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Agrément Certificate 17/5434

Product Sheet 2

# STORMKING GRP PREFABRICATED ROOFS

# STORMKING PREFABRICATED GRP BAY WINDOW ROOFS

This Agrément Certificate Product Sheet<sup>(1)</sup> relates to Stormking Prefabricated Bay Window Roofs, comprising a timber-frame, either unfinished (for tiling on site) or incorporating a GRP moulded shell, for use as complete roof elements to bay windows forming part of the external wall of domestic buildings.

(1) Hereinafter referred to as 'Certificate'.

#### **CERTIFICATION INCLUDES:**

- factors relating to compliance with Building Regulations where applicable
- factors relating to additional non-regulatory information where applicable
- independently verified technical specification
- assessment criteria and technical investigations
- design considerations
- · installation guidance
- regular surveillance of production
- · formal three-yearly review.

### **KEY FACTORS ASSESSED**

**Structural performance** — the units can accept the loads associated with roofs where no access is provided, other than that necessary for cleaning and repair (see section 6).

**Weathertightness** — when installed in accordance with the Certificate holder's instructions, the units can adequately resist the ingress of precipitation (see section 7).



**Behaviour in relation to fire** — when tested for resistance to external fire exposure, the flat roof unit achieved Category EXT.F.AC in accordance with BS 476-3 : 2004. The product's proximity to a boundary is restricted in some cases (see section 8).

**Thermal properties** — the products can contribute to meeting the national Building Regulation requirements when compensating measures are adopted (see section 9).

**Condensation risk** — the risk of condensation is minimal (see section 10).

**Durability** — the bay window has a GRP weatherproof outer shell and evidence from material subjected to natural exposure and from accelerated durability tests indicate the service life of the product is in excess of 30 years (see section 13).

The BBA has awarded this Certificate to the company named above for the products described herein. These products have been assessed by the BBA as being fit for their intended use provided they are installed, used and maintained as set out in this Certificate

On behalf of the British Board of Agrement

Date of Second issue: 16 November 2021

Originally certificated on 6 June 2017

Hardy Giesler Chief Executive Officer

The BBA is a UKAS accredited certification body – Number 113.

The schedule of the current scope of accreditation for product certification is available in pdf format via the UKAS link on the BBA website at www.bbacerts.co.uk

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

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**British Board of Agrément** 

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# Regulations

In the opinion of the BBA, Stormking Prefabricated GRP Bay Window Roofs, 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 presence of a UK map indicates that the subject is related to the Building Regulations in the region or regions of the UK depicted):



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

Requirement: A1 Loading

Comment: The products have sufficient strength and stiffness to sustain the design loads. See

section 6 of this Certificate.

Requirement: B4(2) External fire spread

Comment: Some products may be restricted by this Requirement. See sections 8.1 to 8.3 of this

Certificate.

Requirement: C2(b) Resistance to moisture

Comment: Walls incorporating the products can adequately resist the ingress of precipitation. See

section 7 of this Certificate.

Requirement: C2(c) Resistance to moisture

Comment: The products can adequately limit the risk of surface condensation. See section 10.1 of

this Certificate. The risk of interstitial condensation will depend on the integrity of the

materials used. See Section 10.2 of this Certificate.

Requirement: L1(a)(i) Conservation of fuel and power

Comment: The products contribute to satisfying this Requirement when compensating fabric

measures are adopted. See sections 9.3 to 9.5 of this Certificate.

Regulation: 7(1) Materials and workmanship

Comment: The products are acceptable. See section 13.1 of this Certificate and the Installation part

of this Certificate.

Regulation: 26 CO<sub>2</sub> emission rates for new buildings

Regulation: 26A Fabric energy efficiency rates for new dwellings (applicable in England only)

Regulation: 26A Primary energy consumption rates for new buildings (applicable to Wales only)

Regulation: 26B Fabric performance values for new dwellings (applicable to Wales only)

Comment: The products can contribute to satisfying these Regulations when appropriate fabric

and/or services measures are taken. See sections 9.1, 9.3 and 9.5 of this Certificate.

# The Building (Scotland) Regulations 2004 (as amended)

Regulation: 8(1) Durability, workmanship and fitness of materials

Comment: The products can contribute to a construction satisfying this Regulation. See section 13.1

and the *Installation* part of this Certificate.

Regulation: 9 Building standards applicable to construction

Standard: 1.1(a)(b) Structure

Comment: The products will have sufficient strength and stiffness to sustain the design loads, with

reference to clause 1.1.1<sup>(1)</sup> of this Standard. See section 6 of this Certificate.

Standard: 2.8 Spread from neighbouring buildings

Comment: Some products may be restricted by this Requirement, with reference to clause 2.8.1<sup>(1)</sup>

of this Standard. See sections 8.1 to 8.3 of this Certificate.

Standard: 3.10 Precipitation

Comment: Walls incorporating the products can adequately resist the ingress of precipitation. See

section 7 of this Certificate.

Standard: 3.15 Condensation

The risk of condensation is minimal with reference to clauses 3.15.1<sup>(1)</sup>, 3.15.4<sup>(1)</sup>, 3.15.3<sup>(1)</sup>, Comment:

> $3.15.5^{(1)}$  to  $3.15.7^{(1)}$ . The products can adequately limit the risk of surface condensation. See section 10.1 of this Certificate. The risk of interstitial condensation will depend on

the integrity of the materials used. See Section 10.2 of this Certificate.

Standard: 6.1(b) Carbon dioxide emission

The products can contribute to satisfying this Standard when appropriate compensating Comment:

fabric and/or services measures are taken, with reference to clauses  $6.1.1^{(1)}$  and  $6.1.6^{(1)}$ .

See sections 9.1, 9.2 and 9.5 of this Certificate.

Standard: 6.2 Building insulation envelope

Comment: The products can contribute to satisfying this Standard when appropriate compensating

fabric measures are adopted, with reference to clauses 6.2.1<sup>(1)</sup>, and 6.2.3<sup>(1)</sup>, 6.2.9<sup>(1)</sup>,  $6.2.10^{(1)}$  and  $6.2.13^{(1)}$  of this Standard. See sections 9.1, 9.2 and 9.5 of this Certificate.

Standard: 7.1 (a) Statement of sustainability

Comment: The products can contribute to meeting the relevant requirements of Regulation 9,

Standards 1 to 6 when appropriate compensating building fabric and/or services measures are taken and therefore will contribute to a construction meeting a bronze

level of sustainability as defined in this Standard.

Regulation: 12 **Building standards applicable to conversions** 

Comment: All comments given for the products under Regulation 9, Standards 1 to 6 also apply to

this Regulation, with reference to clause 0.12.1<sup>(1)</sup> and Schedule 6<sup>(1)</sup>.

(1) Technical Handbook (Domestic).

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

Fitness of materials and workmanship

Comment: The products are acceptable. See section 13.1 and the *Installation* part of this Certificate.

Regulation: 28(b) Resistance to moisture and weather

Comment: Walls incorporating the products can adequately resist the ingress of precipitation. See

section 7 of this Certificate.

Regulation: 29 Condensation Comment:

The products can adequately limit the risk of surface condensation. See section 10.2 of this Certificate. The risk of interstitial condensation will depend on the integrity of the

materials used. See Section 10.2 of this Certificate.

Regulation: 30 Stability

Comment: The products will have sufficient strength and stiffness to sustain the design loads. See

section 6 of this Certificate.

Regulation: 36(b) **External fire spread** Comment:

Some products may be restricted by this Requirement. See sections 8.1 to 8.3 of this Certificate.

39(a)(i)

23(a)(b)

Regulation:

Regulation:

**Conservation measures** Regulation: 40(2) Target carbon dioxide emission rate

Comment: The products can contribute to satisfying these Regulations when appropriate

compensating building fabric and/or services measures are taken. See sections 9.1 and

9.3 to 9.5 of this 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.

See sections: 3 Delivery and site handling (3.1 and 3.3) of this Certificate.

# **Additional Information**

## **NHBC Standards 2021**

In the opinion of the BBA, Stormking Prefabricated GRP Bay Window Roofs, if installed, used and maintained in accordance with this Certificate, can satisfy or contribute to satisfying the relevant requirements in relation to *NHBC Standards*, Part 7 Roofs, Chapters 7.1 *Flat roofs* and 7.2 *Pitched roofs*.

# **Technical Specification**

# 1 Description

1.1 Stormking Prefabricated GRP Bay Window Roofs consist of preformed structural timber-frames, with internal timber supports, fully bonded to fire-retardant GRP ceilings, fascias and soffits and incorporate either 110 mm PUR spray foam or 200 mm mineral wool quilt thermal insulation delivered to site to be laid over a vapour control layer (VCL). Pitched roofs incorporate an outer moulded fire-retardant GRP shell, or are unfinished, for conventional roof tiling over battens carried out on site. Flat roofs incorporate an outer moulded fire-retardant GRP shell.

- 1.2 The units are available in three styles (see Figure 1):
- flat roof lead-effect GRP, incorporating a slight fall towards the outer edge to allow rainwater run-off
- pitched roof lead-effect or tile-effect GRP, available with falls of between 30° and 70°
- pitched roof with timber-frame only, available with falls of between 30° and 70°.

All three styles are manufactured in a wide range of sizes.

Figure 1 Style details

(a) flat roof — lead effect GRP

(b) pitched roof — lead effect GRP

(c) pitched roof — timber frame only

- 1.3 Items used with the units, but outside the scope of this Certificate, include:
- roof tiles used on the pitched timber framework
- internal lining vapour check plasterboard
- internal finishes
- VCI
- roof tile underlay (it is recommended that a breathable underlay be used)
- lead flashing kit
- joint sealant (eg high-performance silicone or polysulfide sealant)
- mineral wool loft insulation within the pitched roof timber-frame, see Figure 1(c)
- screws.

### 2 Manufacture

- 2.1 The units are built around a timber framework and, with the exception of the pitched roof timber-frame (see Figure 1 (c), a preformed GRP outer moulded shell is added and trimmed, prior to finishing.
- 2.2 As part of the assessment and ongoing surveillance of product quality, the BBA has:
- agreed with the manufacturer the quality control procedures and product testing to be undertaken
- assessed and agreed the quality control operated over batches of incoming materials
- monitored the production process and verified that it is in accordance with the documented process
- evaluated the process for management of nonconformities
- checked that equipment has been properly tested and calibrated
- undertaken to carry out 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.
- 2.3 The management system of the Certificate holder has been assessed and registered as meeting the requirements of BS EN ISO 9001 : 2015 and BS EN ISO 14001 : 2015 by the BBA (Certificate 09/Q015 and 10/E005 respectively).

# 3 Delivery and site handling

- 3.1 Instructions for site handling and installation are provided with each delivery.
- 3.2 The units are delivered to site stretch-wrapped in polythene sheeting. Each unit bears a label with the BBA logo incorporating the number of this Certificate. Remove the protective packaging only when fixing is imminent.
- 3.3 Smaller units can be manually handled, while larger units will require lifting equipment using suitable battens or bearers. Care should be taken not to damage the surface of the GRP.
- 3.4 If the units are to be stored on site, they should be laid with their fixing edge on a flat, level surface. If stored externally, they should remain covered and raised off the ground.

# **Assessment and Technical Investigations**

The following is a summary of the assessment and technical investigations carried out on Stormking Prefabricated GRP Bay Window Roofs.

#### **Design Considerations**

#### 4 General

- 4.1 Stormking Prefabricated GRP Bay Window Roofs are satisfactory for use as bay window roofs on new and existing domestic buildings.
- 4.2 The wall to which the bay window roof is to be fixed must be structurally sound and constructed in accordance with the requirements of the relevant national Building Regulations and Standards.

- 4.3 The wall should be checked for the additional loads, including wind loads, from the units. The fixings should be similarly checked. For design purposes, the bay window frames may not be assumed to offer any support to the edge of the unit.
- 4.4 All design checks should be carried out by a suitably-qualified individual to the relevant national Codes and Standards.

# 5 Practicability of installation

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

# 6 Structural performance



- 6.1 The products can accept the loads associated with roofs where no access is provided, other than that necessary for cleaning and repair, as defined in BS EN 1991-1-1: 2002, its national annex, and BS EN 1991-1-7: 2006.
- 6.2 The design of the fixings should be checked to ensure that the unit is adequately anchored to resist the appropriate combination of dead, imposed and wind loads, in accordance with BS EN 1991-1-1: 2002, BS EN 1991-1-3: 2003, BS EN 1991-1-4: 2005, their national annexes, and BS EN 1991-1-7: 2006.

# 7 Weathertightness



When installed in accordance with the Certificate holder's instructions, the products will provide adequate resistance to the ingress of precipitation.

### 8 Behaviour in relation to fire



- 8.1 When tested for resistance to external fire exposure in accordance with BS 476-3: 2004<sup>(1)</sup>, representative Stormking Prefabricated GRP flat roofs achieved the following classification of EXT.F.AC.
- (1) Designers should refer to Warringtonfire test report WF 153687, available from the Certificate holder.
- 8.2 The Certificate holder has not declared a resistance to external fire exposure for Stormking Prefabricated Bay Window inclined or pitched roofs to BS EN 13501-5: 2016.
- 8.3 The fascia external surfaces are not classified for reaction to fire, and calculations for unprotected areas may apply when considering proximity to boundaries.
- 8.4 The rating of a pitched bay window roof with site applied tiles/slates will depend on the properties of the tiles/slates.

### 9 Thermal properties



- 9.1 Example U-values for each element are given in Table 1 below. The thermal transmittance (U-values) of the bay window roof elements should be calculated in accordance with BS EN ISO 6946: 2017 and BRE Report BR 443: 2019 using the project specific timber bridging fractions:
- 0.40 W·m<sup>-1</sup>·K<sup>-1</sup>  $\lambda$  of GRP skins (where applicable)
- 0.026 W·m<sup>-1</sup>·K<sup>-1</sup>  $\lambda_D$  for 110 mm PUR insulation
- 0.044 W·m<sup>-1</sup>·K<sup>-1</sup>  $\lambda_D$  for 200 mm mineral wool insulation.

Table 1 Example bay v	window roo	f U-values
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Element <sup>(1)</sup>	Insulation	U-value (W·m⁻²K⁻¹)
Flat roof <sup>(2)</sup>	Quilt	0.22
Flat roof <sup>(2)</sup>	PUR	0.25
Pitched trussed roof <sup>(3)</sup>	Quilt	0.21
30° Pitched GRP roof (4)	Quilt	0.22
30° Pitched GRP roof (4)	PUR	0.25

- (1) All constructions include a 3 mm GRP inner skin and, except for the Pitched trussed roof, a 4 mm GRP external skin.
- (2) A 50 mm unventilated cavity, insulation with 7.0% timber bridging of the innermost 70 mm and 2.4% timber bridging of the remaining insulation thickness.
- (3) Loft space (R = 0.20 m²-K·W·¹), 200 mm quilt with 5.8% timber bridging of the innermost 70 mm and 5.8% timber bridging of the remaining insulation thickness.
- (4) 50 mm unventilated cavity, insulation with 7.0% timber bridging of the innermost 70 mm and 2.4% timber bridging of the remaining insulation thickness.



9.2 In Scotland, the bay window roofs do not meet the limiting U-values specified in the documents supporting the national Building Regulations. However, the dwelling will be acceptable when the area weighted U-value for roofs (inclusive of bay window roof), do not exceed these limiting values.



- 9.3 in England, Wales and Northern Ireland the bay window roofs meet the limiting U-values specified in the documents supporting the national Building Regulations.
- 9.4 The notional dwelling U-values are not met. Proposed dwellings incorporating the products will need to utilise improved fabric and/or building services in order to achieve its Target Emission Rate.

#### Junction ψ-values



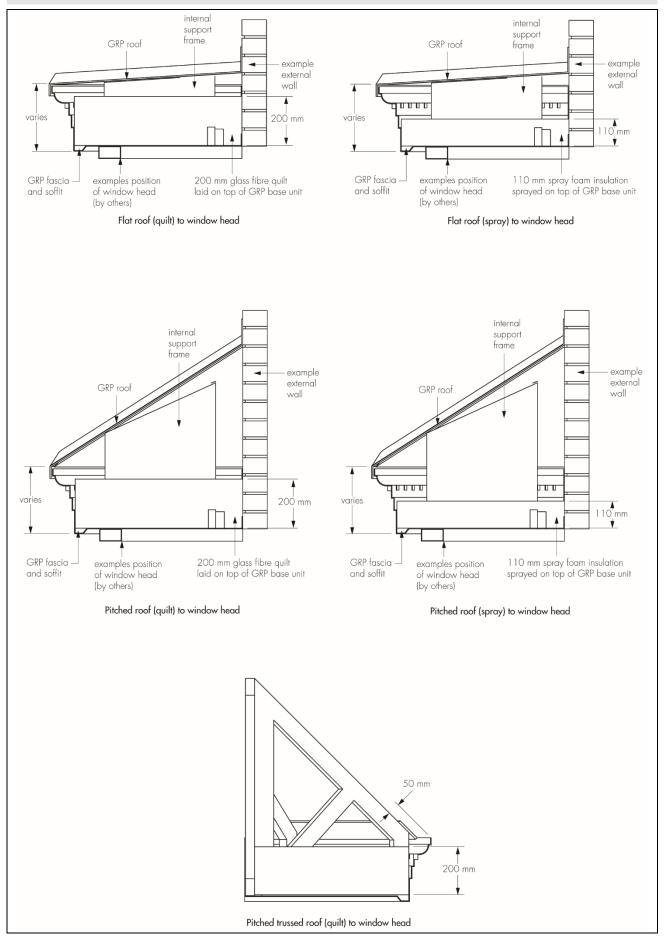
- 9.5 Care must be taken in the overall design and construction of junctions with walls and openings to minimise thermal bridges and air infiltration.
- 9.6 The junction  $\psi$ -values given in Table 2 may be used in SAP calculations, or values can be modelled in accordance with BS EN ISO 10211 : 2017, the requirements and guidance in BRE Report BR 497 : 2016, BRE Information Paper IP 1/06 and the provisions in the documents supporting the national Building Regulations relating to competency to perform calculations and determine robustness of design/construction and limiting heat loss by air infiltration.

Table 2 Example dormer junction  $\psi$ -values and temperature factors.

Junction <sup>(1)</sup>	ψ-value (W·m <sup>-1</sup> K <sup>-1</sup> )	Temperature factor, f <sub>Rsi</sub>
Flat roof (quilt) to window head	0.04	0.77
Flat roof (spray) to window head	0.028	0.78
Pitched roof (quilt) to window head	0.040	0.78
Pitched roof (spray) to window head	0.028	0.79
Pitched trussed roof (quilt) to window head	0.033	0.78

9.7 See Figure 2 for typical junction details.

Figure 2 Typical junction details



### 10 Condensation risk

#### Surface condensation



10.1 The temperature factors given in Table 2 are above the critical temperature factor of 0.75 for dwellings in BRE Information Paper IP 1/06. Therefore, the risk of surface condensation on elements and junctions is minimal.

#### Interstitial condensation



10.2 The risk of interstitial condensation forming within the canopy will be low when the integrity of the internal GRP skin is maintained. For trussed bay window roofs, a breathable roof tile underlay is recommended.

# 11 Air leakage

- 11.1 Care must be taken to seal paths through which heat can be lost by unwanted air infiltration. Particular care is required at junctions, openings and service penetrations.
- 11.2 Junctions and opening head details maintain adequate air barrier continuity.
- 11.3 A proportion of completed buildings are subject to pre-completion testing for airtightness in accordance with the requirements of the national Building Regulations.

#### 12 Maintenance

- 12.1 Maintenance of the GRP outer skin will not be required but, when necessary, stains or marks can be removed with a damp cloth and household detergent or, in the case of obstinate stains, mild abrasive cleaner. Where paint, varnish or similar materials are to be cleaned off, the advice of the Certificate holder should be sought.
- 12.2 If damage to the GRP shell occurs and repair is required, the Certificate holder's instructions must be followed.

## 13 Durability



- 13.1 Evidence from the GRP product subjected to natural exposure for a period in excess of 10 years and from accelerated durability tests indicates that there will not be a significant change in physical properties of the material due to ageing. A life in excess of 30 years can, therefore, be expected.
- 13.2 After natural weathering, slight initial dulling of the surface and slight change in colour shade may occur, particularly on the dark-coloured material. However, this process is not likely to be progressive.

# 14 Reuse and recyclability

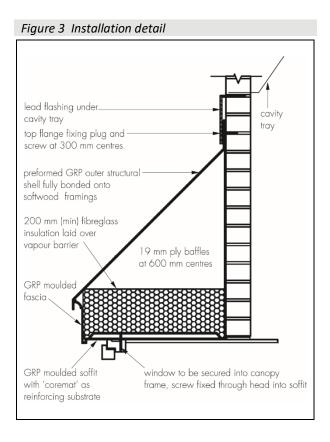
The GRP outer shell material and timber-frame are recyclable.

#### Installation

#### 15 General

- 15.1 Installation of Stormking Prefabricated GRP Bay Window Roofs must be carried out in accordance with the Certificate holder's Installation Guide.
- 15.2 The host wall should be checked for the additional loads, including wind loads, from the bay window roof by a suitably-qualified individual.

- 15.3 The opening and the bay window support wall should be checked for their relative positions and dimensions including the correct position of cavity trays.
- 15.4 Reference should be made to the construction details shown in Figure 3 when reading the procedural details set out in section 16.



### 16 Procedure

- 16.1 The canopy is placed centrally against the opening, and fixed to the wall with 10 mm diameter galvanized steel screws 70 mm long, going through either the upstand provided in the GRP shell or the back member in the 'frame-only' construction. Care should be taken to avoid unnecessary loads exerted on the window frame during installation.
- 16.2 The bay window frame is fixed to the edge of the canopy using screws, whose size and length are defined in accordance with the project specifics, taking care not to damage the GRP roof shell.
- 16.3 A lead flashing is applied to the fixed edge of the canopy by chasing it into the brickwork or by linking it with previously installed cavity tray.
- 16.4 Tiling of the 'frame-only' roof should be carried out to BS 5534: 2014.
- 16.5 Sealant is applied around the window frame to ensure a weatherproof seal with the canopy.
- 16.6 Internally, plasterboard should be fixed to the underside of the canopy using screws, not nails.

#### Technical Investigations

#### 17 Tests

Tests were carried out and the results assessed to determine:

- resistance to hard and soft body impact performance
- the effect of thermal cycling/thermal shock

resistance to external fire exposure classification.

# 18 Investigations

18.1 The manufacturing process was evaluated, including the methods adopted for quality control, and details were obtained of the quality and composition of the materials used.

18.2 An assessment was made of:

- practicability of installation
- · structural strength and stability
- weathertightness
- thermal transmittance
- maintenance requirements
- · durability.

# **Bibliography**

BS 476-3 : 2004 Fire tests on building materials and structures — Classification and method of test for external fire exposure to roofs

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

BS EN 1991-1-1: 2002 Eurocode 1: Actions on structures — General actions — Densities, self-weight, imposed loads for buildings

BS EN 1991-1-3: 2003 + A1: 2015 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

BS EN 1991-1-7: 2006 + A1: 2014 Eurocode 1: Actions on structures — General actions — Accidental actions

NA to BS EN 1991-1-1: 2002 UK National Annex to Eurocode 1. Actions on structures. General actions. Densities, self-weight, imposed loads for buildings

NA +A2: 18 to BS EN 1991-1-3: 2003 +A1: 2015 UK National Annex to Eurocode 1: Actions on structures. General actions. Snow loads

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

BS EN ISO 6946 : 2017 Building components and building elements — Thermal resistance and thermal transmittance — Calculation method

BS EN ISO 9001: 2015 Quality management systems — Requirements

BS EN ISO 10211 : 2017 Thermal bridges in building construction — Heat flows and surface temperatures — Detailed calculations

BS EN ISO 14001: 2015 Environmental management systems — Requirements with guidance for use

BRE Report BR 443 : 2019 Conventions for U-value calculations

BRE Report BR 497: 2016 Conventions for Calculating Linear thermal transmittance and Temperature Factors

BRE Information Paper IP 1/06 Assessing the effects of thermal bridging at junctions and around openings

# **Conditions of Certification**

#### 19 Conditions

#### 19.1 This Certificate:

- relates only to the product/system 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 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.

19.2 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.

19.3 This Certificate will remain valid for an unlimited period provided that the product/system 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.

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

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

19.6 Any information relating to the manufacture, supply, installation, use, maintenance and removal of this product/system which is contained or referred to in this Certificate is the minimum required to be met when the product/system 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.