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Agrément Certificate
23/6999
Product Sheet 2 Issue 1

CPG UK FR FACADE AND SEALING MEMBRANES

ILLBRUCK ME010 FR WINDOW & DOOR SEALING MEMBRANE AND ILLBRUCK SP025 FR MEMBRANE ADHESIVE SYSTEM

This Agrément Certificate Product Sheet(1) relates to the illbruck ME010 FR Window & Door Sealing Membrane and illbruck SP025 FR Membrane Adhesive System, for sealing around the perimeter of windows and doors in external walls of timber-frame, steel-frame, SIP Panel, curtain walling and masonry constructions with a cavity and a masonry outer leaf, weatherboarding or rain screen cladding.

(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 issue: 4 October 2023

Hardy Giesler
Chief Executive Officer

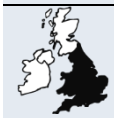
Certificate amended on 22 March 2024 to update Table 1 and Table 2

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 illbruck ME010 FR Window & Door Sealing Membrane and illbruck SP025 FR Membrane Adhesive System, 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:	**B3(4)**	**External fire spread**
Comment:		The system can contribute to satisfying this Requirement. See section 2 of this Certificate.
Requirement:	**B4(1)**	**External fire spread**
Comment:		The system may be restricted by this Requirement. See section 2 of this Certificate.
Requirement:	**C2(b)**	**Resistance to moisture**
Comment:		The system will contribute to satisfying this Requirement. See section 3 of this Certificate.
Requirement:	**L1(a)(i)**	**Conservation of fuel and power**
Comment:		The system can contribute to minimising heat loss at lintels, jambs and sills. See section 6 of this Certificate.
Regulation:	**7(1)**	**Materials and workmanship**
Comment:		The system is acceptable. See sections 8 and 9 of this Certificate.
Regulation:	**7(2)**	**Materials and workmanship**
Comment:		The system may be restricted by this Regulation. See section 2 of this Certificate.
Regulation:	**25B**	**Nearly zero-energy requirements for new buildings**
Regulation:	**26**	**CO_2 emission rates for new buildings**
Regulation:	**26A**	**Fabric energy efficiency rates for new dwellings (applicable to England only)**
Regulation:	**26A**	**Primary energy consumption rates for new buildings (applicable to Wales only)**
Regulation:	**26B**	**Fabric performance values for new dwellings (applicable to Wales only)**
Regulation:	**26C**	**Target primary energy rates for new buildings (applicable to England only)**
Regulation:	**26C**	**Minimum energy efficiency rating (applicable to Wales only)**
Comment:		The system can contribute to satisfying these Regulations. See section 6 of this Certificate.

The Building (Scotland) Regulations 2004 (as amended)

Regulation:	**8(1)**	**Fitness and durability of materials and workmanship**
Comment:		The use of the system can contribute to satisfying the requirements of this Regulation. See sections 8 and 9 of this Certificate.
Regulation:	**8(3)**	**Fitness and durability of materials and workmanship**
Comment		The system may be restricted by this Regulation. See section 2 of this Certificate.

Regulation:	**9**	**Building standards – construction**
Standard:	2.4	Cavities
Comment:		The system can contribute to satisfying this Standard, with respect to clause 2.4.2[(1)(2)]. See section 2 of this Certificate.
Standard:	2.6	Spread to neighbouring buildings
Comment:		The system may be restricted under clauses 2.6.5[(1)] and 2.6.6[(2)] of this Standard, in some circumstances. See section 2 of this Certificate.
Standard:	3.10	Precipitation
Comment:		The system will resist the effects of driving rain and enable an installation to satisfy the requirements of this Standard, with reference to clause 3.10.1[(1)(2)]. See section 3 of this Certificate.
Standard:	6.1(b)(c)(d)	Energy demand and carbon dioxide emissions
Standard:	6.2	Building insulation envelope
Comment:		The system can contribute to minimising heat loss at lintels, jambs and sills, with reference to clauses 6.1.2[(1)], 6.1.4[(2)], 6.2.4[(1)] and 6.2.5[(2)] of these Standards. See section 6 of this Certificate.
Standard:	7.1(a)(b)	Statement of sustainability
Comment:		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. In addition, the system can contribute to a construction meeting a higher level of sustainability as defined in this Standard, with reference to clauses 7.1.4[(1)], 7.1.6[(1)(2)], 7.1.7[(1)] and 7.1.9[(2)]. See section 6 of this Certificate.
Regulation:	**12**	**Building standards – conversions**
Comment:		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[(1)(2)] and Schedule 6[(1)(2)].

(1) Technical Handbook (Domestic).
(2) Technical Handbook (Non-Domestic).

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

Regulation:	**23(a)(i)**	**Fitness of materials and workmanship**
Comment:	**(iii)(b)(i)**	The system is acceptable. See sections 8 and 9 of this Certificate.
Regulation:	**23(2)**	**Fitness of materials and workmanship**
Comment:		The system may be restricted by this Regulation. See section 2 of this Certificate.
Regulation:	**28(b)**	**Resistance to moisture and weather**
Comment:		The system has adequate resistance to the ingress of rain and wind-driven spray and so can contribute towards the wall satisfying this Regulation. See section 3 of this Certificate.
Regulation:	**35(4)**	**Internal fire spread – structure**
Comment:		The system can contribute to satisfying this Regulation. See section 2 of this Certificate.
Regulation:	**36(a)**	**External fire spread**
Comment:		The system may be restricted by this Regulation. See section 2 of this Certificate.

Regulation:	**39(a)(i)**	**Conservation measures**
Regulation:	**40(2)**	**Target carbon dioxide emission rate**
Regulation:	**43(1)(2)**	**Renovation of thermal elements**
Regulation:	**43B**	**Nearly zero-energy requirements for new buildings**
Comment:		The system can contribute to minimising heat loss at lintels, jambs and sills. See section 6 of this Certificate.

Additional Information

NHBC Standards 2023

In the opinion of the BBA, the illbruck ME010 FR Window & Door Sealing Membrane and illbruck SP025 FR Membrane Adhesive System, if installed, used and maintained in accordance with this Certificate, can satisfy or contribute to satisfying the relevant requirements in relation to *NHBC Standards*, Chapters 6.1 *External masonry walls,* 6.2 *External timber framed walls,* 6.9 *Curtain walling and cladding* and 6.10 *Light steel framed walls and floors*.

Fulfilment of Requirements

The BBA has judged the illbruck ME010 FR Window & Door Sealing Membrane and illbruck SP025 FR Membrane Adhesive System to be satisfactory for use as described in this Certificate. The system has been assessed for use for sealing around the perimeter of windows and doors in walls of timber-frame, steel-frame, SIP Panel and masonry constructions behind lightweight cladding panels and masonry facades with a cavity and a masonry outer leaf, weatherboarding or tile/slate cladding.

ASSESSMENT

Product description and intended use

The Certificate holder provided the following description for the system under assessment. The illbruck ME010 FR Window & Door Sealing Membrane is polyester based. The illbruck SP025 FR Membrane Adhesive is a single component adhesive based on hybrid polymers.

The illbruck ME010 FR Window & Door Sealing Membrane has the nominal characteristics given in Table 1.

Table 1 Nominal characteristics

Characteristic (unit)	illbruck ME010 FR Window & Door Sealing Membrane
Thickness (mm)	0.40
Mass per unit area ($g \cdot m^{-2}$)	180
Roll length (m)(1)	50
Roll width (mm)(1)	60 to 400
Colour	
upper face	Black textured
lower face	Black

(1) Other sizes are available to order.

Definitions

In the absence of other guidance, suitable timber-frame constructions are defined as those designed and built in accordance with *NHBC Standards* 2023, Chapter 6.2.

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

Not applicable.

2 Safety in case of fire

Data were assessed for the following characteristics.

2.1 Reaction to fire

2.1.1 When classified to EN 13501-1 : 2007, the system achieved a reaction to fire classification of Class B-s1, d0[(1)(2)].

(1) Classification report 201173, issued by MPA Hannover. A copy of the report is available from the Certificate holder on request.
(2) Classification is valid for a substrate classified as A1 or A2-s1,d0 in accordance with EN 13501-1 : 2018, having a density ≥ 615 kg·m^3, bonded with illbruck SP025 FR Membrane Adhesive directly onto a substrate with vertical joints.

2.1.2 The performance defined section 2.1.1 may not be achieved over other substrates and the classification and permissible areas of use of other material combinations must be established in accordance with the requirements of the documents supporting the national Building Regulations.

2.1.3 When classified to EN 13501-1 : 2007, illbruck SP025 FR Membrane Adhesive achieved a reaction to fire classification of Class B-s1, d0[(1)(2)].

(1) Classification report 20-004743-PR04, issued by IFT Rosenheim. A copy of the report is available from the Certificate holder on request.
(2) Classification is valid for use as a sealant material for facades and glazing in combination with non-combustible building material classified A1, or A2-s1, d0 according to EN 13501-1 : 2018.

2.1.4 Designers must refer to the relevant national Building Regulations and guidance for alternative approaches and detailed conditions of use, particularly in respect of requirements for cavity closers and barriers, fire stopping of service penetrations and combustibility limitations for other materials and components used in the overall wall construction.

3 Hygiene, health and the environment

Data were assessed for the following characteristics.

3.1 Weathertightness

3.1.1 Results of weathertightness tests are given in Table 2.

Table 2 Weathertightness

Product assessed	Assessment method	Requirement	Result
illbruck ME010 FR Window & Door Sealing Membrane	Water resistance to BS EN 1928 : 2000 24 hours at 2 kPa	No Leakage	Pass
illbruck ME010 FR Window & Door Sealing Membrane	Water resistance to BS EN 1928 : 2000 2 hours at 2 kPa	W1[(1)]	Pass
illbruck ME010 FR Window & Door Sealing Membrane and illbruck SP025 FR Membrane Adhesive System	Water penetration to BS EN 1027 : 2016 classified to BS EN 14351-1 : 2006 and BS EN 12208 : 2000	Value achieved	Class AE1200

(1) In accordance with requirement W1 within BS EN 13859-2 : 2014

3.1.2 On the basis of data assessed, the system is classified W1 in accordance with BS EN 13859-2 : 2014 and will resist liquid water penetration and wind-blown snow penetration.

3.1.3 The system satisfies the NHBC requirement given in *NHBC Standards* 2023, Chapter 6.2, for use in very severe conditions.

3.1.4 The system resists penetration of liquid water and consequently can be used as temporary weather protection during construction, prior to the completion of external brickwork or claddings.

3.2 Condensation

3.2.1 The result of a water vapour resistance test is given in Table 3.

Table 3 Water vapour resistance

Product assessed	Assessment method	Requirement	Result
illbruck ME010 FR Window & Door Sealing Membrane	Water vapour transmission properties to ISO 12572 : 2003	Declared value 166 $g \cdot m^{-2} \cdot (24\ hours)^{-1}$	Pass

3.2.2 A condensation risk analysis was carried out and satisfactory conclusions were drawn.

3.3 Resistance to mechanical damage

3.3.1 Results of resistance to mechanical damage tests are given in Table 4.

Table 4 Results of mechanical damage tests

Product assessed	Assessment method	Requirement	Result
illbruck ME010 FR Window & Door Sealing Membrane	Nail tear to EN 12310-2 : 2000 Longitudinal direction/Transverse direction	≥50 N	Pass
illbruck ME010 FR Window & Door Sealing Membrane	Low temperature flexibility to MOAT 64 : 2001	Tested values	-20°C

3.3.2 On the basis of data assessed, the system has adequate strength to resist the loads associated with construction and installation.

3.3.3 On the basis of data assessed, the system can be installed at the temperatures likely to be encountered in the UK.

4 Safety and accessibility in use

Not applicable.

5 Protection against noise

Not applicable.

6 Energy economy and heat retention

Data were assessed for the following characteristics.

6.1 Conservation of fuel and power

6.1.1 Results of conservation of fuel and power tests are given in Table 5.

Table 5 Results of conservation of fuel and power tests

Product assessed	Assessment method	Requirement	Result
illbruck ME010 FR Window & Door Sealing Membrane and illbruck SP025 FR Membrane Adhesive System	Airtightness to BS EN 1026 : 2016	600 Pa	Pass
illbruck ME010 FR Window & Door Sealing Membrane and illbruck SP025 FR Membrane Adhesive System	Air permeability to BS EN 1026 : 2016	Classified to BS EN 12207 : 2016	Class 4

6.1.2 The system is an air barrier and, when installed correctly, can contribute to minimising heat loss by unplanned air infiltration.

7 Sustainable use of natural resources

The illbruck ME010 FR Window & Door Sealing Membrane comprises polyester, which can be recycled.

8 Durability

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

8.2 Specific test data were assessed as given in Table *6*.

Table 6 Results of durability tests

Product assessed	Assessment method	Requirement	Result
illbruck ME010 FR Window & Door Sealing Membrane	Dimensional stability to BS EN 1107-2 : 2001	≤2%	
	Longitudinal direction		Pass
	Transverse direction		Pass
illbruck ME010 FR Window & Door Sealing Membrane	Tensile strength to BS EN 12311-1 : 2000 - Control	Declared values	
	Longitudinal direction	400 N per 50 mm	Pass
	Transverse direction	230 N per 50 mm	Pass
illbruck ME010 FR Window & Door Sealing Membrane	Tensile strength to BS EN 12311-1 : 2000 combined UV/heat ageing in general accordance with BS EN 13859-1 : 2014(1)	Change < 30%	
	Longitudinal direction		Pass
	Transverse direction		Pass
illbruck ME010 FR Window & Door Sealing Membrane	Tensile properties to BE EN 12311-1 : 2000 5000 Hours UV to BS EN 13859-1 : 2014	Value achieved	
	Longitudinal direction		540 N per 50 mm
	Transverse direction		207 N per 50 mm
illbruck ME010 FR Window & Door Sealing Membrane	Water resistance to BS EN 1928 : 2000 combined UV/heat ageing in general accordance with BS EN 13859-1 : 2014(1)	No evidence of water penetration	Pass
illbruck ME010 FR Window & Door Sealing Membrane	Water resistance to BE EN 1928 : 2000 5000 Hours UV to BS EN 13859-1 : 2014	No evidence of water penetration	Pass
illbruck ME010 FR Window & Door Sealing Membrane and illbruck SP025 FR Membrane Adhesive System	Peel strength to MOAT 65 : 2001 combined UV/heat ageing in general accordance with BS EN 13859-1 : 2014(1)	Value achieved	19.1 N

(1) Heat ageing carried out for 200 days instead of 90 days.

8.2.1 On the basis of data assessed, the illbruck ME010 FR Window & Door Sealing Membrane can be used in rainscreen cladding with open joints of up to 50 mm and a minimum plank width/joint width ratio of 2:1.

8.3 Service life

Under normal service conditions, the system will have a life 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 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.

9.1.1.1 The system can be damaged by high winds, careless handling or vandalism and must not be left exposed for longer than is absolutely necessary. Any damaged areas must be repaired or replaced before completion in accordance with section 9.4.

9.1.1.2 The risk of condensation occurring within the wall of a building will depend upon the properties and vapour resistance of other materials used in the construction, the internal and external conditions and the effectiveness of the air and vapour control layer (AVCL).

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 The system must be installed in accordance with the Certificate holder's instructions, the provisions of this Certificate and the recommendations given in *NHBC Standards* 2023, Chapter 6.2, where appropriate.

9.2.3 Where wood preservatives and damp-proofing treatments containing solvents have been applied, sufficient time must be allowed for solvents to disperse before the system is installed.

9.2.4 Surfaces to which the system is being adhered must be sound, dry, frost-free, smooth and free from dust, silicone and grease.

9.2.5 The system is installed with the coated, smooth glossy side always facing outwards to the external environment, with the textured side bonded back to the substrate.

9.2.6 When bonding to a wall substrate and window/door/curtain walling, the minimum bonding zone achieved is 20 mm. The membrane must lap back 100 mm (min 50 mm) over the joint to be bonded onto the wall substrate.

9.2.7 illbruck SP025 FR Membrane Adhesive must be applied at an ambient temperature of between +5 and +40°C.

9.2.8 A minimum 10 mm diameter bead of the illbruck SP025 FR Membrane Adhesive must be applied.

9.2.9 Once the bead is applied, the illbruck ME010 FR Window & Door Sealing Membrane must be pressed onto the adhesive bead and consolidated using a roller to provide a 20 to 30 mm continuous bead of adhesive around the full perimeter of the membrane. After consolidation, a small excess of adhesive must be visible around the membrane's edge.

9.2.10 The system must be fixed in such a way as to shed water away from the sheathing, and below the lowest timber. Upper layers must be lapped over lower layers.

9.3 Workmanship

Practicability of installation was assessed by the BBA, on the basis of the Certificate holder's information. To achieve the performance described in this Certificate, the system must be installed 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 within the wall construction and has suitable durability, maintenance is not required.

9.4.2 Damage to the system must be repaired prior to the installation of the external walls or cladding, by laying another sheet over the damaged area and sealing in accordance with section 9.3 of this Certificate.

10 Manufacture

10.1 The production processes for the system 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 system is delivered to site in boxes, one width of membrane and 20 foils of adhesive per box bearing the system name, the Certificate holder's name, and batch numbers.

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 flat or on end, on a level, clean surface, under cover and protected from sunlight.

ANNEX A – SUPPLEMENTARY INFORMATION †

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.

UKCA marking

The Certificate holder has taken the responsibility of UKCA marking the system in accordance with Designated Standard EN 13859-2 : 2010.

CE marking

The Certificate holder has taken the responsibility of CE marking the products in accordance with harmonised European Standard EN 13859-2 : 2010.

Additional information on installation

Condensation

A.1 Convective water vapour transfer into the wall construction can be reduced by installing a vapour control layer/air barrier behind the internal lining.

Bibliography

BS EN 1027 : 2016 *Windows and doors — Water tightness — Test method*

BS EN 1026 : 2016 *Windows and doors — Air permeability — Test method*

BS EN 1107-2 : 2001 *Flexible sheets for waterproofing — Determination of dimensional stability — Plastic and rubber sheets for roof waterproofing*

BS EN 1928 : 2000 *Flexible sheets for waterproofing. Bitumen, plastic and rubber sheets for roof waterproofing. Determination of watertightness*

BS EN 14351-1 : 2006 +A2 : 2016 *Windows and doors — Product standard, performance characteristics — Windows and external pedestrian doorsets*

BS EN 12207 : 2016 *Windows and doors — Air permeability — Classification*

BS EN 12208 : 2000 *Windows and doors — Watertightness — Classification*

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

BS EN 13859-2: 2014 *Flexible sheets for waterproofing — Definitions and characteristics of underlays — Underlays for walls*

EN 12310-2 : 2000 *Flexible sheets for waterproofing — Determination of resistance to tearing (nail shank) — Plastic and rubber sheets for roof waterproofing*

EN 13501-1 : 2007 +A1 : 2009 *Fire classification of construction products and building elements — Classification using test data from reaction to fire tests*

ISO 12572 : 2003 *Hygrothermal performance of building materials and products — Determination of water vapour transmission properties — Cup method*

MOAT 65 : 2001 *UEAtc Technical Guide for the Assessment of Non-Reinforced, Reinforced and/or Backed Roof Waterproofing Systems made of PVC*

Conditions

1 This Certificate:

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

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

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

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

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

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

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

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

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