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Agrément Certificate 05/4287

Product Sheet 2 Issue 6

ARMOURPLAN WATERPROOFING SYSTEMS

ARMOURPLAN SG ROOF WATERPROOFING SYSTEMS

This Agrément Certificate Product Sheet⁽¹⁾ relates to the Armourplan SG Roof Waterproofing Systems, comprising glass tissue-reinforced single-ply polyvinyl chloride (PVC) fleece-backed membranes, for use as adhered waterproofing systems on flat or pitched roofs with limited access.

(1) Hereinafter referred to as 'Certificate'.

The assessment includes

Product factors:

- compliance with Building Regulations
- compliance with additional regulatory or nonregulatory 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 systems described herein. These systems 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 Agrément

Date of Sixth issue: 27 May 2025 Originally certified on 16 October 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 $\dot{\tau}$ 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.

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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 the Armourplan SG Roof Waterproofing Systems, 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:

B4(1)

External fire spread

Comment:

The systems are restricted by this Requirement in some circumstances. See section 2 of

this Certificate.

Requirement:
Comment:

B4(2)

External fire spread

On a suitable substructure, the systems may enable a roof to be unrestricted by this

Requirement. See section 2 of this Certificate.

Requirement:

C2(b)

Resistance to moisture

Comment: The systems, including

The systems, including joints, will enable a roof to satisfy this Requirement. See section

3 of this Certificate.

Regulation:

7(1)

Materials and workmanship

The systems are acceptable. See sections 8 and 9 of this Certificate.



The Building (Scotland) Regulations 2004 (as amended)

Regulation: Comment: 8(1)(2)

Fitness and durability of materials and workmanship

The use of the systems satisfies this Regulation. See sections 8 and 9 of this Certificate.

Regulation:

9 2.8 Building standards – construction

Standard:

Spread from neighbouring buildings

Comment:

The systems, when applied to a suitable substructure, may enable a roof to be

unrestricted by this Standard, with reference to clause 2.8.1⁽¹⁾⁽²⁾. See section 2 of this

Certificate.

Standard:

3.10

Precipitation

Comment:

The systems, including joints, will enable a roof to satisfy this Standard, with reference

to clauses $3.10.1^{(1)(2)}$ and $3.10.7^{(1)(2)}$. See section 3 of this Certificate.

Standard:

7.1(a)

Statement of sustainability

Comment:

The systems 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: Comment:

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Building standards - conversion

Comments in relation to the systems 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).

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

Regulation: 23(1)(a)(i) Fitness of materials and workmanship

Comment: (iii)(b)(i) The systems are acceptable. See sections 8 and 9 of this Certificate.

Regulation: 28(b) Resistance to moisture and weather

Comment: The systems, including joints, will enable a roof to satisfy this Regulation. See section 3

of this Certificate.

Regulation: 36(a) External fire spread

Comment: The systems are restricted by this Regulation in some circumstances. See section 2 of

this Certificate.

Regulation: 36(b) External fire spread

Comment: On a suitable substructure, the systems may enable a roof a to be unrestricted by this

Regulation. See section 2 of this Certificate.

Additional Information

NHBC Standards 2025

In the opinion of the BBA, the Armourplan SG Roof Waterproofing Systems, 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 7.1 *Flat roofs, terraces and balconies*.

In addition, in the opinion of the BBA, the systems, when installed and used in accordance with this Certificate, can satisfy or contribute to satisfying the relevant requirements in relation to *NHBC Standards for Conversions and Renovations*, taking account of other relevant guidance within the chapter and the suitability of the substrate to receive the systems.

The NHBC Standards do not apply to refurbishment of existing roofs.

Fulfilment of Requirements

The BBA has judged the Armourplan SG Roof Waterproofing Systems to be satisfactory for use as described in this Certificate. The systems have been assessed as adhered waterproofing systems on flat or pitched roofs with limited access.

ASSESSMENT

Product description and intended use

The Certificate holder provided the following description for the systems under assessment. The Armourplan SG Roof Waterproofing Systems consist of flexible polyvinyl chloride (PVC) fleece-backed single-ply roof waterproofing membranes, reinforced with glass tissue (50 g·m $^{-2}$) and a non-woven polyester fleece backing (135 g·m $^{-2}$) and are available in SG120 and SG150 grades.

The systems have the nominal characteristics given in Table 1.

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Table 1 Nominal characteristics of Armourplan SG Roof Waterproofing Systems				
Characteristic (unit)	Gr	Grade		
	SG120	SG150		
Thickness (mm)	1.2 ⁽¹⁾	1.5 ⁽¹⁾		
Roll width (mm)	1060 ⁽²⁾ , 2120			
Roll length (m)	2	20		
Mass per unit area (kg·m⁻²)	1.55	2.15		
Standard colours ⁽³⁾	mid-grey and slate grey			
Plasticiser type	phthalate			

- (1) Thickness of membrane without fleece backing.
- (2) Roll width 1060 mm is not a manufactured product but a centre cut of 2120 mm.
- (2) Other colours are available on request.

Ancillary Items

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

- Armourplan PVC Contact Adhesive a ready-to-use contact adhesive for adhering PVC roofing membranes to substrates in accordance with Certificate holder's instructions
- IKOpro Bonding Agent for preparation of surfaces prior to application of IKO Systems SA bituminous membranes
- Spectrabond Low Foaming PU Adhesive for bonding the roofing membrane to the substrate
- Armourplan Seam Cleaner a preparation solvent for cleaning PVC roofing membranes as required (eg prior to welding)
- Armourplan Coated Metal a 0.6 mm galvanized steel sheet, coated with 0.6 mm of Armourplan PVC Membrane, for use in detailing
- IKOfix Peel Stop Bar a steel fixing strip for membrane anchorage
- IKO Ultra TO Underlay a torch-on air and vapour control layer (AVCL) suitable for metal decks (IKOpro Quick Dry Primer, the subject of BBA Certificate 91/2671, is required)
- IKO Ultra HA Detailing Underlay a self-adhesive AVCL (IKOpro Bonding Agent, the subject of BBA Certificate 91/2671, is required)
- Tanetech UV Detailing Liquid a liquid-applied system for complex detailing (the subject of BBA Certificate 14/5178).

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

- Armourplan Detailing Membrane a homogeneous or glass tissue reinforced PVC membrane for complex detailing
- Armourplan Walkway a PVC membrane with a slip-resisting surface for use in areas of increased pedestrian traffic, such as for maintenance of plant
- Armourplan Cover Strips a glass tissue and polyester scrim reinforced membrane cover strips for jointing coated metals and detailing
- Armourplan Pre-formed Corners pre-formed internal and external corners
- Armourplan Outlet Pipes
- Armourplan PVC Standing Seam Profile a pre-formed PVC profile used to simulate a metal standing seam roof
- Armourflow Coated Metal a pre-coated flat metal sheet for fabrication of gutters, 1.2 mm thick steel with 1.2 mm thick Armourplan membrane
- Armourplan Drip Details prefabricated drip details
- Armourplan Chase Termination Details prefabricated chase termination details
- Membrane Pipe and Post Details prefabricated bespoke details formed using Armourplan Detailing Membrane
- Armourplan SM120 and SM150 for forming linear upstand details
- Armourprep acetone-based preparation solution for PVC roofing membranes with heavy moisture contamination
- IKO PVC Refurbishment Primer used in conjunction with Spectrabond Low Foaming PU Adhesive or IKOpro High Performance PU Adhesive when overlaying existing adhered PVC membrane roofs
- IKOpro High Performance PU Adhesive for bonding insulation boards to the substrate
- IKOfix Aluminium Clamping Strips aluminium clamping strips for upstand termination

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- IKO Glass Universal Underlay a torch-on membrane suitable for use on concrete decks (IKOpro Quick Dry Primer required)
- IKO Ultra T-O Air & Vapour Control Layer a torch-applied, metal-lined AVCL (IKOpro Quick Dry Primer is required)
- IKO Ultra S-A Air & Vapour Control Layer a self-adhesive, metal-lined AVCL (IKOpro Bonding Agent is required)
- Spectravap a polyethylene AVCL
- IKOpro Quick Dry Bitumen Primer a bituminous primer for torch-on and pour-and-roll AVCL applications
- Armourplan PVC Sealant for sealing detail terminations
- Spectratex Separation Layer a polyester separation and protection layer
- IKO enertherm PIR a polyisocyanurate board with mineral glass tissue facings on both sides, or alternatively coated on both sides with a tri-ply gastight aluminium multi-layer complex
- IKO MW a stone wool insulation board.

Definitions for products and applications inspected

The following terms are defined for the purpose of this Certificate as:

- flat roof a roof having a minimum finished fall of 1:80
- pitched roof a roof having a fall in excess of 1:6
- limited access roof a roof subjected only to pedestrian traffic for maintenance of the roof covering, cleaning of gutters, etc.

Product assessment – key factors

The systems were 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

Not applicable.

2 Safety in case of fire

Data were assessed for the following characteristics.

2.1 External fire spread

Table 2 Systems tested		
Layer	System 1 ⁽¹⁾	
Substrate ⁽²⁾	≥ 18 mm OSB3	
Primer	IKOpro Bonding Agent	
AVCL ⁽²⁾	IKO Ultra S-A Air & Vapour Control Layer	
Insulation Adhesive ⁽²⁾	IKOpro High Performance PU Adhesive	
Insulation ⁽²⁾	50 – 240 mm IKO enertherm GOLD PIR	
Waterproofing Adhesive	Spectrabond Low Foaming PU Adhesive	
Waterproofing	Armourplan SG120 or SG150	

⁽¹⁾ External fire spread classification report 21714E, issued by warringtonfire, available from the Certificate holder on request.

- 2.1.2 On the basis of data assessed, the constructions given in Table 2 will be unrestricted by the documents supporting the national Building Regulations with respect to proximity to a relevant boundary. Restrictions may apply at junctions with compartment walls.
- 2.1.3 The systems, when used in protected specifications, including an inorganic covering listed in the Annex of Commission Decision 2000/553/EC, will also be unrestricted with respect to proximity to a relevant boundary under the national Building Regulations.

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⁽²⁾ These components are outside the scope of this Certificate.

2.1.4 The classification and permissible areas of use of other specifications must be established in accordance with the requirements of the documents supporting the national Building Regulations.

2.2 Reaction to fire

- 2.2.1 The Certificate holder has not declared a reaction to fire classification for the systems in accordance with BS EN 13501-1: 2018.
- 2.2.2 In England, the systems, when used for roof pitches of greater than 70°, excluding upstands, must not be used less than 1 m from a relevant boundary, or on residential buildings more than 11 m in height or on other buildings more than 18 m in height. Restrictions apply on assembly and recreation buildings. These constructions must also be included in calculations of unprotected area.
- 2.2.3 In Wales, the systems, when used for roof pitches greater than 70°, excluding upstands, must not be used less than 1 m from a relevant boundary, or on other buildings more than 18 m in height. Restrictions apply on assembly and recreation buildings. These constructions must also be included in calculations of unprotected area.
- 2.2.4 In Northern Ireland, the systems used in pitches greater than 70°, excluding upstands, which do not achieve the minimum Class E reaction to fire classification to BS EN 13501-1: 2018, designers must seek guidance on the proposed use of the systems from the relevant Building Control Body. These constructions must also be included in calculations of unprotected area.
- 2.2.5 In Scotland, the systems may be used without restriction in terms of height and proximity to a relevant boundary. However, restrictions on the overall construction may apply, depending on the reaction to fire classification achieved by the complete system, which must be established on a case-by-case basis.

3 Hygiene, health and the environment

Data were assessed for the following characteristics.

3.1 Weathertightness

3.1.1 The results of a resistance to wind uplift test are given in Table 3.

Table 3 Resistance to wind uplift			
Product assessed	Assessment method	Requirement	Result
Corrugated steel deck,	Resistance to wind	Value achieved for	2.5 kPa
SA Bitumen Primer,	uplift to	pass cycle	Failure was in the
IKO Systems S-A Underlay,	MOAT 65: 2001		AVCL not in the
IKOpro High Performance PU Adhesive,			waterproofing layer
100 mm PIR Insulation,			
Spectrabond Low Foaming PU Adhesive,			
Armourplan SG120,			

- 3.1.2 The watertightness, peel resistance of joints and tensile shear strength of the systems were assessed using test data from a representative related system.
- 3.1.3 On the basis of data assessed, the systems, including joints, when completely sealed and consolidated, will adequately resist the passage of moisture into the inside of a building and enable a roof to comply with the requirements of the national Building Regulations.
- 3.1.4 When bonded to a decking or a reinforced bituminous membrane, the systems must have sufficient adhesion to resist the effects of wind suction, elevated temperature and thermal shock conditions likely to occur in practice.
- 3.1.5 When adhered to insulation boards, the resistance to wind uplift will be dependent on the cohesive strength of the insulation and the method by which it is secured to the roof deck. This must be taken into account when the insulation material is selected.

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3.2 Resistance to mechanical damage

- 3.2.1 The dynamic indentation and static indentation of the systems were assessed using test data from a representative related system.
- 3.2.2 On the basis of data assessed, the systems can accept, without damage, the limited foot traffic and light concentrated loads associated with installation and maintenance and the effects of minor movement likely to occur in practice while remaining weathertight.
- 3.2.3 Reasonable care must be taken to avoid puncture by sharp objects or concentrated loads. Where traffic in excess of this is envisaged, such as for maintenance of lift equipment, a walkway must be provided, for example, using concrete slabs supported on bearing pads.

4 Safety and accessibility in use

Not applicable.

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 Table 4.

Table 4 Durability			
Product assessed	Assessment method	Requirement	Result
Armourplan SG120	Resistance to peel from the support to	25 N·(50mm) ⁻¹	Pass
	MOAT 65: 4.3.3 2001		
	after heat ageing at 80°C for 28 days		

8.3 A durability assessment using naturally exposed samples, which were then additionally aged artificially by UVA and heat followed by low temperature foldability and dynamic indentation testing was carried out for a representative related product.

8.4 Service life

- 8.4.1 Under normal service conditions, the systems will have a life of at least 35 years provided they are designed, installed and maintained in accordance with this Certificate and the Certificate holder's instructions.
- 8.4.2 The service life can be extended to in excess of 40 years with periodic additional maintenance as stated in section 9.4 of this Certificate.

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8.4.3 In environments where the systems are in contact with organic solvents, the service life expectancy of the systems may be reduced. In cases of doubt, the advice of the Certificate holder should be sought, but such advice is outside the scope of this Certificate.

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 by the BBA and the following requirements apply in order to satisfy the performance assessed in this Certificate.
- 9.1.2 Decks to which the systems are to be applied must comply with the relevant requirements of BS 6229 : 2018 and, where appropriate, *NHBC Standards* 2025, Chapter 7.1.
- 9.1.3 Where traffic in excess of the pedestrian traffic for maintenance of the roof covering or cleaning of gutters is envisaged, additional protection to the membranes must be provided (see section 3).
- 9.1.4 For design purposes of flat roofs, twice the minimum finished fall must be assumed, unless a detailed structural analysis of the roof is available, including overall and local deflection, direction of falls, etc.
- 9.1.5 Insulation materials to be used in conjunction with the systems must be in accordance with the Certificate holder's instructions and be either:
- as described in the relevant clauses of BS 6229: 2018, or
- the subject of a current BBA Certificate and be used in accordance with, and within the scope of, that Certificate.

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 Installation of Armourplan SG Roof Waterproofing Systems must be carried out in accordance with the relevant clauses of the Certificate holder's instructions, BS 8000-0 : 2014, BS 8000-4 : 1989, the Single Ply Roofing Association (SPRA) *Single Ply : Design Guide*, and this Certificate.
- 9.2.4 Substrates to which the systems are applied must be sound, dry, clean and free from sharp projections such as nail heads and concrete nibs.
- 9.2.5 Installation must not be carried out during inclement weather (eg rain, fog or snow). Spectrabond Low Foaming PU Adhesive must not be used in temperatures below 5°C.
- 9.2.6 When used over bitumen, bitumen-bound insulation products, coal tar, pitch or oil-based products, a separation layer must be interposed between the substrate and the membrane. In cases of doubt, the advice of the Certificate holder must be sought, but such advice is outside the scope of this Certificate.
- 9.2.7 The membrane is adhered to an acceptable substrate with Spectrabond Low Foaming PU Adhesive. The adhesive is applied to the substrate at a rate of 150 to $400 \text{ g} \cdot \text{m}^{-2}$, dependent on application method.
- 9.2.8 The membrane is laid over the tacky adhesive and smoothed into it.

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- 9.2.9 For installation of joints and flashing, the welding area must be dry and clean. If the membrane in the weld area has become contaminated, it must be cleaned in accordance with the Certificate holder's instructions.
- 9.2.10 Welding is achieved by automatic or hand-operated machines in accordance with the Certificate holder's instructions.
- 9.2.11 The welded width of the joint must be a minimum of 30 mm when welded with an automatic welding machine and a 40 mm final weld width when welded with hand-operated machines. On completion of the weld, the seam must be tested with a suitable metal probe, and any weakness repaired immediately.
- 9.2.12 The seam is tested with a metal probe to highlight poorly welded areas. Any such areas must be made good using hot-air welding.
- 9.2.13 Flashing and detailing must be carried out in accordance with the Certificate holder's instructions.
- 9.2.14 The NHBC requires that the systems, once installed, are inspected in accordance with *NHBC Standards* 2025, Chapter 7.1, Clause 7.1.12, including undergoing an appropriate integrity test, where required. Any damage to the membranes is repaired in accordance with section 9.4 of this Certificate and reinspected.

9.3 Workmanship

Practicability of installation was assessed by the BBA and on the basis of the Certificate holder's information. To achieve the performance described in this Certificate, installation of the systems must be carried out only by installers trained and approved by the Certificate holder.

9.4 Maintenance and repair

- 9.4.1 Ongoing satisfactory performance of the systems in use requires that they are 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 systems must be the subject of six-monthly inspections and maintenance in accordance with BS 6229 : 2018, Chapter 7 and the Certificate holder's own maintenance requirements, where relevant, to ensure continued satisfactory performance.
- 9.4.2.2 In addition, a planned maintenance cycle, including inspections by the Certificate holder at minimum intervals of five years, must be introduced if an extended service life is required. The Certificate holder can advise on methods of extending the service life, but such advice is outside the scope of the Certificate. This could include the use of thicker membranes, specific maintenance requirements or localised replacement and repair.
- 9.4.2.3 In the event of damage, repairs are carried out by cleaning the area around the damage and applying a patch of the appropriate membrane in accordance with the Certificate holder's instructions.

10 Manufacture

- 10.1 The production processes for the systems 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.

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- 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 systems are delivered to site in packaging bearing the system name, Certificate holder's name, membrane dimensions, article number and batch number.
- 11.2 Delivery and site handing must be performed in accordance with the Certificate holder's instructions and this Certificate, including:
- 11.2.1 Rolls must be stored horizontally, undercover and on a clean, level surface.

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†ANNEX A – SUPPLEMENTARY INFORMATION

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

<u>Construction (Design and Management) Regulations 2015</u> <u>Construction (Design and Management) Regulations (Northern Ireland) 2016</u>

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

CLP Regulations

The Certificate holder has taken the responsibility of classifying and labelling the systems under the *GB CLP Regulation* and *CLP Regulation (EC) No 1272/2008 - classification, labelling and packaging of substances and mixtures*. Users must refer to the relevant Safety Data Sheet(s).

CE marking

The Certificate holder has taken the responsibility of CE marking the systems in accordance with harmonised European Standard EN 13956: 2012.

Management Systems Certification for production

The management system of the manufacturer has been assessed and registered as meeting the requirements of BS EN ISO 9001 : 2015 by BSI (Certificate Q 05233).

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Bibliography

BS 6229: 2018 Flat roofs with continuously supported flexible waterproof coverings — Code of practice

BS 8000-0: 2014 + A1: 2024 Workmanship on construction sites – Introduction and general principles

BS 8000-4: 1989 Workmanship on building sites — Code of practice for waterproofing

BS EN 13501-1 : 2018 Fire classification of construction products and building elements — Classification using data from reaction to fire tests

BS EN ISO 9001 : 2015 Quality management systems — Requirements

CEN/TS 1187: 2012 Test methods for external fire exposure for roofs

EN 13501-1 : 2016 Fire classification of construction products and building elements — Classification using data from external fire exposure to roofs tests

EN 13956 : 2012 Flexible sheet for waterproofing — Plastic and rubber sheets for roof waterproofing — Definitions and characteristics

MOAT 65: 2001 Technical guide for the assessment of non-reinforced, reinforced and/or backed roof waterproofing systems made of PVC

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Conditions of Certificate

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
- 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
- and any matter arising out of or in connection with it or its subject matter (including non-contractual disputes or claims) is governed by and construed in accordance with the law of England and Wales.
- the courts of England and Wales shall have exclusive jurisdiction to settle any matter arising out of or in connection with this Certificate or its subject matter (including non-contractual disputes or claims).
- 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.

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