Regulation of the European Union, Statutory Instrument, Code of Practice, British Standard, manufacturers' instructions or similar publication, shall be construed as references to such publication in the form in which it was current at the date of this Certificate.

4.3 This Certificate will remain valid for an unlimited period provided that the product and the manufacture and/or fabricating process(es) thereof:

- (a) are maintained at or above the levels which have been assessed and found to be satisfactory by the BBA;

- (b) continue to be checked by the BBA or its agents; and

- (c) are reviewed by the BBA as and when it considers appropriate.

4.4 In granting this Certificate, the BBA makes no representation as to:

- (a) the presence or absence of any patent or similar rights subsisting in the product or any other product;
- (b) the right of the Certificate holder to market, supply, install or maintain the product; and
- (c) the nature of individual installations of the product, including methods and workmanship.

4.5 Any recommendations relating to the use or installation of this product which are contained or referred to in this Certificate are the minimum standards required to be met when the product is used. They do not purport in any way to restate the requirements of the Health & Safety at Work etc Act 1974, or of any other statutory, common law or other duty which may exist at the date of this Certificate or in the future; nor is conformity with such recommendations to be taken as satisfying the requirements of the 1974 Act or of any present or future statutory, common law or other duty of care. In granting this Certificate, the BBA does not accept responsibility to any person or body for any loss or damage, including personal injury, arising as a direct or indirect result of the installation and use of this product.



In the opinion of the British Board of Agrément, the Redland RedVent Soil Pipe Ventilation System is fit for its intended use provided it is installed, used and maintained as set out in this Certificate. Certificate No 89/2135 is accordingly awarded to Redland Roofing System Ltd.

On behalf of the British Board of Agrément

Date of Second issue: 3rd September 1999

A handwritten signature in black ink, appearing to read "P. C. Newitt".

Chief Executive

*\*Original Certificate issued, to Redland Roof Tiles, on 11th January 1989. This amended version issued to include change of name, address, phone and fax numbers of the Certificate holder, revised national Building Regulations and associated text and revised Conditions of Certification.*

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**British Board of Agrément**

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