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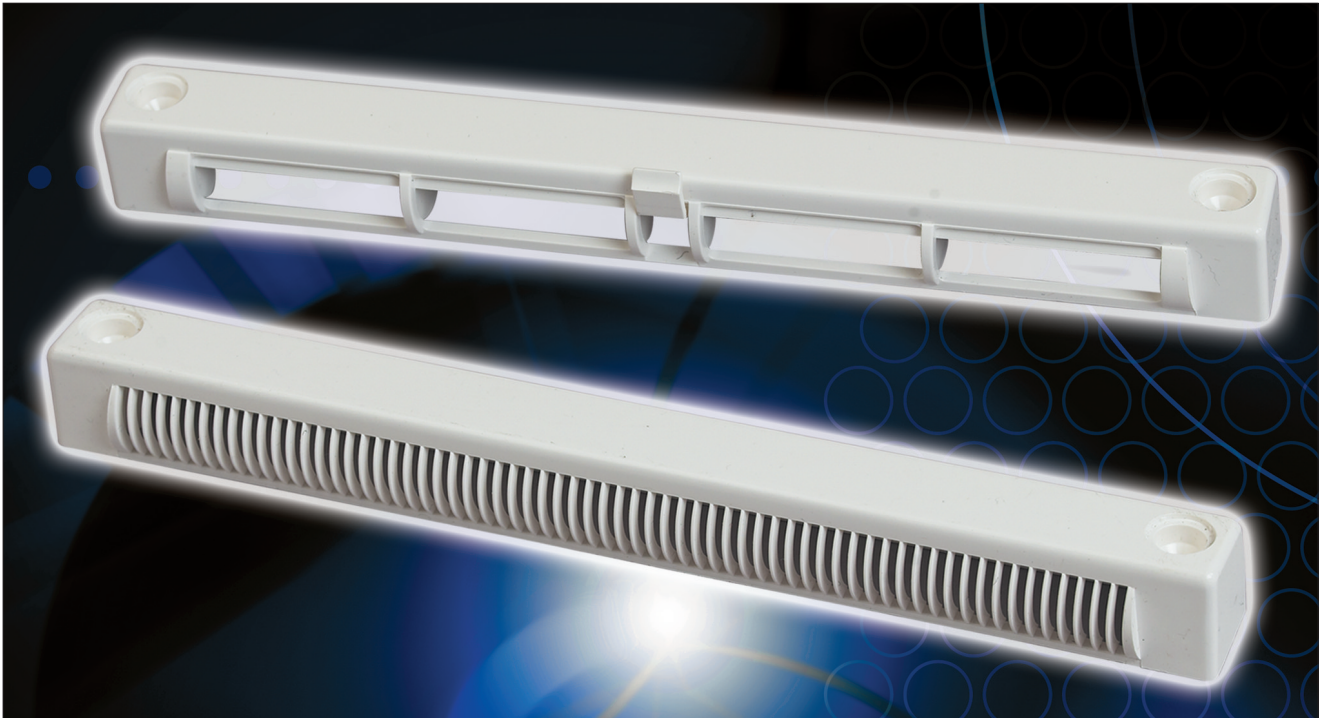
**Agrément
Certificate
No 96/3217**
Second issue*

Designated by Government
to issue
European Technical
Approvals

GLAZPART TRICKLE VENTILATORS

Ventilateurs pour fenêtres
Fensterventilator

Product




- THIS CERTIFICATE REPLACES AND EXTENDS CERTIFICATE No 93/2976 AND RELATES TO THE GLAZPART TRICKLE VENTILATORS, A RANGE OF WINDOW VENTILATORS.

- The products are for use in new and existing windows for the provision of trickle ventilation in both domestic and commercial buildings.

These Front Sheets must be read in conjunction with the accompanying Detail Sheets, which provide information specific to particular products.

Regulations — Detail Sheet 1

1 The Building Regulations 2000 (as amended) (England and Wales)

 The Secretary of State has agreed with the British Board of Agrément the aspects of performance to be used by the BBA in assessing the compliance of window mounted trickle ventilators with the Building Regulations. In the opinion of the BBA, Glazpart Trickle Ventilators, if used in accordance with the provisions of this Certificate, will meet or contribute to meeting the relevant requirements.

Requirement: C2(b)	Resistance to moisture
Comment:	Use of the products in a window will not affect the wall's ability to satisfy this Requirement. See the tinted area in the <i>Weather-tightness</i> section of the accompanying Detail Sheets.
Requirement: C2(c)	Resistance to moisture
Comment:	The products can contribute to satisfying this Requirement. See the tinted area in the <i>Condensation</i> section of these Front Sheets.
Requirement: F1	Means of ventilation
Comment:	The products can meet the Requirement for background ventilation provided they are installed in accordance with this Certificate. See the tinted area in the <i>Ventilation</i> section of these Front Sheets.
Requirement: Regulation 7	Materials and workmanship
Comment:	The products are acceptable. See the tinted area in the <i>Durability</i> section of the accompanying Detail Sheets.

2 The Building (Scotland) Regulations 2004



In the opinion of the BBA, Glazpart Trickle Ventilators, if used in accordance with the provisions of this Certificate, will satisfy or contribute to satisfying the various Regulations and related Mandatory Standards as listed below.

Regulation:	8	Fitness and durability of materials and workmanship
Regulation:	8(1)	Fitness and durability of materials and workmanship
Comment:		The products can contribute to a construction meeting this Regulation. See the tinted areas in the <i>Durability</i> section and <i>Installation</i> part of the accompanying Detail Sheets.
Regulation:	9	Building standards — construction
Standard:	3.10	Precipitation
Comment:		The products can contribute to satisfying this Standard, with reference to clauses 3.10.2 ⁽¹⁾⁽²⁾ , 3.10.3 ⁽¹⁾⁽²⁾ and 3.10.5 ⁽¹⁾⁽²⁾ . See the tinted area in the <i>Weathertightness</i> section of the accompanying Detail Sheets.
Standard:	3.14	Ventilation
Comment:		The products can contribute to satisfying this Standard, with reference to clauses 3.14.1 ⁽¹⁾⁽²⁾ to 3.14.3 ⁽¹⁾⁽²⁾ , 3.14.4 ⁽¹⁾ , 3.14.5 ⁽¹⁾ , 3.14.7 ⁽²⁾ , 3.14.8 ⁽²⁾ , 3.14.10 ⁽¹⁾ and 3.14.11 ⁽¹⁾ . See the tinted area in the <i>Ventilation</i> section of these Front Sheets.
Standard:	3.15	Condensation
Comment:		The products can contribute to satisfying this Standard, with reference to clause 3.15.3 ⁽¹⁾ . See the tinted area in the <i>Condensation</i> section of these Front Sheets.

(1) Technical Handbook (Domestic).
(2) Technical Handbook (Non-Domestic).

3 The Building Regulations (Northern Ireland) 2000



In the opinion of the BBA, Glazpart Trickle Ventilators, if used in accordance with the provisions of this Certificate, will satisfy or contribute to satisfying the various Building Regulations as listed below.

Regulation:	B2	Fitness of materials and workmanship
Comment:		The products are acceptable. See the tinted area in the <i>Durability</i> section in the accompanying Detail Sheets.
Regulation:	C4	Resistance to ground moisture and weather
Comment:		Use of the products in a window will not affect the wall's ability to satisfy this Regulation. See the tinted area in the <i>Weathertightness</i> section of the accompanying Detail Sheets.
Regulation:	K2	Means of ventilation
Comment:		The products can satisfy this Regulation for background ventilation provided they are installed in accordance with this Certificate. See the tinted area in the <i>Ventilation</i> section of these Front Sheets.

4 Construction (Design and Management) Regulations 1994 (as amended) Construction (Design and Management) Regulations (Northern Ireland) 1995 (as amended)

In the opinion of the BBA, there is no information in this Certificate which relates to the obligations of the client, planning supervisor, designer and contractors under these Regulations.

Technical Specification

5 Delivery to site and storage

5.1 Glazpart Trickle Ventilators are delivered to site, sealed in polythene tubes in cardboard packs.

5.2 The products should be kept in clean, dry surroundings and protected from mechanical damage.

Design Data

6 Ventilation



The use of appropriate ventilators, chosen in accordance with the opening areas detailed in Table 2 of the accompanying Detail Sheets will contribute to satisfying the background natural ventilation requirements of the national Building Regulations:

England and Wales

Approved Document F

Scotland

Mandatory Standard 3.14

Northern Ireland

Technical Booklet K2.

7 Condensation



The use of the products can reduce the risk of surface condensation and contribute to satisfying the requirements of the national Building Standards:

England and Wales

Approved Document C

Scotland

Mandatory Standard 3.15.

8 Security

Provided the products are appropriately located (ie away from such features as handles, catches) they will not affect the security of the windows in which they are installed.

Conditions of Certification

9 Conditions

9.1 This Certificate:

- (a) relates only to the product that is named, 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) is valid only within the UK;
- (d) has to be read, considered and used as a whole document — it may be misleading and will be incomplete to be selective;
- (e) is copyright of the BBA;
- (f) is subject to English law.

9.2 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, are references to such publication in the form in which it was current at the date of this Certificate.

9.3 This Certificate will remain valid for an unlimited period provided that the product and the manufacture and/or fabrication including all related and relevant processes 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 as and when deemed appropriate by the BBA under arrangements that it will determine; and

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

9.4 In granting this Certificate, the BBA is not responsible for:

- (a) the presence or absence of any patent, intellectual property 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 actual works in which the product is installed, used and maintained, including the nature, design, methods and workmanship of such works.

9.5 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, Glazpart Trickle Ventilators are fit for their intended use provided they are installed, used and maintained as set out in this Certificate. Certificate No 96/3217 is accordingly awarded to Glazpart Limited.

On behalf of the British Board of Agrément

Date of Second issue: 12th August 2005

A handwritten signature in black ink, appearing to read 'G. A. Cooper', is written over a white background.

Chief Executive

**Original Certificate issued 9th February 1996. This amended version includes reference to revised Building Regulations and Standards, addition of CDM Regulations and new Conditions of Certification.*