Specialist Building Products Limited
Pioneer House
Mariner
Lichfield Road Industrial Estate
Tamworth
Staffordshire, B79 7TF

Tel: 01827 317200
e-mail: marketing@swishbp.co.uk
website: www.swishbp.co.uk

Agrément Certificate
91/2622
Product Sheet 1 Issue 6

SWISH CLADDING SYSTEM

SWISH PVC-UE CLADDING SYSTEM

This Agrément Certificate Product Sheet(1) relates to the Swish PVC-UE Cladding System, comprising white PVC-UE cladding planks and rigid PVC-U trims, for use on external walls of masonry or timber frame buildings as a decorative and protective facing façade fixed either horizontally, vertically or diagonally, on new or existing domestic and non-domestic buildings, with height restrictions

(1) Hereinafter referred to as 'Certificate'.

The assessment includes

System 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: 15 December 2025

Originally certified on 27 March 1991

Hardy Giesler
Chief Executive Officer

British Board of Agrément
1st Floor, Building 3, Hatters Lane
Croxley Park, Watford
Herts WD18 8YG

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 the Swish PVC-UE Cladding 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:	**A1**	**Loading**
Comment:		The system can contribute to satisfying this Requirement. See section 1 of this Certificate.
Requirement:	**B3(4)**	**Internal fire spread (structure)**
Comment:		The system can contribute to satisfying this Requirement. See section 2 of this Certificate.
Requirement:	**B4(1)**	**External fire spread**
Comment:		Use of the system is restricted by this Requirement. See section 2 of this Certificate.
Requirement:	**C2(b)**	**Resistance to moisture**
Comment:		The system can contribute to satisfying this Requirement. See sections 3 and 9 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 is restricted by this Regulation. See section 2 of this Certificate.

The Building (Scotland) Regulations 2004 (as amended)

Regulation:	**8(1)(2)**	**Fitness and durability of materials and workmanship**
Comment:		The system is acceptable. See sections 8 and 9 of this Certificate.
Regulation:	**8(3)**	**Fitness and durability of materials and workmanship**
Comment:		The system is restricted by this Regulation. See section 2 of this Certificate.
Regulation:	**9**	**Building standards – construction**
Standard:	1.1(a)(b)	Structure
Comment:		The system can contribute to satisfying this Standard, with references to clause 1.1.1[(1)(2)]. See section 1 of this Certificate.
Standard:	2.4	Cavities
Comment:		The system is restricted by this Standard, with reference to clause 2.4.2[(1)(2)]. See section 2 of this Certificate.
Standard:	2.6	Spread to neighbouring buildings
Comment:		The system is restricted by this Standard, with reference to clauses 2.6.4[(1)(2)], 2.6.5[(1)] and 2.6.6[(2)]. See section 2 of this Certificate.

Standard: Comment:	2.7	Spread on external walls The system is restricted by this Standard, with reference to clause 2.7.1[(1)(2)]. See section 2 of this Certificate.
Standard: Comment:	3.10	Precipitation The system can contribute to satisfying this Standard. See section 3 of this Certificate.
Standard: Comment:	7.1(a)	Statement of sustainability 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.
Regulation: Comment:	**12**	**Building standards – conversion** All comments given for 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: Comment:	**23(1)(a)(i)(iii)(b)(i)**	**Fitness of materials and workmanship** The system is acceptable. See sections 8 and 9 of this Certificate.
Regulation: Comment:	**23(2)**	**Fitness of materials and workmanship** The system is restricted by this Regulation. See section 2 of this Certificate.
Regulation: Comment:	**28(b)**	**Resistance to moisture and weather** The system can contribute to satisfying this Regulation. See section 3 of this Certificate.
Regulation: Comment:	**30**	**Stability** The system can contribute to satisfying this Regulation. See section 1 of this Certificate.
Regulation: Comment:	**35(4)**	**Internal fire spread – structure** The system can contribute to satisfying this Regulation. See section 2 of this Certificate.
Regulation: Comment:	**36(a)**	**External fire spread** The system is restricted by this Regulation. See section 2 of this Certificate.

Fulfilment of Requirements

The BBA has judged the Swish PVC-UE Cladding System to be satisfactory for use as described in this Certificate. The system has been assessed as a protective/decorative cladding over external brick or block masonry and timber stud walls (with or without sheathing) of new or existing domestic and non-domestic buildings, with height restrictions.

ASSESSMENT

System description and intended use

The Certificate holder provided the following description for the system under assessment. Swish PVC-UE Cladding System consists of:

- The Swish PVC-UE Cladding System comprises protective and decorative white PVC-UE cladding planks with matching rigid PVC-U trims (see Figures 1 and 2).

- The interlocking planks are available in four designs: Shiplap, Open 'V', Tee Gee and Feather-Edge, with the characteristics given in Table 1. The planks are composed of a cellular PVC-UE core beneath a rigid outer weathering impact-modified PVC-U skin. Both core and skin formulations include a tin-based stabiliser.
- The trims consist of extrusions of impact-modified PVC-U or injection mouldings of acrylate styrene acrylonitrile.

The system has the nominal characteristics given in Table 1.

Table 1 Characteristics of planks

Characteristic (unit)	Shiplap (mm)		Open 'V' (mm)		Tee Gee (mm)	Feather-Edge (mm)
	100	150	100	150	125	125
Standard length (m)	5	5	5	5	5	5
Cover width (mm)	100	150	100	150	125	125
Nominal thickness (mm)	6	7	7	7.5	6	6
Nominal thickness of rigid outer surface (mm)(1)	0.3	0.3	0.3	0.3	0.3	0.3
Nominal weight per metre ($kg \cdot m^{-1}$)	0.45	0.63	0.53	0.76	0.61	0.60
Density range ($kg \cdot m^{-3}$)	370-500	370-500	370-500	370-500	370-500	370-500

(1) Tolerances +0.0, –0.2 mm.

Figure 1 Swish PVC-UE Cladding

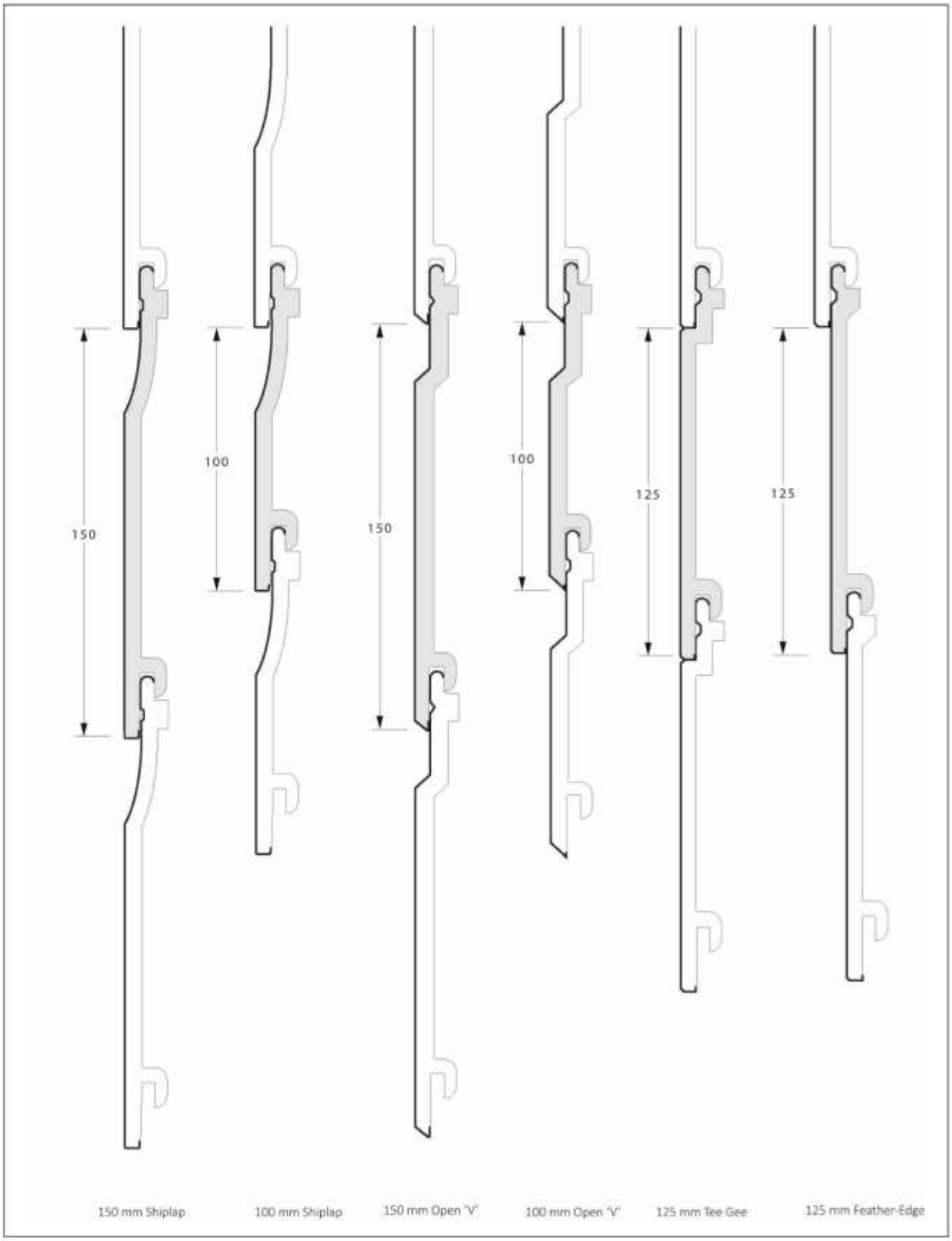
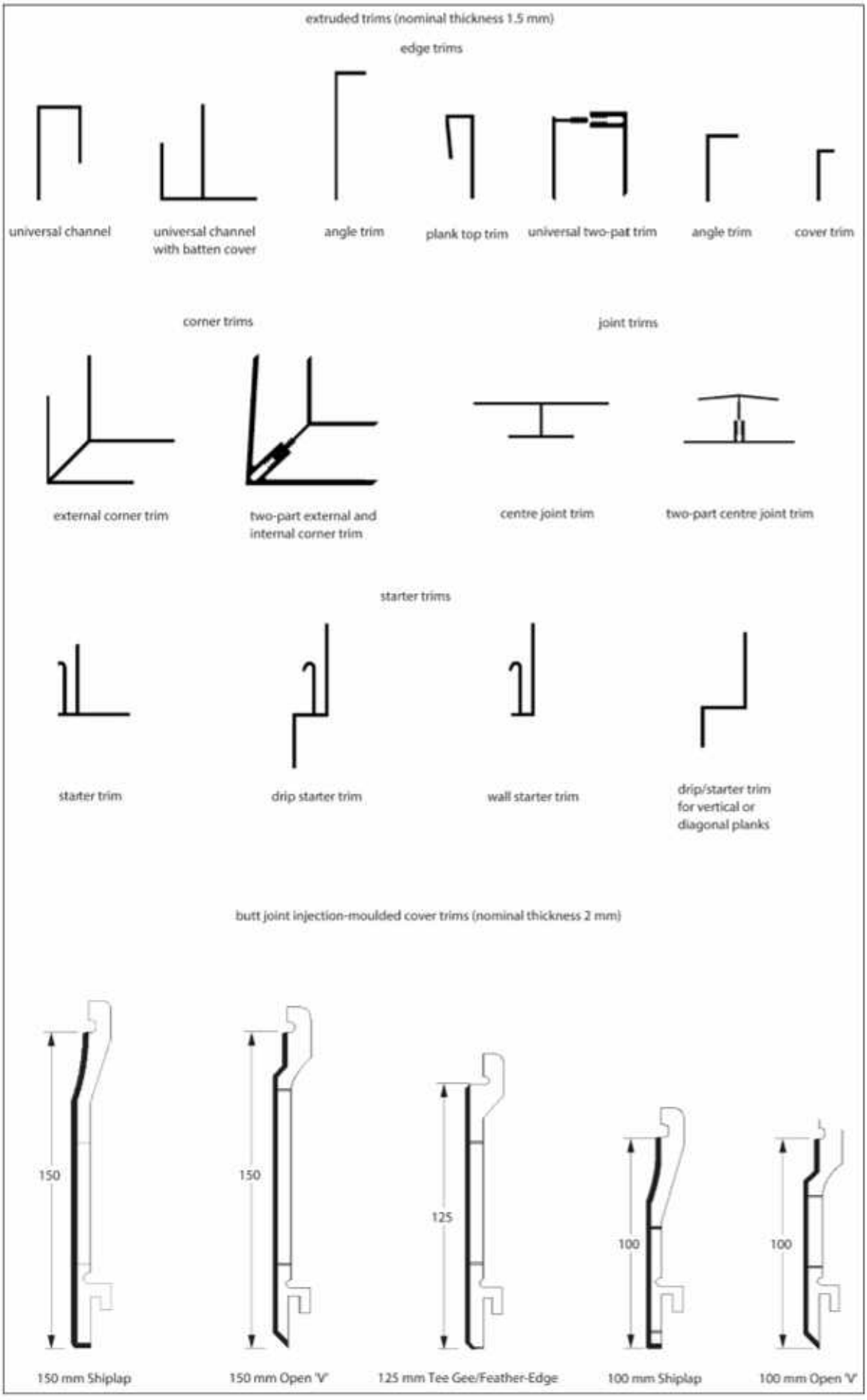


Figure 2 Trims

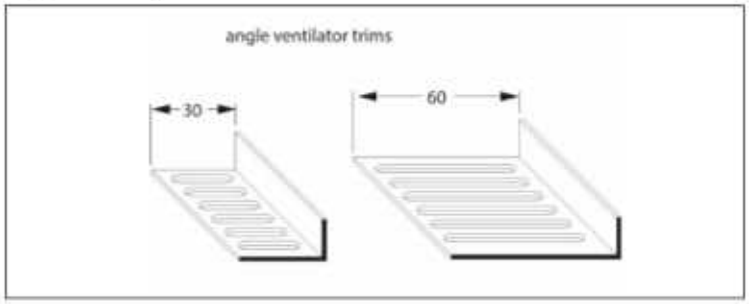


Ancillary Items

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

- Trimtop nails stainless steel — A4 (steel No 1.4401 to BS EN 10088-2 : 2014), used to secret-fix cladding planks and extruded trims to timber battens. Sizes: 25 mm x 2 mm (planks with 19 mm battens and trims), 30 mm x 2 mm (planks with 25 mm battens) and 50 mm x 3 mm (exposed locations)
- breather membrane — for use with the system on non-weathertight substrates
- timber battens — 19 x 25 mm, 25 x 38 mm or 50 x 50 mm preservative-treated battens, to provide support for cladding
- Angle ventilation trims.

Figure 3 Angle ventilation trims



System 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 Resistance to impact

1.1.1 The results of testing for impact resistance are shown in Table 2

Table 2 Resistance to impact tests

System assessed	Assessment method	Requirement	Result
A representative related product	Hard body impact to a BBA test method	Value achieved	3J
Specialist Building Products Open 'V' planks (C003W) 1500 mm x 150 mm with 25 mm by 2 mm stainless steel, annular ring-shank nails	Hard body impact to a BBA test method	Value achieved	3J
A representative related product	Resistance to impact to BS EN 13245-2 : 2008 and BS EN 477 : 1999	No Damage	Pass

1.1.2 On the basis of data assessed, the system is suitable for use above ground-floor level in locations where it is unlikely to be subjected to impact from thrown or kicked objects.

1.2 Strength and stability

1.2.1 The results of flexural strength are given in Table 3.

Table 3 Flexural strength

System assessed	Assessment method	Requirement	Result
Shiplap 150 mm plank	Flexural Strength to BS 2782-3 : Method 335A : 1978, ISO 178 : 1975 on control	Value achieved	Mean = 30 $N \cdot mm^{-2}$
Shiplap 150 mm plank	Elastic modulus to BS 2782-3 : Method 335A : 1978, ISO 178 : 1975 on control	Value achieved	Mean = 882 $N \cdot mm^{-2}$

1.2.2 The results of nail pull through tests are given in Table 4.

Table 4 Mean pull through resistance(1)

System assessed	Assessment method	Requirement	Result
A representative related product Thickness 7mm	A BBA test method	Value achieved	Mean = 313 N
A representative related product Thickness 6mm	A BBA test method	Value achieved	Mean = 268 N

(1) For design value calculations a partial factor of 3 must be applied.

1.2.3 The pull through resistance of alternative fixings must be established by testing on a case-by-case basis.

1.2.4 On the basis of data assessed, the system can be designed to resist the wind loads likely to be encountered in service.

2 Safety in case of fire

Data were assessed for the following characteristic.

2.1 Reaction to fire

2.1.1 The Certificate holder has not declared a reaction to fire classification for the system.

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

2.1.2.1 In England, the system must not be used less than 1 m from a relevant boundary or on residential buildings more than 11 m in height or on any other buildings more than 18 m in height. Restrictions apply on Assembly and Recreation buildings 18 m or less in height. The system must also be included in calculations of unprotected area.

2.1.2.2 In Wales, the system must not be used less than 1 m from a relevant boundary or on buildings 18 m or more in height. Restrictions also apply on assembly and recreation buildings less than 18 m in height. The system must also be included in calculations of unprotected area.

2.1.2.3 In Scotland and Northern Ireland, the system does not meet the minimum reaction to fire performance specified in the documents supporting the national building Regulations. Designers must therefore engage with the relevant local building control authority where the systems use is proposed.

2.1.3 Designers must refer to the documents supporting the national Building Regulations and guidance for alternative approaches and detailed conditions of use, particularly in respect of the requirements for substrate fire performance, cavity barriers, service penetrations and combustibility limitations for other materials and components used in the overall wall construction, for example, thermal insulation.

3 Hygiene, health and the environment

Data were assessed for the following characteristic

3.1 Weathertightness

The system is not designed to be airtight or watertight but will limit the passage of water to the supporting structure and is suitable for use with a drained and ventilated cavity

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

Data were assessed for the following characteristics.

7.1 Reuse and recyclability

The PVC-U and the PVC-UE profile material 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.

8.1.1 Specific test data were assessed for the following.

Table 5 Durability tests

Product assessed	Assessment method	Requirement	Result
A representative related product	Resistance to Impact to BS EN 477 : 1999 aged to BS EN ISO 4892-3 : 2000 UVA aged -UVA340 for 1000 light hours	No Damage	Pass
Shiplap 150 mm plank	Elastic modulus after UV ageing to ASTM G 53-84,QUV 313 Lamps 4 hrs UV/45°C, 4 hours condensation/40°C for 500 hours	Value achieved	Mean = 875 $N \cdot mm^{-2}$
Shiplap 150 mm plank	Flexural strength after UV ageing to ASTM G 53-84,QUV 313 Lamps 4 hrs UV/45°C, 4 hours condensation/40°C for 500 hours	Value achieved	Mean = 32 $N \cdot mm^{-2}$

8.2 Service life

Under normal service conditions, the system will have a life in excess of 35 years 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 specified in this Certificate.

9.1.2 The structural properties of the substrate must be checked by a suitably competent and experienced individual to assure that the substrate can resist and transfer all design actions expected during the service life of the system, including the loads transferred by the cladding system, satisfactorily.

9.1.3 Brick or blockwork walls must be constructed in the conventional manner, in accordance with the national Building Regulations and BS EN 1996-1-1 : 2022 and BS EN 1996-2 : 2024 and their UK National Annexes.

9.1.4 Timber stud walls must be designed and constructed in accordance with BS EN 1995-1-1 : 2004 and its UK National Annex. Studding and framing must be adequately supported by noggings to ensure rigidity.

9.1.5 The contribution of the system to the stability of the substrate wall must be assumed to be negligible.

9.1.6 The system must be fixed to suitable preservative-treated timber battens (measuring not less than 19 mm by 25 mm) rigidly fixed to the studding (not unsupported sheathing) or masonry substrate at maximum 600 mm centres. The adequacy of the fixing of these battens to the substrate is outside the scope of this Certificate.

9.1.7 Design wind actions must be assessed by a suitably experienced and competent individual in accordance with BS EN 1991-1-4 : 2005 and its UK National Annex. Due consideration must be given to higher pressure coefficients applicable to corners of the building as recommended in this Standard.

9.1.8 The spacing of the timber battens and adequacy of fixings for a particular installation must similarly be established by a suitably experience and competent individual.

9.1.9 Cellular PVC-U has a similar coefficient of thermal expansion to that of conventional rigid PVC-U. To avoid distortion in service, care must be taken not to install the cladding in extremes of temperature (ie below 5°C or above 25°C) and to allow adequate gaps for expansion.

9.1.10 Expansion gaps of 4 mm must be provided at the ends of each 5 m plank.

9.1.11 Provision must always be made to allow water that has penetrated behind the cladding to drain away. Ventilation and drainage are achieved by drilling through the starter trim and top finishing trim in accordance with the Certificate holder's guidelines.

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 is provided in Annex A.

9.2.3 The system can be worked using normal woodworking tools for cutting, drilling and shaping. Hand-held and bench-mounted power tools with a carbide-tipped blade must be run at speeds similar to, or higher than, those normally used for timber.

9.2.4 Where necessary, components are cut to size and shape with a fine-toothed saw. When using power tools to cut or shape the components, eye protection and a coarse-particle dust mask must be used.

9.2.5 Where butt joints are made between planks, the ends of both planks must be fixed to battens.

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, 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 Ongoing satisfactory performance of the system in use requires that it is suitably maintained. The guidance provided by the Certificate holder was assessed by the BBA and found to be appropriate and adequate.

The following requirements apply in order to satisfy the performance assessed in this Certificate:

9.4.2 The system can be washed with water and mild detergent. Solvent-based cleaners must not be used.

9.4.3 Replacement of a damaged section can be carried out but may require the temporary removal of undamaged planks above the damaged area.

9.4.4 The system must not be painted.

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 system 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 packaging bearing the Certificate holder's system marking, description, quantity, and the BBA logo incorporating the number of this Certificate. Pack quantities vary according to profile size. Mouldings are generally supplied in bags.

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

11.2.1 The packs should be unloaded by hand to avoid damage and stored flat on a clean, level surface in their protective wrapping. Stacks must not exceed one metre in height and should be restrained to prevent collapse. To avoid damage, it is recommended that additional protection is provided when the planks are stored in the open.

11.2.2 Care must be taken when loading the planks and trims to avoid contact with solvents or materials containing volatile organic components.

†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.

CE marking

The Certificate holder has taken the responsibility of CE marking the system in accordance with harmonised European Standard BS EN 13245-2 : 2008.

Management Systems Certification for production

The management system of the manufacturer has been assessed and registered as meeting the requirements of BS EN ISO 9001 : 2015 (Certificate FS 681825) and BS EN ISO 14001 : 2015 (Certificate EMS 681826) by BSI respectively.

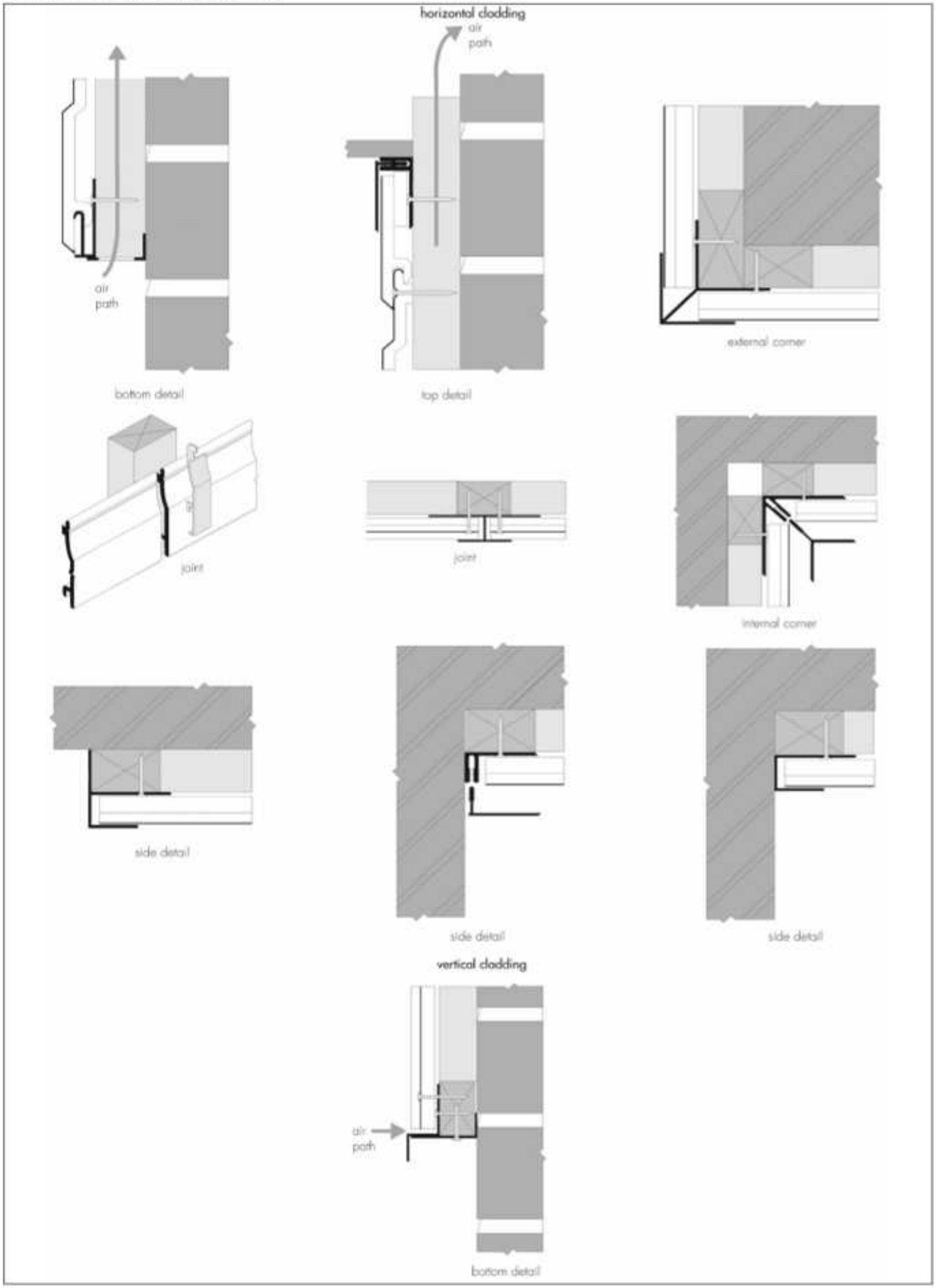
Additional information on installation

A.1 For horizontal installation, battens placed at the top and bottom of a section, ensuing that adequate drainage/ventilation holes are provided. Care must be taken to ensure that the starter trim does not obstruct the opening required for drainage and ventilation at the base of the cladding.

A.2 At the end of each plank, a 4 mm gap must be allowed for expansion (ie 8 mm between two plank ends).

A.3 An example of a horizontal installation is given in Figure 4.

Figure 4 Typical installation details



A.4 For vertical installation, horizontal battens are required at the top and bottom of each section, at the top and bottom of each window, and at any joins between planks. All plank ends must engage into the trims, allowing 5 mm clearance for ventilation, drainage and expansion at each end. It is important to provide 10 mm diameter holes at 1000 mm centres in the bottom and window head battens.

A.5 An example of a vertical installation is given in Figure 4.

A.6 For diagonal installation, battens are required around the whole area to be clad and around openings. Adequate drainage holes must be provided.

A.7 Horizontal battens are fixed to the substrate at maximum spacings of 425 mm to give a 600 mm distance between fixing centres on the diagonal cladding.

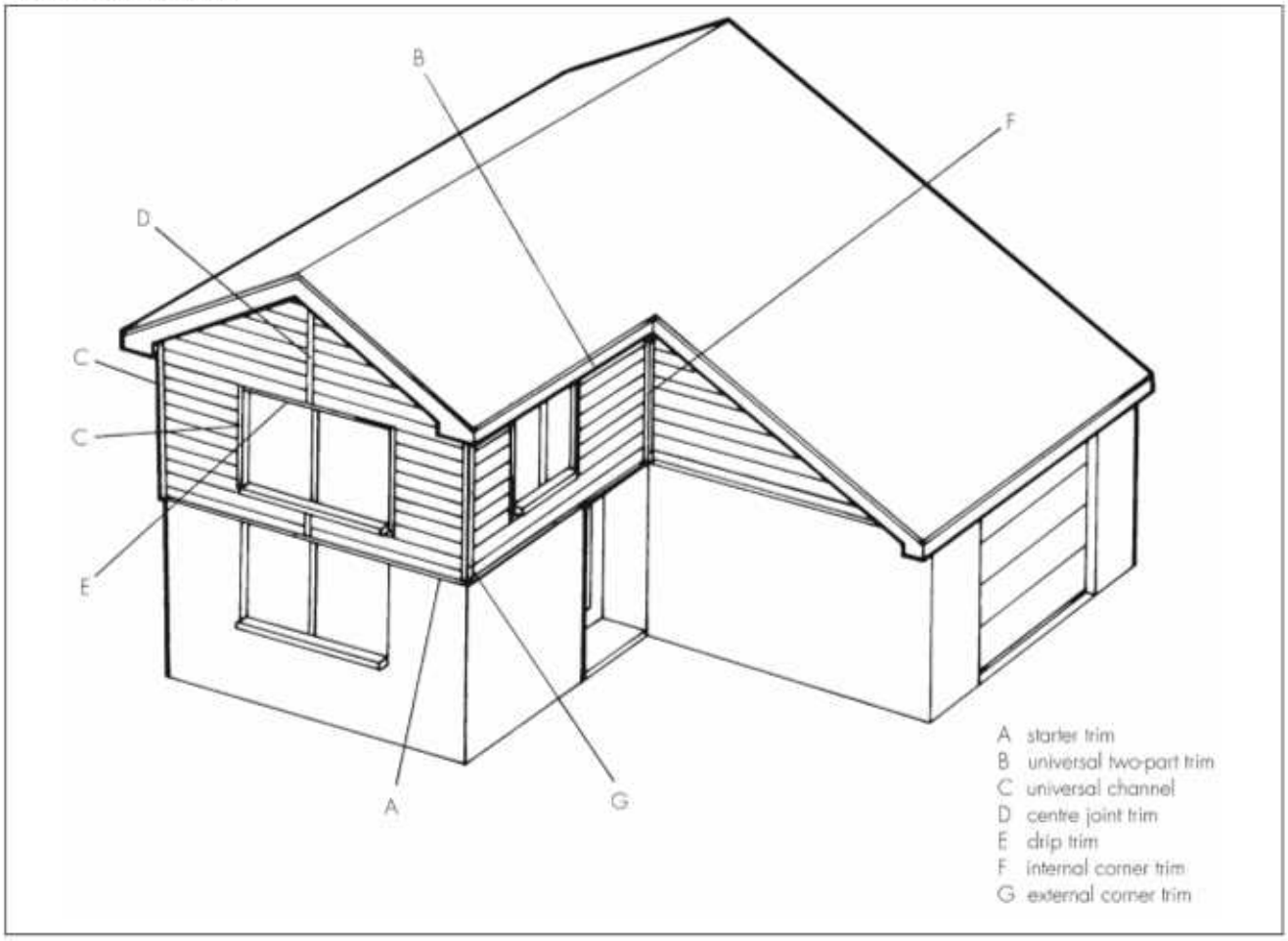
A.8 The appropriate trims are fixed to battens; use of two-part trims facilitates the installation. Only the back half of the trims are fixed at this stage.

A.9 Care must be taken to ensure that the nails through the cut planks are positioned so that the trim sections cover the nail heads.

A.10 In all cases, trims are fitted to the perimeter of the elevation to be clad, and around window and door openings. A drip trim is used at the base of the cladding. Where two-part trims are required only the back half is fixed at this stage.

A.11 Trim installation details are given in Figure 5.

Figure 5 Use of trims



Bibliography

ASTM G 53-84 *Standard practice for Operating Light and Water Exposure Apparatus (Fluorescent UV-Condensation Type) for Exposure of Nonmetallic Materials*

BS 2782-3 : Method 335A : 1978, ISO 178-1975 *Methods of testing plastics — Mechanical properties — Determination of flexural properties of rigid plastics*
BS 2782-3 Method 350 : 1984, ISO 180-1982 *Methods of testing plastics — Mechanical properties — Determination of Izod impact strength of rigid materials*

BS EN 477 : 1999 *Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors. Determination of the resistance to impact of main profiles by falling mass*

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

BS EN 1995-1-1 : 2004 + A2 : 2014 *Eurocode 5 : Design of timber structures. General. Common rules and rules for buildings.*
NA to BS EN 1995-1-1 : 2004 + A2 : 2014 UK National Annex to *Eurocode 5 : Design of timber structures. General. Common rules and rules for buildings.*

BS EN 1996-1-1 : 2022 *Eurocode 6 : Design of masonry structures — General rules for reinforced and unreinforced masonry structures*
NA to BS EN 1996-1-1 : 2005 + A1 : 2012 UK National Annex to *Eurocode 6 : Design of masonry structures — General rules for reinforced and unreinforced masonry structures*
BS EN 1996-2 : 2024 *Eurocode 6 : Design of masonry structures : Simplified calculation methods for unreinforced masonry structures*
NA to BS EN 1996-2 : 2006 UK National Annex to *Eurocode 6. Design of masonry structures — Design considerations, selection of materials and execution of masonry*

BS EN 10088-2 : 2014 *Stainless steels — Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for general purposes*

BS EN 13245-2 : 2008 *Plastics — Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications — PVC-U profiles and PVC-UE profiles for internal and external wall and ceiling finishes*

BS EN ISO 9001 : 2015 *Quality management systems — Requirements*

BS EN ISO 14001 : 2015 *Environmental management systems*

ISO 178 : 1975 *Plastics — Determination of flexural properties of rigid plastics*

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
1st Floor, Building 3, Hatters Lane
Croxley Park, Watford
Herts WD18 8YG
tel: 01923 665300
clientservices@bbacerts.co.uk
www.bbacerts.co.uk