

**John Newton & Co Ltd**  
**t/a Newton Waterproofing Systems**

Newton House  
17-19 Sovereign Way  
Tonbridge  
Kent TN9 1RH

Tel: 01732 360095

e-mail: tech@newtonwaterproofing.co.uk

website: www.newtonwaterproofing.co.uk



**Agrément Certificate**

**94/3010**

Product Sheet 7 Issue 6

**NEWTON WATERPROOFING SYSTEMS**

**NEWTON 803 NEWTONITE**

This Agrément Certificate Product Sheet<sup>(1)</sup> relates to Newton 803 Newtonite, a moulded high density polyethylene (HDPE) membrane incorporating a polypropylene mesh as a key for plaster, render or dry lining applied on plaster dabs. It is for use as waterproofing and damp-proofing on walls, over a contaminated or damp background.

(1) Hereinafter referred to as 'Certificate'.

**The assessment includes**

**Product factors:**

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

**Process factors:**

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

**Ongoing contractual Scheme elements†:**

- regular assessment of production
- formal 3-yearly review



**KEY FACTORS ASSESSED**

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

The BBA has awarded this Certificate to the company named above for the system described herein. This system 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 Sixth issue: 17 December 2024

Originally certified on 16 December 2010

Hardy Giesler  
Chief Executive Officer

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

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

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

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

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

**British Board of Agrément**

1<sup>st</sup> Floor, Building 3, Hatters Lane  
Croxley Park, Watford  
Herts WD18 8YG

©2024

tel: 01923 665300  
clientservices@bbacerts.co.uk  
www.bbacerts.co.uk

## 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 Newton 803 Newtonite, 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)

<b>Requirement:</b>	<b>B3(4)</b>	<b>Internal fire spread - structure</b>
Comment:		The system can contribute to satisfying this Requirement. See section 2 of this Certificate.
<b>Requirement:</b>	<b>B4(1)</b>	<b>External fire spread</b>
Comment:		The system is restricted by this Requirement. See section 2 of this Certificate.
<b>Requirement:</b>	<b>C2(a)(b)</b>	<b>Resistance to moisture</b>
Comment:		The system can contribute to satisfying this Requirement. See section 3 of this Certificate.
<b>Regulation:</b>	<b>7(1)</b>	<b>Materials and workmanship</b>
Comment:		The system is acceptable. See sections 8 and 9 of this Certificate.



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

<b>Regulation:</b>	<b>8(1)</b>	<b>Fitness and durability of materials and workmanship</b>
Comment:		The system is acceptable. See sections 8 and 9 of this Certificate.
<b>Regulation:</b>	<b>9</b>	<b>Building standards - construction</b>
Standard:	2.4	Cavities
Comment:		The system can contribute to satisfying this Standard, with reference to clause 2.4.2 <sup>(1)(2)</sup> . See section 2 of this Certificate.
Standard:	3.3	Flooding and ground water
Comment:		The system can contribute to satisfying this Standard, with reference to clause 3.3.1 <sup>(1)(2)</sup> . See section 3 of this Certificate.
Standard:	3.4	Moisture from the ground
Comment:		The system can contribute to satisfying this Standard, with reference to clauses 3.4.1 <sup>(1)(2)</sup> , 3.4.2 <sup>(1)(2)</sup> , 3.4.5 <sup>(1)(2)</sup> , 3.4.6 <sup>(1)(2)</sup> and 3.4.7 <sup>(1)(2)</sup> . See section 3 of this Certificate.
Standard:	3.6(a)	Surface water drainage
Comment:		The system can contribute to satisfying this Standard, with reference to clause 3.6.3 <sup>(1)(2)</sup> . See section 3 of this Certificate.
Standard:	3.10	Precipitation
Comment:		The system adequately resists the passage of moisture, with reference to clause 3.10.1 <sup>(1)(2)</sup> of this Standard. See section 3 of this Certificate.

<b>Standard:</b>	7.1(a)	Statement of sustainability
<b>Comment:</b>		The system 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.
<b>Regulation:</b>	<b>12</b>	<b>Building standards - conversion</b>
<b>Comment:</b>		Comments in relation to the system under Regulation 9, Standards 1 to 6, also apply to this Regulation, with reference to clause 0.12.1 <sup>(1)(2)</sup> and Schedule 6 <sup>(1)(2)</sup> .
		(1) Technical Handbook (Domestic). (2) Technical Handbook (Non-Domestic).



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

<b>Regulation:</b>	<b>23(a)(i)</b>	<b>Fitness of materials and workmanship</b>
<b>Comment:</b>	<b>(iii)(b)(i)</b>	The system is acceptable. See sections 8 and 9 of this Certificate.
<b>Regulation:</b>	<b>28(a)(b)</b>	<b>Resistance to moisture and weather</b>
<b>Comment:</b>		The system can contribute to satisfying this Regulation . See section 3 of this Certificate.
<b>Regulation:</b>	<b>35(4)</b>	<b>Internal fire spread – Structure</b>
<b>Comment:</b>		The system can contribute to satisfying this Regulation. See section 2 of this Certificate.
<b>Regulation:</b>	<b>36(a)</b>	<b>External fire spread</b>
<b>Comment:</b>		The system is restricted by this Regulation. See section 2 of this Certificate.

## Additional Information

### NHBC Standards 2024

In the opinion of the BBA, Newton 803 Newtonite, 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 5.2 *Suspended ground floors*.

In the opinion of the BBA, use of the system on existing structures, if 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 product.

## Fulfilment of Requirements

The BBA has judged Newton 803 Newtonite to be satisfactory for use as described in this Certificate. The system has been assessed for use as damp-proofing on walls, over a contaminated or damp background.

## ASSESSMENT

### Product description and intended use

The Certificate holder provided the following description for the system under assessment. Newton 803 Newtonite membrane is a white, translucent HDPE sheet with moulded studs at 28 mm centres. It has a woven polypropylene mesh thermally bonded to the membrane on the face side to form a key for plaster and render finishes.

The system has the nominal characteristics given in Table 1.

*Table 1 Nominal characteristics*

Characteristic (unit)	Newton 803 Newtonite
Thickness (mm)	0.5
Stud height (mm)	3.0
Weight per unit area ( $\text{kg}\cdot\text{m}^{-2}$ )	0.5
Roll length (m)	10.0, 20.0
Roll width (m)	1.0 <sup>(1)</sup> , 2.0 <sup>(2)</sup>
Weight of roll (kg)	5 <sup>(1)</sup> , 20 <sup>(2)</sup>
Air gap volume ( $\text{l}\cdot\text{m}^{-2}$ )	1.56

(1) 10 m length.

(2) 20 m length.

#### Ancillary Items

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

- Newton Mesh Plugs — blue polypropylene fixing plugs with a 50 mm diameter retaining head and 50 mm long grooved shank for securing the membrane to the wall
- Newton Waterseal Tape — a black butyl tape for sealing joints in the membrane
- Newton Waterseal Rope — a black butyl beading for sealing the air gap around pipes and the edges of the membrane, and joining floor and wall membranes
- Newton 800 Mesh Tape — a butyl tape strip 150 mm wide incorporating a woven geofabric on one side to act as a plaster key
- Newton Mastic Sealer — a silicone sealant for sealing the membrane, where necessary
- Newton Basedrain Swept Corner — pre formed swept drainage corner for use in the Basedrain System
- Newton BaseDrain T Piece — T section of Floordrain which aids in connecting FloorDrain to the BaseDrain System
- Newton BaseDrain Drainage Connector — connection bracket which joins the either the BaseDrain or FloorDrain together
- Newton BaseDrain Inspection Port Base — Preformed units which allow for ease of Access into the BaseDrain system. Ducting is available to insert into the Inspection Ports to rise up to BaseDrain Access Hatch
- BaseDrain Access Hatch — Access Panel which is inserted into either Dryling or Block Work to give ease of access to the Inspection Port
- Newton Joint Liner — Pre-formed Cloaks for pocketing steels and linking to the Cavity Drain System.

The Certificate holder recommends the use of Newton MultiPlug as a wall plug for securing the membrane to the wall, but this product has not been assessed by the BBA and is outside the scope of this Certificate. Newton Multiplug is a dark blue plastic plug supplied with preformed rubber seal, for use in masonry walls and concrete. Battens, independent wall lining systems or wall ties can be secured into the head of the plug without having to make additional holes through the membrane.

## Applications

The system is satisfactory for damp-proofing above-ground walls in new construction or in existing buildings over a contaminated or damp background. The membrane can be used as where space saving is a consideration. It can support plastering, rendering or a dry lining fixed by plaster dabs (where appropriate) in the following situations:

- on existing damp walls
- in conjunction with a remedial damp-proof course (DPC) system where the walls have a high salt content and/or when it is necessary to complete the installation immediately without allowing a period for initial drying
- over walls which have a friable or painted surface, are contaminated with oil or mould, or have a high salt content.

## Product assessment – key factors

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

### 1 Mechanical resistance and stability

Data were assessed for the following characteristics.

#### 1.1 Mechanical properties

1.1.1 The system was tested for mechanical properties and the results are given in Table 2.

*Table 2 Mechanical properties*

Product assessed	Assessment method	Requirement	Result
A representative related product	Soft body impact to MOAT 43 : 1987 Plaster-board, Render	No significant damage	Pass
A representative related product	Resistance to nail tear to BS EN 12310-1 : 2000 Longitudinal direction Transverse direction	Value achieved	558N 492N

1.1.2 On the basis of data assessed, the system will not be damaged by normal foot traffic during installation or while laying concrete or screeding to BS 8204-1 : 2003.

1.1.3 The system can support the long-term imposed loadings defined in the National Annex to BS EN 1991-1-1 : 2002, Table NA.2, Categories A to D, without undue deformation.

1.1.4 The membrane, plastered, rendered or dry-lined, has a satisfactory resistance to impact.

### 2 Safety in case of fire

Data were assessed for the following characteristics.

#### 2.1 Reaction to fire

2.1.1 The Certificate holder has not declared a reaction to fire classification for the system in accordance with BS EN 13501-1 : 2018.

2.1.2 On the basis of data assessed, the system will be restricted in use under the documents supporting the national Building Regulations.

2.1.3 In England, the system must not be used above ground on walls of buildings that have a storey at least 18 m above ground level and which contain: one or more dwellings, an institution, a room for residential purposes, student accommodation, care homes, sheltered housing, hospitals or dormitories in boarding schools.

2.1.4 In Wales and Northern Ireland, the system must not be used above ground on walls of buildings that have a storey at least 18 m above ground level and which contain: one or more dwellings, an institution, a room for residential purposes (excluding any room in a hostel, hotel or boarding house) student accommodation, care homes, sheltered housing, hospitals or dormitories in boarding schools, and additionally in Northern Ireland, nursing homes and places of lawful detention.

2.1.5 In Scotland, the use of the systems is unrestricted with respect to building 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 built-up system, which must be established on a case by case basis.

2.1.6 Where the system forms the face of a cavity, the permissible areas of use and the spacing of cavity barriers are restricted by the documents supporting the national Building Regulations.

### 3 Hygiene, health and the environment

Data were assessed for the following characteristics.

#### 3.1 Properties in relation to water

3.1.1 The result of a watertightness test is given in Table 3.

Product assessed	Assessment method	Requirement	Result
A representative related product	Resistance to water pressure to MOAT 27 : 1983	No leakage at 40 kPa for 24 hours	Pass

3.1.2 On the basis of data assessed, the systems are water resistant and has a high resistance to water vapour transmission. However, as installed, it is not resistant to hydrostatic pressure and, consequently, the measures described in the *Installation* part of this Certificate must be followed to ensure that the system acts as a drainage layer with no excessive build-up of water behind it.

3.1.3 The system provides an effective barrier to the transmission of salts or other contaminants from the substrate.

#### 3.2 Condensation

3.2.1 In common with most waterproofing membranes, the system has a very high resistance to vapour diffusion, and when placed on the cold side of a construction may increase the risk of interstitial condensation. A calculation must be carried out to BS 5250 : 2021 and designers must consider appropriate techniques for managing the safe egress of moisture vapour with care (such as control of the internal room environment or use of a vapour control layer on the warm side of the insulation).

### 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

The system comprises HDPE and polypropylene, which can be recycled.

## 8 Durability

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

8.2 Specific test data were assessed as given in Table 4.

*Table 4 Result of durability test*

Property tested	Assessment method	Requirement	Result
A representative related product	Long term compression to a BBA test method	Value achieved	
	Deflection after 1 day		0.41
	7 days		0.48
	28 days		0.50

### 8.3 Service life

Under normal service conditions, the systems will have a life of at least as long as the building in which they are incorporated, provided that they are designed and installed in accordance with this Certificate and the Certificate holder's instructions.

## PROCESS ASSESSMENT

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

## 9 Design, installation, workmanship and maintenance

### 9.1 Design

9.1.1 The design process was assessed by the BBA, against the requirements of BS 8000-4 : 1989, CP 102 : 1973 Section 3, this Certificate and the Certificate holder's instructions and the following requirements apply in order to satisfy the performance assessed in this Certificate.

9.1.2 Where conditions are damp, a full survey by a specialist waterproofing surveyor must be carried out, to diagnose the cause and to establish if treatment is required.

9.1.3 If rising damp is found, a remedial treatment must be conducted in accordance with the relevant BBA Certificate, BS 6576 : 2005 and the Property Care Association *Code of Practice for Installation of Remedial Damp-proof Courses in Masonry Walls*.

9.1.4 Appropriate remedial measures must be taken to rectify major causes of damp conditions or water ingress, and to repair structural defects.

9.1.5 As with any room, there is a need to control the generation and dispersal of moisture in the internal environment and to select appropriate and robust designs to minimise the risk of both surface and interstitial condensation, especially where insulation is used over the membrane.

### 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 . A summary of instructions and guidance are provided in Annex A of this Certificate.

## **General**

9.2.3 Any unsound plaster, render or screed must be removed to expose the substrate which must then be cleaned with a stiff brush to remove loose material, laitance, salt residue, mould or adhesive.

9.2.4 If mould is present, the substrate must be treated with an HSE-approved fungicidal wash. The Certificate holder can advise on suitable materials and procedures to be used but such advice and materials are outside the scope of this Certificate.

9.2.5 The membrane must always be used with the flanged edge positioned in front of, and overlapping, the previously installed membrane width by the width of the 70 mm flange. Joints with the flanged edge must be sealed using Newton Waterseal Tape, while stud-to-stud joints (where the studs both overlap and fully interlock) are sealed by overlapping the membrane by a minimum of three studs and positioning the Newton Waterseal Tape to the point of contact between both membranes, between the last row of studs.

9.2.6 Installation of the membrane is commenced at the top of the construction. The membrane may require initial fixing along the upper edge of a wall, prior to final fixing. Joints may be made horizontally or vertically. Joints are created by butt jointing the two edges together and then oversealing the joints with Newton Mesh Tape.

9.2.7 Spacing between fixings should normally be a maximum of 250 mm. This is achieved by fixing in a square at 350 centres and then adding a plug in the centre of the square. On very flat walls, the horizontal and vertical centres can be moved out to 400 mm so that when the centre plug is added, the maximum spacing is 300 mm.

9.2.8 The installation is conducted over windows, and the membrane is cut away to expose them, with proprietary liquid or physical DPM used to the damp-proof membrane reveals. The joints between the wall membrane and the reveals are sealed with Waterseal Rope and Overtape.

9.2.9 In most cases, for doors and some obstructions, the technique covered in section 9.2.8 apply. Where there is risk of water ingress or dampness to the head of the door other techniques will need to be employed and the Certificate holder should be contacted.

9.2.10 Newton 800 Profile Strip must be installed at the bottom of the installation to act as a stop to the plaster or render coat and to prevent bridging of the floor to the plaster in internal situations.

9.2.11 Wall-mounted fittings (apart from lightweight items such as framed pictures) must be fixed where possible into battens; the position and number of support fixings into the loadbearing structure are predetermined. Only in exceptional circumstances can fittings be fixed through the membrane and lining board to the loadbearing structure behind, using proprietary fixings. Holes made in the membrane must be repaired with either Newton Waterseal Rope or Newton Overtape.

## **Finishing works**

9.2.12 All joints and fixings must be sealed with Newton sealing products, and drainage channels and gullies, or sumps and pumps, should be installed as necessary to disperse excess or standing water. The Certificate holder can advise on suitable materials for this purpose but such advice and materials are outside the scope of this Certificate.

## **Plastering**

9.2.13 The membrane must be plastered with a plaster recommended by the Certificate holder in accordance with BS 8481 : 2006, BS EN 13914-2 : 2016 and/or the appropriate BBA Certificate.

9.2.14 The plaster must be applied in three coats to a minimum total depth of 15 mm. Each coat must be scratched and left to dry before application of the next, to minimise the chance of cracking or crazing of the finish coat.

## **Rendering**

9.2.15 The membrane must be rendered with a 6:1:1 mixture of sharp sand/cement/lime in accordance with BS 8481 : 2006.



9.2.16 The render must be applied in two coats, allowing 7 to 10 days between coats, to a minimum total depth of 15 mm.

### 9.3 Workmanship

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

### 9.4 Maintenance and repair

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

## 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.

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 rolls packaged in woven plastic sacks, bearing the Certificate holder and system names, and the BBA logo incorporating the number of this Certificate.

11.2 The packaging details of the ancillary items are shown in Table 5.

*Table 5 Packaging details*

Item	Dimensions/volume	Packaging/quantity
Newton Mesh Plug	50 mm diameter head 50 mm long	160 or 250 per bag
Newton Multiplug	25 mm diameter head 57 mm long	Bags of 100
Newton Waterseal Tape	22.5 m long x 30 mm wide x 2 mm thick	12 rolls per box
Newton Waterseal Rope	4.75 m long x 10 mm diameter	12 rolls per box
Newton 800 Mesh Tape	150 mm x 10 m	single units
Newton Mastic Sealer	0.4 litre cartridge	25 cartridges per carton

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

11.3.1 Rolls must be stored on end, under cover and protected from sharp objects, sunlight and high temperatures.

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

### Construction (Design and Management) Regulations 2015

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

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

### CE marking

The Certificate holder has taken the responsibility of CE marking the system, in accordance with harmonised European Standard EN 13967 : 2012.

### Additional information on installation

A.1 Power cables, points and light switches should always be remounted in front of the membrane.

A.2 The translucence of the membrane allows the contractor to view through to the substrate and choose the optimum site for each fixing.

A.3 Uneven wall substrates should be dubbed out with a cement-sand (1:4) render. They should be allowed to dry thoroughly before applying the membrane.

A.4 After the membrane has been installed and the walls dry-lined, permanent decorations, such as vinyl papers or oil paints, may be applied. Temporary permeable decorations (necessary with traditional cement-based waterproofing) are not necessary for use with the product.

#### Dry lining of walls

A.5 A gypsum-based drywall adhesive to BS EN 14496 : 2017 is mixed and applied in vertical strips over the fixing centres and in bands along the top and bottom of the membrane. The adhesive dabs are applied to a minimum thickness of 8 mm and should cover a minimum of 50% of the membrane and support all board edges. Mechanical fixing is required to laminated boards. The board manufacturer should be consulted.

A.6 Gypsum plasterboards to BS EN 520 : 2004, or similar dry lining boards which are the subject of a current BBA Certificate, are pressed onto the adhesive dabs and jointed in the usual manner. Temporary spacers approximately 25 mm high are positioned under the dry lining to support it during the cure period.

### Additional information

A.7 The certificate holder operates a nationwide approved installer network who can act as the principle waterproofing designer and offer insurance backed warranties on the installation of the system

## Bibliography

- BS 5250 : 2021 *Management of moisture in buildings — Code of practice*
- BS 6576 : 2005 + A1 : 2012 *Code of practice for diagnosis of rising damp in walls of buildings and installation of chemical damp-proof courses*
- BS 8000-4 : 1989 *Workmanship on building sites — Code of practice for waterproofing*
- BS 8204-1 : 2003 + A1 : 2009 *Screeds, bases and in-situ floorings — Concrete bases and cementitious levelling screeds to receive floorings — Code of practice*
- BS 8481 : 2006 *Design, preparation and application of internal gypsum, cement, cement and lime plastering systems — Specification*
- BS EN 520 : 2004 + A1: 2009 *Gypsum plasterboards — Definitions, requirements, and test methods*
- BS EN 1991-1-1 : 2002 *Eurocode 1 : Actions on structures — General actions — Densities, self-weight, imposed loads for buildings*  
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*
- BS EN 12310-1 : 2000 *Flexible sheets for waterproofing — Determination of resistance to tearing (nail shank) — Bitumen sheets for roof waterproofing*
- BS EN 13501-1 : 2018 *Fire classification of construction products and building elements*
- BS EN 13914-2 : 2016 *Design, preparation and application of external rendering and internal plastering — Internal plastering*
- BS EN 14496 : 2017 *Gypsum based adhesives for thermal/acoustic insulation composite panels and gypsum boards — Definitions, requirements and test methods*
- CP 102 : 1973 *Code of practice for protection of buildings against water from the ground*
- EN 13967 : 2012 + A1: 2017 *Flexible sheets for waterproofing — Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet — Definitions and characteristics*
- MOAT 27 : 1983 *General Directive for the Assessment of Roof Waterproofing Systems*
- MOAT 43 : 1987 *UEAtc Directive for Impact Testing Opaque Vertical Building Components*

## 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.

**British Board of Agrément**

1<sup>st</sup> Floor, Building 3, Hatters Lane  
Croxley Park, Watford  
Herts WD18 8YG

©2024

tel: 01923 665300  
clientservices@bbacerts.co.uk  
[www.bbacerts.co.uk](http://www.bbacerts.co.uk)