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15/5208

Product Sheet 1 Issue 5

VISQUEEN WATERPROOFING MEMRANES

VIQUEEN SELF ADHESIVE MEMBRANE

This Agrément Certificate Product Sheet⁽¹⁾ relates to Visqueen Self Adhesive Membrane, a self-adhesive, polymer-modified bitumen membrane incorporating a cross-laminated high-density polyethylene (HDPE) protective film. The product is for use as a dampproof and waterproof membrane and as an externally applied tanking below ground and for protection from radon from the ground.

(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 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 Fifth issue: 8 May 2025 Originally certified on 20 April 2015

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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.

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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 Visqueen Self Adhesive Membrane, if installed, used and maintained in accordance with this Certificate, can satisfy or contribute to satisfying the relevant requirements of the following Building Regulations:

182		
S	The Bui	ilding Regulations 2010 (England and Wales) (as amended)
Requirement:	C1(2)	Site preparation and resistance to contaminants
Comment:		The product, including joints, can contribute to a structure satisfying this Requirement. See section 3 of this Certificate.
Requirement:	C2(a)	Resistance to moisture
Comment:	.,	The product, including joints, will enable a structure to satisfy this Requirement. See section 3 of this Certificate.
Regulation:	7(1)	Materials and workmanship
Comment:		The product is acceptable. See sections 8 and 9 of this Certificate.
	The Bui	ilding (Scotland) Regulations 2004 (as amended)
Regulation:	8(1)	Fitness and durability of materials and workmanship
Comment:		The product can contribute to a construction satisfying this Regulation. See sections 8 and 9 of this Certificate.
Regulation:	9	Building standards – construction
Standard:	3.1	Site preparation – harmful and dangerous substances
Standard:	3.2	Standard preparation – protection from radon gas
Comment:		The product, including joints, can contribute to satisfying these Standards, with reference to clauses $3.1.2^{(1)(2)}$, $3.1.6^{(1)(2)}$, $3.1.7^{(1)(2)}$, $3.1.8^{(1)(2)}$, $3.2.1^{(1)(2)}$ and $3.2.2^{(1)(2)}$. See section 3 of this Certificate.
Standard:	3.4	Moisture from the ground
Comment:		The product, including joints, will enable a structure to satisfy this Standard, with reference to clause $3.4.7^{(1)(2)}$. See section 3 of this Certificate.
Standard:	7.1(a)	Statement of sustainability
Comment:		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 – conversion
Comment:		All comments given for 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).

in the second se	The Building Regulations (Northern Ireland) 2012 (as amended)		
Regulation:	23(1)(a)(i)	Fitness of materials and workmanship	
Comment:	(iii)(b)(i)	The product is acceptable. See sections 8 and 9 of this Certificate.	
Regulation: Comment:	26(1)(b)(2)	Site preparation and resistance to contaminants The product, including joints, can contribute to a structure satisfying this Regulation. See section 3 of this Certificate.	
Regulation: Comment:	28(a)	Resistance to moisture and weather The product, including joints, will enable a structure to satisfy this Regulation. See section 3 of this Certificate.	

Additional Information

NHBC Standards 2025

In the opinion of the BBA, Visqueen Self Adhesive Membrane, 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 5.1 *Substructure and ground bearing floors*, and 5.4 *Waterproofing of basements and other below ground structures*.

Where Grade 2 or 3 protection is required and the below ground wall retains more than 600 mm (measured from the top of the retained ground to the lowest finished floor level), the product must be used in combination with either Type B or C waterproofing protection, as defined in BS 8102 : 2022.

The Certificate holder must be consulted for approved Type B and C solutions. But such advice is outside the scope of the Certificate.

In addition, in the opinion of the BBA, the product 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 the other relevant guidance within this chapter and the suitability of the substrate to receive the product.

Fulfilment of Requirements

The BBA has judged Visqueen Self Adhesive Membrane to be satisfactory for use as described in this Certificate. The product has been assessed as a self-adhesive, polymer-modified bitumen membrane incorporating a cross-laminated HDPE protective film to the use of a damp-proof and waterproof membrane and as an externally applied tanking below ground and for protection from radon gas from the ground.

ASSESSMENT

Product description and intended use

The Certificate holder provided the following description for the product under assessment.

Visqueen Self Adhesive Membrane is a self-adhesive, styrene butadiene styrene (SBS) polymer-modified bitumen membrane incorporating a cross-laminated HDPE protective film.

The product has the nominal characteristics given in Table 1.

Table 1 Nominal characteristics of Visqueen Self Adhesive Membrane		
Characteristic (unit)		
Thickness (mm)	1.5	
Width (m)	1	
Length (m)	20	

Ancillary items

Visqueen HP Tanking Primeris a modified-bitumen solution used to prepare substrates prior to application of the product and has been assessed with the product.

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:

- Visqueen TreadGUARD 1500 a protection board
- Visqueen Protect&Drain6, 12, or 25 used to protect the product during backfilling operations and also to promote drainage of water away from the structure
- Visqueen Top Hat Units for sealing service and pipe penetrations
- VisqueenPro Detailing Strip and Visqueen NF-Detailing Strip- for sealing complex junctions and stations
- Visqueen Pile Cap Sealer for waterproofing ground pile caps
- Visqueen VX25 Waterstop a sodium bentonite hydrophilic waterstop designed to prevent the ingress of water through cast in-situ concrete construction joints, and to seal around pile cap penetrations
- Visqueen IGW5 and IGW10 Waterstops swellable polymer waterstops designed to prevent the ingress of water through cast in-situ concrete construction joints, and to seal around pile cap penetrations
- Visqueen Waterstop Adhesive used to secure and seal Visqueen Waterstops in cast in-situ concrete joints and pile cap applications.

Applications

The product is intended for use as a Type A waterproofing protection as defined in BS 8102 : 2022 for the waterproofing of underground structures, and as a damp-proofing membrane for solid concrete floors in accordance with the relevant clauses of CP 102 : 1973 Section 3, provided it is fully supported and protected.

The product can be used internally and externally to suitably prepared substrates as listed below:

- smooth brickwork
- blockwork
- concrete
- screeds
- the product is not a gas membrane as defined in BS 8485 : 2015 but can be used as part of the gas protection system to mitigate the ingress of radon from the ground.

Product assessment – key factors

The product was assessed for the following key factors, and the outcome of the assessment 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

Not applicable.

3 Hygiene, health and the environment

Data were assessed for the following characteristics.

3.1 Resistance to water and water vapour

3.1.1 Results of resistance to water and water vapour tests are given in Table 2.

Table 2 Resistance to water and water vapour

Product assessed	Assessment method	Requirement	Result
Visqueen Self Adhesive	Determination of watertightness to	No leakage	Pass
Membrane	EN 1928 : 2000 at 60 kPa		
Visqueen Self Adhesive	Water vapour diffusion - equivalent air	Value achieved	123 m
Membrane	layer thickness (s_d) to EN 1931 : 2000		
Visqueen Self Adhesive	Vapour resistance to EN 1931 : 2000	Value achieved	615 MN·s·g⁻¹
Membrane			
Visqueen Self Adhesive	Determination of peel resistance of	Value achieved	52 N∙(50 mm)⁻¹
Membrane	joints to EN 12316-1 : 2000		
Visqueen Self Adhesive	Determination of shear resistance of	Value achieved	262 N·(50 mm)⁻¹
Membrane	joints to BS EN 12317-1 : 2000		
Visqueen Self Adhesive	Resistance to delamination to	Value achieved	455 kPa
Membrane	EOTA TR-004 : 2004		

3.1.2 On the basis of data assessed, the product, including joints, when completely sealed and consolidated, will adequately resist the passage of moisture into a construction and so satisfy the requirements of the national Building Regulations.

3.1.3 The adhesion of the product to the substrate and to itself, with joints as described in this Certificate, is satisfactory.

3.2 <u>Resistance to hazardous ground gases</u>

3.2.1 Results of the resistance to hazardous ground gases are given in Table 3.

Gas	Method	Requirement	Result
Visqueen Self Adhesive	Radon transmittance and permeability	Value achieved	
Membrane	to a SP Swedish National Testing and		
	Research Institute test method		
	Transmittance		3.8 x 10 ⁻⁹ m·s ⁻¹
	Permeability		5.7 x 10 ⁻¹² m ² ·s ⁻¹

3.2.1 On the basis of data assessed, the product will restrict the ingress of radon into buildings from naturally occurring sources.

3.3 Resistance to mechanical damage

3.3.1 Results of resistance to mechanical damage tests are given in Table 3.

Product assessed	Assessment method	Requirement	Result
Visqueen Self Adhesive	Determination of flexibility at low	Test temperature	Pass
Membrane	temperature to BS EN 1109 : 2013	20°C	
Visqueen Self Adhesive	Determination of resistance to impact to	Value achieved	
Membrane	EN 12691 : 2001		
	aluminium substrate		500 mm
	expanded polystyrene (EPS) substrate		1000 mm
Visqueen Self Adhesive	Determination of static loading to	Value achieved	
Membrane	EN 12730 : 2001		
	EPS substrate (Method A)		10 kg
	concrete substrate		15 kg
Visqueen Self Adhesive	Resistance to chisel impact to	Level of damage	
Membrane	BBA Internal Test Specification T1/13 : 1997		
	0°C		Surface mark
	23°C		Surface mark
Visqueen TreadGUARD 1500	0°C		Slight indentation
	23°C		Slight indentation
Visqueen Self Adhesive	Resistance to tearing (nail shank) to	Value achieved	
Membrane	EN 12310-1 : 2000		
	Longitudinal direction		127 N
	Transverse direction		64 N
Visqueen Self Adhesive	Determination of tensile strength to	Value achieved	
Membrane	BS EN 12311-1 : 2000		
	Longitudinal direction		260 N·(50 mm)⁻¹
	Transverse direction		275 N·(50 mm)⁻¹
Visqueen Self Adhesive	Elongation at maximum load to	Value achieved	
Membrane	BS EN 12311-1 : 2000		
	Longitudinal direction		259%
	Transverse direction		259%

Table 3 Resistance to mechanical damage

3.3.2 On the basis of data assessed, the product can accept, without damage, the limited foot traffic and light concentrated loads associated with installation and maintenance. Reasonable care is required however, to avoid puncture by sharp objects or concentrated loads.

3.3.3 The product can accommodate the minor structural movements likely to occur in service and remain watertight.

3.3.4 On the basis of data assessed, the product remains flexible at the minimum recommended installation temperature.

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 this product were assessed.

8.2 The specific test data were assessed, as given in Table 4.

Table 4 Durability			
Product assessed	Assessment method	Requirement	Result
Visqueen Self Adhesive	Resistance to delamination to	Value achieved	376 kPa
Membrane	EOTA TR-004 : 2004		
	Immersed in water for 28 days at 23°C		
Visqueen Self Adhesive	Determination of dimensional stability	Value achieved	
Membrane	to EN 1107 : 2000 Method A		
	Longitudinal direction		-0.41
	Transverse direction		+0.30
Visqueen Self Adhesive	Determination of flexibility at low	Test temperature	
Membrane	temperature to BS EN 1109 : 2013	20°C	
	Heat aged for 84 days at 70°C		Pass
Visqueen Self Adhesive	Determination of shear resistance of	Value achieved	174 N·(50 mm)⁻¹
Membrane	joints to BS EN 12317-1 : 2000		
	Immersed in water for 28 days at 23°C		
Visqueen Self Adhesive	Resistance to fatigue to	No leakage	Pass
Membrane	EOTA TR-008 : 2004		
	at-10°C for 50 cycles		
	Heat aged for 84 days at 70°C		
Visqueen Self Adhesive	Softening temperature to	Value achieved	90°C
Membrane	EN 1110 : 2000		
Visqueen Self Adhesive	Tensile strength to	Value achieved	
Membrane	BS EN 12311-1 : 2000		
	Heat aged for 84 days at 70°C		
	Longitudinal direction		485 N·(50 mm)⁻¹
	Transverse direction		305 N·(50 mm)⁻¹
Visqueen Self Adhesive	Elongation at maximum load to	Value achieved	
Membrane	BS EN 12311-1 : 2000		
	Heat aged for 84 days at 70°C		
	Longitudinal direction		256%
	Transverse direction		280%

8.3 Service life

Under normal service conditions, the product will have a life at least equivalent to the structure in which it is incorporated 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 <u>Design</u>

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 The product is intended for use as a fully bonded, Type A waterproofing protection as defined in BS 8102 : 2022, for waterproofing of new and existing structures and as a damp-proofing membrane for solid floors in accordance with the relevant clauses of CP 102 : 1973, Section 3.

9.1.3 The product can be used internally and externally, or as a damp-proof and waterproof membrane for solid floors and tanking below ground to provide an effective barrier to the transmission of liquid water where Grades 1 to 3 waterproofing protection is required, as defined in BS 8102 : 2022, Table 2.

9.1.4 The product is resistant to those chemicals likely to be present in normal service conditions. However, care must be taken to prevent contact with oils and solvents.

9.1.5 The product can be externally applied to provide an effective barrier to the transmission of liquid water where Grades 1 to 3 waterproofing protection is required, as defined in Table 2 of BS 8102 : 2022.

9.1.6 Where Grade 3 waterproofing protection is required, the environment must also be controlled by the use of ventilation, dehumidification or air conditioning (as appropriate) to ensure that dampness does not occur. See also the Additional Information part of this Certificate relating to NHBC Standards 2025.

9.1.7 The design of the radon protection systems must be carried out by a suitably experience and competent individuals with sufficient knowledge of ground gas risk and the relevant construction methods and materials.

9.1.8 The continuity of the gas protection must extend over the footprint of the building, and the product must be sealed to a gas-resistant damp-proof course (DPC) where applicable.

9.1.9 Where the construction is subject to NHBC requirements, please refer to NHBC NF94 Hazardous Ground gas- an essential guide for housebuilders.

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, the Certificate holder's instructions and the relevant requirements of BS 8000-0 : 2014, BS 8000-4 : 1989, BS 8102 : 2022 and CP 102 : 1973, section 3.

9.2.3 Installation of the product must be carried out in accordance with this Certificate and the Certificate holder's instructions following the relevant guidance given in BRE Report BR 211 : 2023, BS 8485 : 2015 and NHBC NF94.

9.2.4 Concrete or screeded surfaces must have a smooth finish, free from loosely adhering material and sharp protrusions. The substrate must be dry and dust-free.

9.2.5 Vertical surfaces of brickwork, blockwork and, if necessary, masonry, must be rendered to provide an even surface. Brickwork or blockwork not rendered must be flush pointed to give a smooth surface without sudden changes in level.

9.2.6 The product can be installed in all normal site conditions. The air temperature must be above 5°C and below 35°C to prevent the risk of surface condensation.

9.2.7 Surfaces must be primed with Visqueen HP Tanking Primer, typically at a coverage rate of between 6 and 8 m² per litre and allowed to dry before the application of the product.

9.2.8 The release film is removed prior to applying the product to the prepared substrate. In all cases, as the sheet is laid the product must be pressed firmly from the middle to prevent trapping air.

9.2.9 Overlaps must be a minimum of 150 mm. The surface to be overlapped must be dust-free and the product pressed down to ensure a watertight bond.

9.2.10 The product must be covered by a screed or other protective layer as soon as possible after installation. If blockwork protection is used, care must be taken to avoid damage to the product during construction.

9.2.11 The product must always be fully protected immediately after it is installed, in accordance with the Certificate holder's instructions.

9.2.12 At low temperatures, temporary batten support at the top of the product is recommended prior to protection and backfilling.

9.2.13 For solid concrete floors, it is essential that the product in the floor is continuous with the damp-proof course (DPC) in the surrounding walls. A sand/cement screed or suitable protection layer must be laid immediately after the installation to prevent damage. The Certificate holder can advise on suitable materials for this purpose, but such advice and products are outside the scope of this Certificate.

9.2.14 For external tanking, when the foundation block extends beyond the concrete structure, the product must be applied to the horizontal surface, extended up the outer face of the wall and cut into it.

9.2.15 A protection wall of brickwork or blockwork or other suitable layer must be used against the product, to protect it against puncture during backfilling, or subsequently by the backfill. The Certificate holder can advise on suitable materials for this purpose but such advice and products are outside the scope of this Certificate.

9.2.16 Detailed consideration must be given to all service penetrations in tanking installations. The Certificate holder can advise on suitable materials for this purpose but such advice and products are outside the scope of this Certificate.

9.3 Workmanship

Practicability of installation was assessed, on the basis of the Certificate holder's instructions and site visits to witness an installation in progress. To achieve the performance described in this Certificate, the product is designed to be installed by a contractor experienced with this type of product.

9.4 Maintenance and repair

9.4.1 As the product is confined and has suitable durability, maintenance is not required.

9.4.2 Minor damage to the product can be repaired by patching prior to the application of protection and backfilling. Badly damaged areas must be replaced prior to the application of protection and backfilling.

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 boxed rolls on a pallet. Each roll is wrapped in a pre-printed film bearing the company details, product name and the BBA logo incorporating the number of this Certificate.

11.2 Each roll has a nominal weight of 32 kg.

11.3 Visqueen HP Tanking Primeris delivered to site in 5-litre cans.

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

11.4.1 Rolls must be stored in an upright position at a temperature between 5 and 40°C in dry warehouse conditions.

†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.

<u>Construction (Design and Management) Regulations 2015</u> 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.

CLP Regulations

The Certificate holder has taken the responsibility of classifying and labelling the product and/or components 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 product in accordance with harmonised European Standard EN 13969 : 2004.

Management Systems Certification for production

The management system of the manufacturer has been assessed and registered as meeting the requirements of EN ISO 9001 : 2015 by TÜV Hessen (Certificate 731001314).

Bibliography

BBA Internal Test Specification T1/13, Issue 1: 1997 Resistance to chisel impact

BRE Report BR 211 : 2023

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 8102 : 2022 Code of practice for protection of below ground structures against water from the ground

BS 8485 : 2015 + A1 : 2019 Code of practice for the design of protective measures for methane and carbon dioxide ground gases for new buildings

BS EN 1109 : 2013 Flexible sheets for waterproofing — Bitumen sheets for roof waterproofing — Determination of flexibility at low temperature

BS EN 12311-1 : 2000 Flexible sheets for waterproofing — Determination of tensile properties — Bitumen sheets for roof waterproofing

BS EN 12317-1 : 2000 Flexible sheets for waterproofing — Bitumen sheets for roof waterproofing — Determination of shear resistance of joints

EN 1107 : 2000 Flexible sheets for waterproofing — Determination of dimensional stability — Plastic and rubber sheets for waterproofing

EN 1110 : 2000 Flexible sheets for waterproofing — Bitumen sheets for roof waterproofing — Determination of flow resistance at elevated temperature

EN 1928 : 2000 Flexible sheets for waterproofing — Bitumen, plastic and rubber sheets for roof waterproofing

EN 1931 : 2000 Flexible sheets for waterproofing — Bitumen, plastic and rubber sheets for roof weatherproofing — Determination of water vapour transmission properties

EN 12310-1 : 2000 Flexible sheets for waterproofing — Determination of resistance to testing (nail shank)

EN 12311-1 : 2000 Flexible sheets for waterproofing — Determination of tensile properties — Bitumen sheets for roof waterproofing

EN 12316-1 : 2000 Flexible sheets for waterproofing — Determination of peel resistance of joints — Bitumen sheets for roof waterproofing

EN 12317-1 : 2000 Flexible sheets for waterproofing — Bitumen sheets for roof waterproofing — Determination of shear resistance of joints

EN 12691 : 2001 Flexible sheets for waterproofing — Bitumen, plastic and rubber sheets for roof waterproofing — Determination of resistance to impact

EN 12730 : 2001 Flexible sheets for waterproofing — Bitumen, plastic and rubber sheets for roof waterproofing — Determination of resistance to static loading

EN 13969 : 2004 Flexible sheets for waterproofing — Bitumen damp proof sheets including bitumen basement tanking sheets — Definitions and characteristics

EN ISO 9001 : 2015 Quality Management Systems — Requirements

CP 102 : 1973 Code of practice for protection of buildings against water from the ground

EOTA TR-004 : 2004 Determination of the resistance to delamination EOTA TR-008 : 2004 Determination of the resistance to fatigue movement

NHBC NF94 Hazardous Ground gas- an essential guide for housebuilders.

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
- 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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