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Agrément Certificate

13/5027

Product Sheet 1 Issue 4

IBSTOCK KEVINGTON CHIMNEYS

IBSTOCK KEVINGTON FASTSTACK CHIMNEY

This Agrément Certificate Product Sheet⁽¹⁾ relates to Ibstock Kevington Faststack⁽²⁾ Chimney, a brick-clad, glass reinforced polyester (GRP) chimney with plinth, flaunchings, apron and pot, for use as a decorative false chimney on tiled or slated pitched roofs in new and existing constructions.

(1) Hereinafter referred to as 'Certificate'.

(2) Faststack is a registered trademark.

The assessment includes

Product factors:

- compliance with Building Regulations
- compliance with additional regulatory or non-regulatory information where applicable
- evaluation against technical specifications
- assessment criteria and technical investigations
- uses and design considerations

Process factors:

- compliance with Scheme requirements
- installation, delivery, handling and storage
- production and quality controls
- maintenance and repair

Ongoing contractual Scheme elements†:

- regular assessment of production
- formal 3-yearly review



KEY FACTORS ASSESSED

- Section 1. Mechanical resistance and stability
- Section 2. Safety in case of fire
- Section 3. Hygiene, health and the environment
- Section 4. Safety and accessibility in use
- Section 5. Protection against noise
- Section 6. Energy economy and heat retention
- Section 7. Sustainable use of natural resources
- Section 8. Durability

The BBA has awarded this Certificate to the company named above for the product described herein. This product has been assessed by the BBA as being fit for its intended use provided it is installed, used and maintained as set out in this Certificate.

On behalf of the British Board of Agrément

Date of Fourth issue: 5 March 2024
Originally certified on 8 August 2013

Hardy Giesler
Chief Executive Officer

This BBA Agrément Certificate is issued under the BBA's Inspection Body accreditation to ISO/IEC 17020. Sections marked with † are not issued under accreditation.

The BBA is a UKAS accredited Inspection Body (No. 4345), Certification Body (No. 0113) and Testing Laboratory (No. 0357).

Readers MUST check that this is the latest issue of this Agrément Certificate by either referring to the BBA website or contacting the BBA directly.

The Certificate should be read in full as it may be misleading to read clauses in isolation.

Any photographs are for illustrative purposes only, do not constitute advice and should not be relied upon.

British Board of Agrément

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SUMMARY OF ASSESSMENT AND COMPLIANCE

This section provides a summary of the assessment conclusions; readers should refer to the later sections of this Certificate for information about the assessments carried out.

Compliance with Regulations

Having assessed the key factors, the opinion of the BBA is that Ibstock Kevington Faststack Chimney, if installed, used and maintained in accordance with this Certificate, can satisfy or contribute to satisfying the relevant requirements of the following Building Regulations:



The Building Regulations 2010 (England and Wales) (as amended)

Requirement: A1 Comment:	Loading The incorporation of the product into a suitably designed roof structure will not affect the structure's stability. See section 1 of this Certificate.
Requirement: B4(2) Comment:	External fire spread The incorporation of the product into a suitably designed roof structure will not affect the roof covering classification under this Requirement. See section 2 of this Certificate.
Requirement: C2(b) Comment:	Resistance to moisture When detailed correctly, the product will contribute towards a roof satisfying this Requirement. See section 3 of this Certificate.
Regulation: 7(1) Comment:	Materials and workmanship The product is acceptable. See sections 8 and 9 and of this Certificate.



The Building (Scotland) Regulations 2004 (as amended)

Regulation: 8(1)(2) Comment:	Fitness and durability of materials and workmanship The use of the product satisfies the requirements of this Regulation. See sections 8 and 9 of this Certificate.
Regulation: 9 Standard: Comment:	Building standards - construction Structure The incorporation of the product into a suitably designed roof structure will not affect the structure's stability under clause 1.1.1 ⁽¹⁾⁽²⁾ of this Standard. See section 1 of this Certificate.
Standard: Comment:	2.8 Spread from neighbouring buildings The incorporation of the product into a suitably designed roof structure will not affect the roof covering classification under this Standard, with reference to clause 2.8.1 ⁽¹⁾⁽²⁾ . See section 2 of this Certificate.
Standard: Comment:	3.10 Precipitation When detailed correctly, the product will contribute towards a roof satisfying the requirements of this Standard, with reference to clauses 3.10.1 ⁽¹⁾⁽²⁾ and 3.10.8 ⁽¹⁾⁽²⁾ . See section 3 of this Certificate.
Standard: Comment:	7.1(a) Statement of sustainability The product can contribute to satisfying the relevant requirements of Regulation 9, Standards 1 to 6, and therefore will contribute to a construction meeting a bronze level of sustainability as defined in this Standard.

Regulation:	12	Building standards - conversions
Comment:	All comments given for the product under Regulation 9, Standards 1 to 6, also apply to this Regulation, with reference to clause 0.12.1 ⁽¹⁾⁽²⁾ and Schedule 6 ⁽¹⁾⁽²⁾ .	
	(1) Technical Handbook (Domestic).	
	(2) Technical Handbook (Non-Domestic).	



The Building Regulations (Northern Ireland) 2012 (as amended)

Regulation:	23(1)(a)(i)	Fitness of materials and workmanship
Comment:	(iii)(b)(i)	When detailed correctly the product will contribute towards a roof satisfying the requirements of this Regulation. See section 9 of this Certificate.
Regulation:	28(b)	Resistance to moisture and weather
Comment:		When detailed correctly the product will contribute towards a roof satisfying the requirements of this Regulation. See section 3 of this Certificate.
Regulation:	30(a)(b)	Stability
Comment:		The incorporation of the product into a suitably designed roof structure will not affect the structure's stability. See section 1 of this Certificate.
Regulation:	36(b)	External fire spread
Comment:		The incorporation of the product into a suitably designed roof structure will not affect the roof covering classification under the requirements of this Regulation. See section 2 of this Certificate.

Additional Information

NHBC Standards 2024

In the opinion of the BBA, Ibstock Kevington Faststack Chimney, if installed, used and maintained in accordance with this Certificate, can satisfy or contribute to satisfying the relevant requirements in relation to *NHBC Standards*, Chapter 2.1 *The Standards and Technical Requirements*, Technical Requirement R3.

Fulfilment of Requirements

The BBA has judged Ibstock Kevington Faststack Chimney to be satisfactory for use as a decorative false chimney as described in this Certificate. The product has been assessed as a brick-clad, glass reinforced polyester (GRP) chimney with plinth, flaunchings, apron and pot for use as a decorative false chimney on tiled or slated pitched roofs in new and existing constructions.

ASSESSMENT

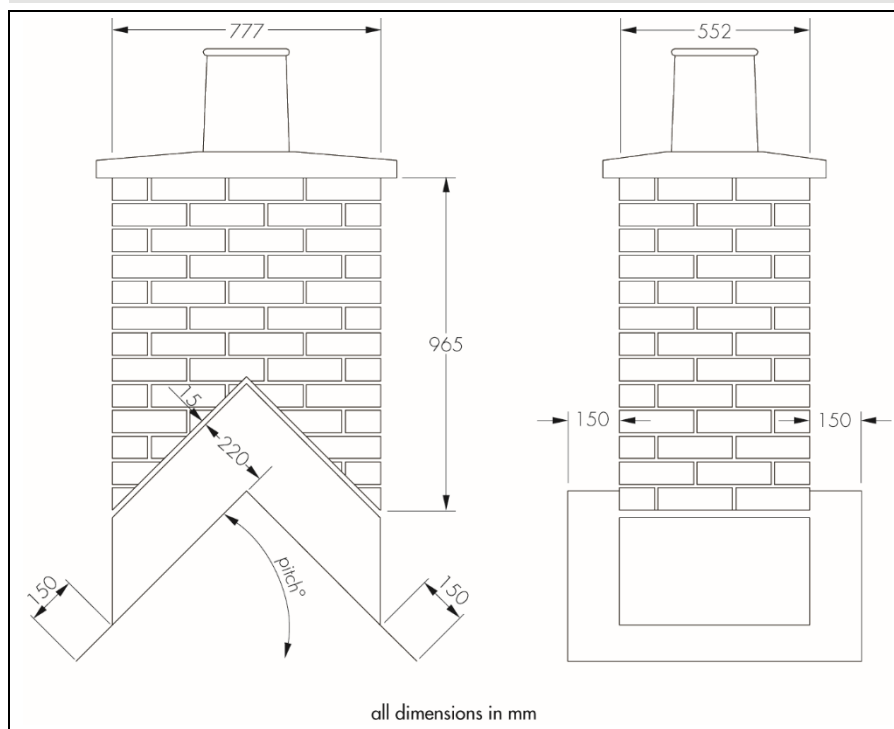
Product description and intended use

The Certificate holder provided the following description for the product under assessment. Ibstock Kevington Faststack Chimney is a decorative false chimney consisting of a brick-clad GRP chimney stack, including a base plinth, flaunchings, apron and terracotta chimney pot.

The product is available in one- or two-pot versions, clad in bricks matched to the brickwork of the building. The following styles are available (see Figure 1):

- Faststack Othello — 552 x 440 mm with single pot
- Faststack Aragon — 777 x 552 mm with single pot
- Faststack Hamlet — 665 x 890 mm with two pots
- Faststack Hermia — 890 x 777 mm with single pot
- Faststack Silius — 1002 x 777 mm with single pot
- Faststack Shylock — 1340 x 665 mm with two pots
- Faststack Harcourt — 665 x 665 mm with single pot.

Figure 1 Faststack chimney (Faststack Aragon)



Ancillary Items

The following ancillary items are essential to use with the product and have been assessed with the product:

- stainless steel wood screws and washers — 48 mm penetration length, 4 mm diameter and 10 mm head diameter screws and 29 mm diameter stainless steel washers for fixing to wood. The fixings are supplied with the chimney unit
- stainless steel masonry screws, washers and plugs — 60 mm penetration length, 6 mm diameter and 12 mm head diameter screws, 29 mm diameter stainless steel washers and 12 mm diameter and 119 mm long plastic plugs for fixing to gable-end masonry. The fixings are supplied with the chimney unit
- Faststack Polyurethane Sealant — used to seal lifting-eye seatings and flashing channel.

The Certificate holder recommends the following ancillary items for use with the product, but these materials have not been assessed by the BBA and are outside the scope of this Certificate:

- lead apron flashing
- roof tile underlay
- C16 timber trusses and battens
- mortar.

The product is intended for use:

- on roof ridges and slopes
- at gable ends.

Applications

The product is for use in the following applications:

- Ibstock Kevington Faststack Chimney is a decorative false chimney and is satisfactory for use on new-build and existing pitched, slated or tiled roofs with a minimum pitch of 30°, installed either at the ridge or on the slope of the roof
- the product may be rendered but this aspect has not been assessed and is outside the scope of this Certificate
- the use of the product with an active flue has not been assessed and is outside the scope of this Certificate.

Product assessment – key factors

The product was assessed for the following key factors, and the outcome of the assessments is shown below. Conclusions relating to the Building Regulations apply to the whole of the UK unless otherwise stated.

1 Mechanical resistance and stability

Data were assessed for the following characteristics.

1.1 Mechanical properties

1.1.1 Results of mechanical properties are given in Table 1.

Table 1 Mechanical properties of Ibstock Kevington Faststack Chimney

Product assessed	Assessment method	Requirement	Result
Mid-ridge chimney	Pull off test on a full chimney fixed to a plinth to BBA test method	≥ 1.3 kPa	Pass
Mono pitch chimney		≥ 1.3 kPa	Pass
Gable end chimney		≥ 1.3 kPa	Pass
Chimney capping	Pull-off strength to BBA test method	≥ 1.3 kPa	Pass
Screw fixings	Pull through to BBA test method	≥ 1.3 kPa	Pass
Brick slip bond	Tensile bond strength to EOTA TR 004 : May 2004	≥ 1.3 kPa	Pass
Chimney capping	Cross break strength to BS 2782-10 : Method 1005 : 1977 (EN 63)-control	Value achieved	Flexural strength 129.26 MPa Modulus of elasticity 4144.90 MPa

1.1.2 Test data were assessed and calculations carried out in accordance with BS EN 1991-1-4 : 2005.

1.1.3 On the basis of data assessed, the product can withstand design wind pressures not exceeding 1.3 kPa, provided that it is installed in accordance with the requirements of this Certificate.

2 Safety in case of fire

Data were assessed for the following characteristics.

2.1 Fire data for the component materials were assessed.

2.2 On the basis of the data assessed, the product will not affect the roof covering classification of a construction in which it is incorporated.

3 Hygiene, health and the environment

Data were assessed for the following characteristics.

3.1 Weathertightness

3.1.1 The result of a watertightness test is given in Table 2.

Product assessed	Assessment method	Requirement	Result
Ibstock Kevington Faststack Chimney	Soak/flood to BBA test method	No sign of water ingress	Pass

3.1.2 On the basis of the data assessed, the product will be weathertight and will not affect the compliance of a roof with the requirements of the national Building Regulations.

4 Safety and accessibility in use

Data were assessed for the following characteristics.

4.1 Safety in use

4.1.1 Results of safety tests are given in Table 3.

Product assessed	Assessment method	Requirement	Result
Chimney lifting eyes	Pull-out to BBA test method	To sustain the maximum weight of the chimneys	Pass
A mid ridge chimney	Lift test to BBA test method	No signs of damage or distress around the lifting eyes	Pass
A gable end chimney			Pass
A mono pitch chimney			Pass

4.1.2 On the basis of the data assessed, the lifting eye provided in the chimney capping is suitably resilient and can withstand the loads associated with installation.

5 Protection against noise

Not applicable.

6 Energy economy and heat retention

Not applicable.

7 Sustainable use of natural resources

Not applicable.

8 Durability

8.1 The potential mechanisms for degradation and the known performance characteristics of the materials in the product were assessed.

8.2 Specific test data were assessed as given in Tables 4 and 5.

Table 4 Results of Cross break strength

Product assessed	Assessment method	Requirement	Flexural strength (MPa)	Modulus of elasticity (MPa)
Chimney capping	Heat aged to EOTA TR 011 : May 2004 for 100 days at 80°C	No significant deterioration	Pass	Pass
Chimney capping	UV aged to EOTA TR 010 : May 2004 1000 MJ·m ⁻² of UVA at 50°C	No significant deterioration	Pass	Pass
Chimney capping	Submersed in boiling water to EOTA TR 014 : 2004 for 2 hours	No significant deterioration	Pass	Pass

Table 5 Results of tensile bond strength of brick slips

Product assessed	Assessment method	Requirement	Results
Brick slip bond	Tensile bond strength to EOTA TR 004 : May 2004 - control	≥ 1.3 kPa	Pass
Brick slip bond	Freeze/ thaw to BBA test method	≥ 1.3 kPa	Pass
Brick slip bond	Thermal shock to BBA test method	≥ 1.3 kPa	Pass

8.3 Service life

In normal service conditions, the product will have a service life in excess of 25 years, provided it is designed, installed and maintained in accordance with this Certificate and the Certificate holder's instructions.

PROCESS ASSESSMENT

Information provided by the Certificate holder was assessed for the following factors:

9 Design, installation, workmanship and maintenance

9.1 Design

9.1.1 The design process was assessed, and the following requirements apply in order to satisfy the performance assessed in this Certificate.

9.1.2 Roof structures incorporating the product must be designed and constructed in accordance with the relevant clauses of BS 5534 : 2014 and BS EN 1995-1-1 : 2004 and its UK National Annex.

9.1.3 Roof structures must be designed by a suitably qualified and experienced individual in order to allow the safe transfer of dead and imposed loads to the ground.

9.1.4 Dead and imposed loads must be calculated in accordance with BS EN 1991-1-1 : 2002 and BS EN 1991-1-3 : 2003, and their UK National Annexes.

9.1.5 The wind uplift forces acting on the chimney must be calculated by a suitably experienced and competent individual in accordance with BS EN 1991-1-4 : 2005 and its UK National Annex, and the installation design confirmed as appropriate on a case-by-case basis.

9.1.6 The required fixing holes are drilled on site. The correct type (see product description section) and number of fixings must be used in each unit. In all styles except Faststack Shylock, 16 fixings are required, and in Faststack Shylock, 24. Fixings must pass through the GRP into the roof structure.

9.1.7 Roof fixtures such as satellite dishes and television aerials must not be fastened to the product.

9.2 Installation

9.2.1 Installation instructions provided by the Certificate holder were assessed and judged to be appropriate and adequate.

9.2.2 Installation must be carried out in accordance with this Certificate and the Certificate holder's instructions.

9.2.3 Slates and tiles must be installed in accordance with the relevant clauses of BS 5534 : 2014, BS 8000-0 : 2014 and BS 8000-6 : 2013. Where applicable, flashing must be installed in accordance with BS 6915 : 2001.

9.2.4 When installing the lead apron flashing, the conventional precautions for handling lead, as defined in the *Control of Lead at Work Regulations 2002*, the *Control of Lead at Work Regulations (Northern Ireland) 2003* and the HSE *Approved Code of Practice and Guidance Control of lead at work*, must be observed.

9.2.5 Prior to lifting into position on the roof, the joints between brick slips must be pointed using a cement/lime/sand mix (1:½:4) incorporating a waterproofing admixture. The pointing must fill the joints (typically from 20 to 25 mm) and be finished to a bucket handle joint profile. Advice on suitable admixtures is available from the Certificate holder.

9.2.6 For ridge-mounted units, the roof must be prepared by installing horizontal timber noggings⁽¹⁾, 38 mm wide and 50 mm deep, between the rafters and flush with the top of the rafters, using 8 mm diameter by 75 mm long screws where the chimney will be seated.

(1) A minimum grade of C16 timber must be used.

9.2.7 Two layers of roof tile underlay must be installed on the roof over the area where the chimney will be seated, exceeding the dimensions of the fixing plate by 460 mm on all sides. If the remainder of the roof underlay is to be fitted at a later stage, it must be fully lapped under the chimney underlay to ensure a continuous run.

9.2.8 Mono-pitch chimneys must be located between two trusses and seated on a solid timber platform, designed and constructed to support the weight of the chimney and located at the appropriate height within the roof space. Trusses must be permanently fitted allowing sufficient space for the chimney to pass through during installation. Additional horizontal timbers must be added between the top chords of the supporting trusses to allow fixings through all sides of the apron.

9.2.9 For gable-end chimneys, the brickwork must be constructed traditionally to the level where the width of the wall corresponds to the internal width of the proposed chimney. At this point, the gable wall brickwork and blockwork must be constructed vertically to a dimension of 215 mm.

9.2.10 Lifting loops provided with the chimney must be screwed into the lifting eyes at the corners of the capping, and the chimney must be lifted by crane and placed over the area of roof with the roof tile underlay and rafters.

9.2.11 The lifting eyes must be removed and the holes filled with the plastic plugs. Faststack Polyurethane Sealant must be applied around the plugs to ensure a watertight seal.

9.2.12 For ridge-mounted units, the chimney must be secured to the roof structure by fastening through the site-drilled holes in the apron into the roof structure at 150 mm centres⁽¹⁾ using the fixings described in the *Ancillary items* part of this Certificate. A total of 16 fixings are normally used per chimney unit, but Faststack Shylock requires 24 fixings. For mono-pitch chimneys, two of the fixings must be placed along both the rear and front of the base plate. For gable-end chimneys, additional masonry screw and plug kits must be provided for fixing to the gable-wall masonry.

(1) The minimum length of penetration must be 32 mm.

9.2.13 Tiling battens must be installed over the roof area and over the chimney's apron. At the overlap, they must be drilled and screwed to the roof structure.

9.2.14 Slates/tiles must be dressed to the sides of the chimney.

9.2.15 A support fillet must be installed at the base of the GRP plinth to ensure that the lead flashing is fully supported and on an uninterrupted downward fall. The lead flashing must be dressed in accordance with traditional practice over the row of slates/tiles immediately below the chimney.

9.2.16 Faststack Polyurethane Sealant must be applied into the flashing channel to a depth of 15 mm. The lead must be dressed to the full depth of the channel and wedged into position before the sealant has cured. Once the lead is in position, the remainder of the channel must be filled with the sealant until flush with the face of the slips.

9.2.17 On existing constructed roofs, installation of the chimney follows the same process as sections 9.2.1 to 9.2.16 following the removal of existing slates/tiles and tiling battens in the area where the chimney will be seated. Following installation of the roof tile underlay and fixing of the chimney, tiling battens must be installed over the roof area and chimney's apron. At the overlap, they must be drilled and screwed to the roof structure. The slates/tiles previously removed, or replacement slates/tiles to match the roof, must be laid up to the sides of the chimney. Lead flashing must be installed and polyurethane applied into the flashing channel as described in sections 9.2.14 and 9.2.15. The brick cladding used for the chimney should be agreed for existing construction.

9.3 Workmanship

Practicability of installation was assessed by the BBA, on the basis of the Certificate holder's information and a site visit to witness an installation in progress. To achieve the performance described in this Certificate, installation of the product must be carried out by competent general builder, or a contractor experienced with this type of product.

9.4 Maintenance and repair

9.4.1 Ongoing satisfactory performance of the product in use requires that it is suitably maintained. The guidance provided by the Certificate holder was assessed by the BBA and found to be appropriate and adequate.

9.4.2 The following requirements apply in order to satisfy the performance assessed in this Certificate:

9.4.2.1 The product and surrounding roof area must be regularly inspected and maintained to ensure continued performance.

9.4.2.2 Particular attention must be given to the flashing details to ensure that weathertightness is maintained.

9.4.2.3 In the event of major damage occurring, the chimney unit must be replaced.

10 Manufacture

10.1 The production processes for the product have been assessed, and provide assurance that the quality controls are satisfactory according to the following factors:

10.1.1 The manufacturer has provided documented information on the materials, processes, testing and control factors.

10.1.2 The quality control operated over batches of incoming materials has been assessed and deemed appropriate and adequate.

10.1.3 The quality control procedures and product testing to be undertaken have been assessed and deemed appropriate and adequate.

10.1.4 The process for management of non-conformities has been assessed and deemed appropriate and adequate.

10.1.5 An audit of each production location was undertaken, and it was confirmed that the production process was in accordance with the documented process, and that equipment has been properly tested and calibrated.

† 10.2 The BBA has undertaken to review the above measures on a regular basis through a surveillance process, to verify that the specifications and quality control operated by the manufacturer are being maintained.

11 Delivery and site handling

11.1 The Certificate holder stated that the product is delivered to site in packaging bearing the product description, customer's name, job number, drawing number and the BBA logo incorporating the number of this Certificate. The product is wrapped in plastic film and secured to pallets with timber supports, strapping and screws.

11.2 Delivery and site handling must be performed in accordance with the Certificate holder's instructions and this Certificate, including:

11.2.1 After pointing on site, chimneys are placed onto the roof by crane using the lifting eyes provided in the chimney capping.

11.2.2 Before lifting, it must be ensured that the lifting eyes are securely in place.

ANNEX A – SUPPLEMENTARY INFORMATION †

Supporting information in this Annex is relevant to the product but has not formed part of the material assessed for the Certificate.

Construction (Design and Management) Regulations 2015

Construction (Design and Management) Regulations (Northern Ireland) 2016

Information in this Certificate may assist the client, designer (including Principal Designer) and contractor (including Principal Contractor) to address their obligations under these Regulations.

Additional information on installation

Installation must be in accordance with the Certificate holder's instructions and this Certificate.

A.1 The installation process is illustrated in Figure 2.

Figure 2 Installation process



Bibliography

BS 5534 : 2014 + A2 : 2018 *Slating and tiling for pitched roofs and vertical cladding — Code of practice*

BS 6915 : 2001 + A1 : 2014 *Design and construction of fully supported lead sheet roof and wall coverings — Code of practice*

BS 8000-0 : 2014 *Workmanship on construction sites — Masonry — Code of practice — Introduction and general principles*

BS 8000-6 : 2013 *Workmanship on building sites — Code of practice for slating and tiling of roofs and claddings*

BS 2782-10 : Method 1005 : 1977, EN 63 : 1977 — *Methods of testing plastics. Glass reinforced plastics. Determination of flexural properties. Three point method.*

BS EN 1991-1-1 : 2002 *Eurocode 1: Actions on structures — General actions*

NA to BS EN 1991-1-1 : 2002 UK National Annex to *Eurocode 1: Actions on structures — General actions*

BS EN 1991-1-3 : 2003 + A1 : 2015 *Eurocode 1: Actions on structures — General actions — Snow loads*

NA + A1 : 15 to BS EN 1991-1-3 : 2003 + A1 : 2015 UK National Annex to *Eurocode 1: Actions on structures — General actions — Snow loads*

BS EN 1991-1-4 : 2005 + A1 : 2010 *Eurocode 1: Actions on structures — General actions — Wind actions*

NA to BS EN 1991-1-4 : 2005 + A1 : 2010 UK National Annex to *Eurocode 1: Actions on structures — General actions — Wind actions*

BS EN 1995-1-1 : 2004 + A1 : 2014 *Eurocode 5: Design of timber structures — General — Common rules and rules for buildings*

NA to BS EN 1995-1-1 : 2004 + A1 2008 UK National Annex to *Eurocode 5: Design of timber structures — General — Common rules and rules for buildings*

EOTA TR 004 *Determination of the resistance to Delamination — May 2004*

EOTA TR 010 *Exposure procedure for artificial weathering— May 2004*

EOTA TR 011 *Exposure procedure for accelerated ageing by heat— May 2004*

EOTA TR 014 *Exposure procedure for accelerated ageing of glass reinforced unsaturated polyester resins by two-hour water boil— May 2004*

Conditions

1 This Certificate:

- relates only to the product that is named and described on the front page
- is issued only to the company, firm, organisation or person named on the front page – no other company, firm, organisation or person may hold or claim that this Certificate has been issued to them
- is valid only within the UK
- has to be read, considered and used as a whole document – it may be misleading and will be incomplete to be selective
- is copyright of the BBA
- is subject to English Law.

2 Publications, documents, specifications, legislation, regulations, standards and the like referenced in this Certificate are those that were current and/or deemed relevant by the BBA at the date of issue or reissue of this Certificate.

3 This Certificate will be displayed on the BBA website, and the Certificate Holder is entitled to use the Certificate and Certificate logo, provided that the product and its manufacture and/or fabrication, including all related and relevant parts and processes thereof:

- are maintained at or above the levels which have been assessed and found to be satisfactory by the BBA
- continue to be checked as and when deemed appropriate by the BBA under arrangements that it will determine
- are reviewed by the BBA as and when it considers appropriate.

4 The BBA has used due skill, care and diligence in preparing this Certificate, but no warranty is provided.

5 In issuing this Certificate the BBA is not responsible and is excluded from any liability to any company, firm, organisation or person, for any matters arising directly or indirectly from:

- the presence or absence of any patent, intellectual property or similar rights subsisting in the product or any other product
- the right of the Certificate holder to manufacture, supply, install, maintain or market the product
- actual installations of the product, including their nature, design, methods, performance, workmanship and maintenance
- any works and constructions in which the product is installed, including their nature, design, methods, performance, workmanship and maintenance
- any loss or damage, including personal injury, howsoever caused by the product, including its manufacture, supply, installation, use, maintenance and removal
- any claims by the manufacturer relating to UKCA marking and CE marking.

6 Any information relating to the manufacture, supply, installation, use, maintenance and removal of this product which is contained or referred to in this Certificate is the minimum required to be met when the product is manufactured, supplied, installed, used, maintained and removed. It does not purport in any way to restate the requirements of the Health and Safety at Work etc. Act 1974, or of any other statutory, common law or other duty which may exist at the date of issue or reissue of this Certificate; nor is conformity with such information to be taken as satisfying the requirements of the 1974 Act or of any statutory, common law or other duty of care.