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BAW-21-214-P-A-UK
BDA Agrément®
Passive Purple External
Liquid-Applied Waterproofing

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SCOPE OF AGRÉMENT

This BDA Agrément® (hereinafter 'Agrément') relates to Passive Purple External (hereinafter the 'Product'). The Product is a liquid waterproof and airtight coating, acting as a moisture management membrane. The Product is for use behind cladding on external masonry, concrete, sheathed light gauge steel-frame (hereinafter 'LGSF') and sheathed timber-frame (STF) walls. The Product is for existing and new residential and non-residential buildings, including discontinuous facades.

DESCRIPTION

The Product is a ready-to-use coating, formed from pure acrylate polymer dispersions. The Product is applied with an airless spray device or paint roll.

ILLUSTRATION



THIRD-PARTY ACCEPTANCE

None requested by the Agrément holder.

STATEMENT

It is the opinion of Kiwa Ltd. that the Product is safe and fit for its intended use, provided it is specified, installed and used in accordance with this Agrément.

Craig Devine
 Operations Manager, Building Products

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 Business Unit Manager, Building Products

SUMMARY OF AGRÉMENT

This document provides independent information to specifiers, specialists, engineers, building control personnel, contractors, installers and other construction industry professionals who are considering the safety and fitness for purpose of the Product. This Agrément covers the following:

- Conditions of use;
- Production Control, Quality Management System and the Annual Verification Procedure;
- Product components and ancillary items, points of attention for the Specifier and examples of details;
- Installation;
- Independently assessed Product characteristics and other information;
- Compliance with national Building Regulations, other regulatory requirements and Third-Party Acceptance, as appropriate;
- Sources.

MAJOR POINTS OF ASSESSMENT

Moisture control - see Section 2.2.7 - the Product:

- can contribute to limiting the risk of surface condensation;
- will provide protection against water penetration.

Strength - see Section 2.2.8 - the Product has adequate strength to resist debonding from surfaces it is intended to be applied to.

Fire performance - see Section 2.2.9 - the Product is classified as European Classification B-s1, d0, in accordance with BS EN 13501-1.

Resistance to chemicals and ground gases - see Section 2.2.10 - the Product can contribute to resisting the passage of certain gases.

Durability - see Section 2.2.11 - the service life durability of the Product will be dependent upon the environment (operating conditions) in which the Product will be used.

UKCA, UKNI and CE marking - see Section 2.2.12 - the Agrément holder has responsibility for conformity marking, in accordance with all relevant British and European Product Standards.

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1 GENERAL CONSIDERATIONS

1.1 CONDITIONS OF USE

1.1.1 Limitations

This Agrément has been prepared in accordance with the mandatory requirements defined in the relevant Kiwa Technical Requirement. Some information in this Agrément is provided for guidance or reference purposes only; this information falls outside the scope of the Technical Requirement.

1.1.2 Application

The assessment of the Product relates to its use in accordance with this Agrément and the Agrément holder's requirements.

1.1.3 Assessment

Kiwa Ltd. has assessed the Product in combination with relevant test reports, technical literature, the Agrément holder's quality plan, DoPs and site visit, as appropriate.

1.1.4 Installation supervision

The quality of installation and workmanship shall be controlled by a competent person who shall be an employee of the installation company (hereinafter 'Installer').

The Product shall be installed strictly in accordance with the instructions of the Agrément holder and the requirements of this Agrément.

1.1.5 Geographical scope

The validity of this document is limited to England, Wales, Scotland and Northern Ireland, with due regard to Section 3 of this Agrément (CDM, national Building Regulations and Third-Party Acceptance).

1.1.6 Validity

The purpose of this Agrément is to provide well-founded confidence to apply the Product within the scope described. The validity of this Agrément is as published on www.kiwa.co.uk/bda.

1.2 PRODUCTION CONTROL AND QUALITY MANAGEMENT SYSTEM

Kiwa Ltd. has conducted an audit of the Agrément holder and determined that they fulfil all their obligations in relation to this Agrément in respect of the Product.

The initial audit demonstrated that the Agrément holder has a satisfactory Quality Management System (QMS) and is committed to continuously improving their quality plan. Document control and record-keeping procedures were deemed satisfactory. A detailed Production Quality Specification (PQS) has been compiled to ensure traceability and compliance under the terms of this Agrément.

1.3 ANNUAL VERIFICATION PROCEDURE - CONTINUOUS SURVEILLANCE

To demonstrate that the Product conforms with the requirements of the technical specification described in this Agrément, an Annual Verification Procedure has been agreed with the Agrément holder in respect of continuous surveillance and assessment, and auditing of the Agrément holder's QMS.

2 TECHNICAL ASSESSMENT

This Agrément does not constitute a design guide for the Product. It is intended only as an assessment of safety and fitness for purpose.

2.1 PRODUCT COMPONENTS AND ANCILLARY ITEMS

2.1.1 Components included within the scope of this Agrément

The components listed in Table 1 below are integral to the Product.

Table 1 - Integral components

Product	Description	Specifications
Passive Purple External	purple-coloured liquid-applied coating with a density 1,200 to 1,300 kg/m ³ . The curing time of the coat is 12 hours (dependent on weather conditions and ventilation). The Product is also available in black, grey, cream and white colours	thickness of wet layer: 0.625 mm total indicative consumption: 0.75 kg/m ² supplied in 10 kg plastic containers/tubs

2.1.2 Ancillary items falling outside the scope of this Agrément

The following ancillary items detailed in this Section may be used in conjunction with the Product, but fall outside the scope of this Agrément:

- Passive Purple External Brush - used to seal joints and cracks of substrates;
- Passive Purple External Primer;
- airless spray machine;
- brush, roller and tray.

2.2 POINTS OF ATTENTION TO THE SPECIFIER

2.2.1 Design

2.2.1.1 Design responsibility

A Specifier may undertake a project-specific design, in which case it is recommended that the Specifier co-operates closely with the Agrément holder. The Specifier or Installer is responsible for the final as-built design.

2.2.1.2 Basis of design

The characteristics detailed in the section titled 'Major Points of Assessment' shall be considered during the use of the Product.

2.2.1.3 General design considerations

The supporting wall shall be structurally sound and designed and constructed in accordance with current Building Regulations, British Standards and relevant Codes of Practice.

New concrete and masonry supporting walls shall be structurally sound, designed and constructed in accordance with:

- BS EN 1992-1-1;
- BS EN 1992-1-2;
- BS EN 1996-1-1;
- BS EN 1996-2;
- PD 6697;
- any other relevant Codes of Practice.

LGSF supporting walls shall be designed in accordance with BS EN 1993-1-1 and BS EN 1993-1-3. The steel structure shall be not less than 1.2 mm thick, with a minimum of 50 mm flanges.

External walls shall:

- have suitable weather protection on the outside;
- be ventilated or vented, as required by the external façade design.

The risk of condensation occurring will depend upon the effectiveness of the Product's installation and the internal and external conditions, as well as the properties and vapour resistance of other materials used in the wall construction.

To establish the water vapour permeability of the overall wall construction, the Specifier shall carry out a condensation risk analysis at design stage of each project, in accordance with BS 5250 and BRE Report 262, including an assessment of junctions, openings and penetrations.

For rooms of high humidity, external cavity walls incorporating the Product shall have adequate vapour control measures and permanent ventilation to eliminate interstitial condensation in the inner leaf.

The Product shall be applied using an airless spray device or paint roller and at a minimum temperature of 5 °C degrees. Once fully dry, the Product shall be enclosed behind cladding. The Product shall not be left exposed where there is a risk of mechanical damage.

2.2.1.4 Project-specific design considerations

The project-specific design shall:

- be determined by the Specifier;
- take into account the requirements of the relevant national Building Regulations - see Section 3.2;
- take into account the service life durability required - see Section 2.2.11.

No pre-installation survey is required.

2.2.2 Applied building physics (heat, air, moisture)

A Specialist shall check the hygrothermal behaviour of a project-specific design incorporating the Product and, if necessary, offer advice on improvements to achieve the final specification. The Specialist can be either a qualified employee of the Agrément holder or a suitably qualified consultant (in which case it is recommended that the Specialist co-operates closely with the Agrément holder).

2.2.3 Permitted applications

Only applications designed according to the specifications given in this Agrément are permitted. In each case, the Specifier and Installer shall co-operate closely with the Agrément holder.

2.2.4 Installer competence level

The Product shall be installed strictly in accordance with the instructions of the Agrément holder and the requirements of this Agrément.

Installation can be undertaken by competent persons experienced in this type of work.

2.2.5 Delivery, storage and site handling

The Product is delivered in suitable packaging bearing relevant identification information (such as the Product name, production identification date or batch number, the Agrément holder's name, etc.) and, where applicable, the BDA Agrément® logo incorporating the number of this Agrément.

Prior to installation, the Product shall be stored in accordance with the Agrément holder's requirements. Good housekeeping protocols shall be followed to avoid damage.

Where required, particular care shall be taken to:

- store in a well-ventilated covered area to protect the Product from rain, frost and humidity;
- avoid exposure to direct sunlight for extended periods of time and store away from heat and oxidising agents;
- avoid exposure to high or low temperatures for extended periods of time;
- store away from sources of ignition.

Once opened, the Product shall be stored in its original containers, ensuring they are tightly closed.

For appropriate storage, minimum and maximum temperatures shall be observed, including limitations of shelf life, in accordance with the manufacturer's recommendations when stored correctly and in unopened containers.

2.2.6 Maintenance and repair

Once installed, the Product does not require regular maintenance. For advice in respect of repair, consult the Agrément holder.

Performance factors in relation to the Major Points of Assessment

2.2.7 Moisture control

The Product has low permeability to liquids and provides a barrier to the passage of water.

The Product will contribute to limiting the risk of interstitial and surface condensation when designed and constructed in accordance with BS 5250 and BRE Report 262. The water vapour diffusion equivalent air layer thicknesses (S_d) of the product in accordance with BS EN ISO 12572 and ASTM E96 is detailed in Section 2.5.1.

A suitable vapour control layer (VCL) incorporating lapped and sealed joints shall be applied behind the plasterboard lining, to minimise the risk of condensation.

2.2.8 Strength

The Product's adhesion strength to the following substrates is detailed in Section 2.5.2:

- concrete;
- gypsum sheathing board;
- polystyrene;
- polyisocyanurate (hereinafter 'PIR') insulation, with or without aluminium film;
- polyurethane (hereinafter 'PUR') insulation;
- phenolic foam insulation;
- plywood;
- OSB;
- cross-laminated timber;
- cement particle board;
- wood-fibre insulation.

The Product shall be protected when handling building materials and tools during installation or where there is damage risk after the Product is fully cured but not yet covered.

2.2.9 Fire performance

The Product is classified as European Classification B-s1, d0, in accordance with BS EN 13501-1.

The Product, when used on substrates classified as European Classification A1 or A2, in accordance with BS EN 13501-1, is not subject to any restrictions on proximity to boundaries and building height, in accordance with the national Building Regulations. Construction materials, components and associated

attachments used in the overall wall construction shall satisfy the requirements of Regulations 7(2) and 7(3) (for England and Wales), Regulations 8(3) and 8(4) (for Scotland) and Regulations 23(2) and 23(3) (for Northern Ireland). Designers shall refer to the national Building Regulations for further details.

Boundary and height restrictions will apply dependent on the reaction to fire rating of the construction materials, components and attachments of the completed external wall, facing the boundary.

Specifiers shall refer to the relevant national Building Regulations for detailed conditions of use regarding requirements for substrate fire performance, cavity closers and barriers, fire stopping of service penetrations and combustibility limitations for other materials (including thermal insulation and cladding) used in the overall wall construction.

2.2.10 Resistance to chemicals and ground gases

The Product has low permeability to CO₂ gases.

2.2.11 Durability

The service life durability of the Product shall have a service life durability equivalent to that of the building into which it is incorporated. The expected lifespan of the building itself shall be at least 60 years.

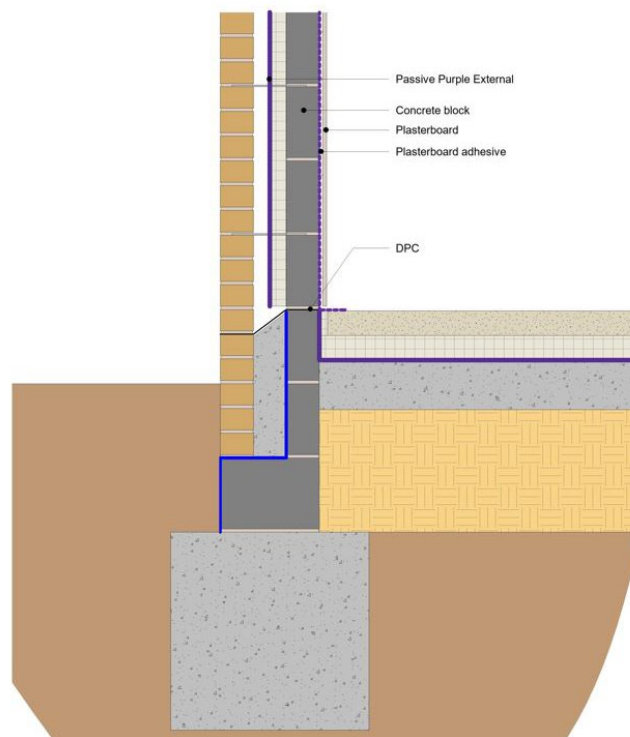
Once installed, the Product is not susceptible to damage from environmental conditions normally encountered in the UK.

2.2.12 UKCA, UKNI and CE marking

There is no relevant Product standard for the Product.

2.3 EXAMPLES OF TYPICAL DETAILS

Diagram 1 - Typical masonry base detail



2.4 INSTALLATION

The Product shall be installed strictly in accordance with the instructions (hereinafter 'Installation Manual') of the Agrément holder, the requirements of this Agrément and the requirements of BS 8000-0.

2.4.1 Project-specific installation considerations

No pre-installation survey is required.

2.4.2 Preparation

The following considerations apply before starting the work:

- necessary personal protective equipment (PPE), such as spray suit, safety goggles and gloves, shall be worn;
- substrates shall be dry clean and free from dust and other deleterious materials;
- installation shall not be carried out during harsh weather conditions (e.g. rain, fog or snow);
- during installation:
 - the Product shall not be allowed to enter the waste drainage system;
 - precautions shall be taken to prevent vapours entering neighbouring buildings.

The following works shall be undertaken before installing the Product:

- rough surfaces of the substrate shall be levelled;
- holes, joints and gaps larger than 2 mm in diameter shall be filled with Passive Purple External Brush (outside the scope of this Agrément). If holes are larger than 7 mm, they shall be treated with appropriate foam or mortar in accordance with the Agrément holder's instructions.

2.4.3 Outline installation procedure

Detailed installation procedures can be found in the Agrément holder's Installation Manual.

The outline procedure is as follows:

- mix the Product using a handheld paddle mixer at low speed until a smooth consistency is achieved;
- apply the Product using an airless spray machine (at 30 to 60 cm from the surface and at an angle of 90 °) or paint roll on the intended substrate, in one continuous motion (top/bottom and vice versa) to achieve a total of two layers;
- ensure total indicative consumption of 0.75 kg/m² is applied on each layer, to achieve a wet layer thickness of 0.625 mm;
- check visually to ensure complete coverage; if needed, apply an additional coat as required;
- allow the Product to fully dry with a minimum curing period of 24 hours, depending on the weather conditions;
- verify thickness using a wet film thickness gauge.

2.4.4 Finishing

The following finishing is required on completion of the installation:

- clean all equipment after use;
- cover the Product with suitable cladding system/façade (outside the scope of this Agrément).

2.5 INDEPENDENTLY ASSESSED PRODUCT CHARACTERISTICS

2.5.1 Moisture control

Test	Standard	Result
Water absorption	BS EN 16302	0.004 ml/cm ²
Water permeability	BS EN 1062-3	W3
Equivalent air layer thickness (S _d) at 23 °C, RH on either side of the Product 50/93 % and mean humidity 71.5 %	BS EN ISO 12572	0.62 m
Water vapour resistance		3.1 MNs/g
Equivalent air layer thickness (S _d) at 23 °C, RH on either side of the Product 0/50 % and mean humidity 25%	ASTM E96 method B	0.098 m
Water vapour resistance		0.66 MNs/g

2.5.2 Strength

Test	Standard	Result	
Pull-off test for adhesion	BS EN ISO 4624 method B	gypsum sheathing board [^]	0.24 N/mm ²
		polystyrene [^]	0.07 N/mm ²
		PIR with aluminium film [^]	0.12 N/mm ²
		PIR without aluminium film [^]	0.08 N/mm ²
		PUR [^]	0.28 N/mm ²
		phenolic foam [^]	0.06 N/mm ²
		plywood ^{^^}	0.75 N/mm ²
		OSB ^{^^}	0.42 N/mm ²
		cross laminated timber ^{^^}	1.23 N/mm ²
		cement particle board [^]	0.43 N/mm ²
		wood fibre insulation [^]	0.04 N/mm ²
	BS EN 1542	concrete ^{^^^}	1.02 N/mm ²
Determination of crack bridging ability	BS EN 1062-7	at 23 ±2 °C	Class A3
		at -10 ±2 °C	Class A4
Tensile strength before ageing	BS EN 12311-1	longitudinal	25 N/50mm
		transversal	30 N/50mm
Tensile strength after ageing (UV-radiation)		longitudinal	40 N/50mm
		transversal	35 N/50mm
Elongation after before ageing		longitudinal	30 %
		transversal	35 %

[^] cohesive failure of the substrate

^{^^} adhesive failure between the substrate and the Product

^{^^^} cohesive failure of the Product

2.5.3 Fire performance

Test	Standard	Result
Reaction to fire [^]	BS EN 13501-1	B-s1, d0

[^] specimen consisted of 640 µm thick wet layer of Passive Purple External coating on a calcium silicate substrate panel of 12 mm thickness and 870 kg/m³ density (substrate class shall be A1 with minimum density of 653 kg/m³)

2.5.4 Resistance to chemicals and ground gases

Test	Standard	Result
CO ₂ permeability	BS EN 1062-6 method A	Class C1

2.5.5 Other properties

Test	Standard	Result
Airtightness at 50 MPa	BS EN 12114	0.067 m ³ /(hm ²)
Accelerated weathering UV	BS EN ISO 16474-3	Pass
Emicode Class	GEV-Emicode	EC2 (low in emissions)

3.1 THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015 AND THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS (NORTHERN IRELAND) 2016

Information in this Agrément may assist the client, principal designer/CDM co-ordinator, designer and contractors to address their obligations under these Regulations.

3.2 THE NATIONAL BUILDING REGULATIONS

In the opinion of Kiwa Ltd., the Product, if installed and used in accordance with Section 2 of this Agrément, can satisfy or contribute to satisfying the relevant requirements of the following national Building Regulations.

This Agrément shall not be construed to confer the compliance of any project-specific design with the national Building Regulations.

3.2.1 England

The Building Regulations 2010 and subsequent amendments

- B3(4) Internal fire spread (structure) - the Product can adequately resist the spread of fire and smoke within the cavity
- C2(b) Resistance to moisture - the Product can resist the passage of moisture when adequately installed
- C2(c) Resistance to moisture - the Product can contribute to limiting the risk of surface and interstitial condensation
- Regulation 7(1) Materials and workmanship - the Product is manufactured from suitably safe and durable materials for its application and can be installed to give a satisfactory performance
- Regulation 26 CO₂ emission rates for new buildings - the Product can contribute to satisfying this Requirement
- Regulation 26A Fabric energy efficiency rates for new dwellings - the Product can contribute to satisfying this Requirement
- Regulation 26C Target primary energy rates for new buildings - the Product can contribute to satisfying this Requirement

3.2.2 Wales

The Building Regulations 2010 and subsequent amendments

- B3(4) Internal fire spread (structure) - the Product can adequately resist the spread of fire and smoke within the cavity
- C2(b) Resistance to moisture - the Product can resist the passage of moisture when adequately installed
- C2(c) Resistance to moisture - the Product can contribute to limiting the risk of surface and interstitial condensation
- Regulation 7(1) Materials and workmanship - the Product is manufactured from suitably safe and durable materials for its application and can be installed to give a satisfactory performance
- Regulation 26 CO₂ emission rates for new buildings - the Product can contribute to satisfying this Requirement
- Regulation 26A Primary energy rates for new buildings - the Product can contribute to satisfying this Requirement
- Regulation 26B Fabric performance values for new dwellings - The product will contribute to satisfying these Regulations but additional fabric/services measures will be required
- Regulation 26C Energy efficiency rating - the Product can contribute to satisfying this Requirement

3.2.3 Scotland

The Building (Scotland) Regulations 2004 and subsequent amendments

3.2.3.1 Regulation 8(1) Durability, workmanship and fitness of materials

- the Product is manufactured from suitably safe and durable materials for its application and can be installed to give a satisfactory performance

3.2.3.2 Regulation 9 Building Standards - Construction

- 2.4 Cavities - the Product can contribute to inhibiting the unseen spread of fire and smoke within concealed spaces
- 3.10 Precipitation - the Product can resist precipitation penetrating to the inner face of the building
- 3.15 Condensation - the Product can contribute to limiting the risk of interstitial condensation
- 6.1(b) Carbon dioxide emissions - the Product can contribute to satisfying this Requirement
- 7.1(a)(b) Statement of sustainability - the Product can contribute to satisfying the relevant Requirements of Regulation 9, standard 1 to 6, and therefore can contribute to a construction meeting a bronze level of sustainability as defined in the Standard; in addition, the Product can contribute to a construction meeting a higher level of sustainability as defined in this Standard

3.2.3.3 Regulation 12 Building Standards - Conversions

- all comments given under Regulation 9 also apply to this Regulation, with reference to Schedule 6 of the Building (Scotland) Regulations 2004 and subsequent amendments, clause 0.12 of the Technical Handbook (Domestic) and clause 0.12 of the Technical Handbook (Non-domestic)

3.2.4 Northern Ireland

The Building Regulations (Northern Ireland) 2012 and subsequent amendments

- 23(1)(a)(i)(iii)(b) Fitness of materials and workmanship - the Product is manufactured from suitably safe and durable materials for its application and can be installed to give a satisfactory performance
- 28(b) Resistance to moisture and weather - the Product can be constructed to prevent the passage of moisture from the weather
- 29 Condensation - the Product can contribute to limiting the risk of interstitial condensation
- 35(4) Internal fire spread (structure) - the Product can adequately resist the spread of fire and smoke within the cavity
- 40(2) Target carbon dioxide emission rate - the Product can contribute to satisfying this Requirement

3.3 THIRD-PARTY ACCEPTANCE

None requested by the Agrément holder.

4 SOURCES

- BS EN ISO 4624:2023 Paints and varnishes. Pull-off test for adhesion
- BS EN ISO 9001:2015 Quality management systems. Requirements
- BS EN ISO 12572:2016 Hygrothermal performance of building materials and products. Determination of water vapour transmission properties. Cup method
- BS EN ISO 16474-3:2021 Paints and varnishes. Methods of exposure to laboratory light sources. Fluorescent UV lamps
- BS EN 1062-3:2008 Paints and varnishes. Coating materials and coating systems for exterior masonry and concrete. Determination of liquid water permeability
- BS EN 1062-6:2002 Paints and varnishes. Coating materials and coating systems for exterior masonry and concrete. Determination of carbon dioxide permeability
- BS EN 1062-7:2004 Paints and varnishes. Coating materials and coating systems for exterior masonry and concrete. Determination of crack bridging properties
- BS EN 1542:1999 Products and systems for the protection and repair of concrete structures. Test methods. Measurement of bond strength by pull-off
- BS EN 1992-1-1:2004+A1:2014 Eurocode 2: Design of concrete structures. General rules and rules for buildings
- NA+A2:2014 to BS EN 1992-1-1:2004+A1:2014 UK National Annex to Eurocode 2. Design of concrete structures. General rules and rules for buildings
- BS EN 1992-1-2:2004+A1:2019 Eurocode 2. Design of concrete structures. General rules. Structural fire design
- NA to BS EN 1992-1-2:2004 UK National Annex to Eurocode 2. Design of concrete structures. General rules. Structural fire design
- BS EN 1993-1-1:2005+A1:2014 Eurocode 3. Design of steel structures. General rules and rules for buildings
- NA+A1:2014 to BS EN 1993-1-1:2005+A1:2014 UK National Annex to Eurocode 3. Design of steel structures. General rules and rules for buildings
- BS EN 1993-1-3:2006 Eurocode 3. Design of steel structures. General rules. Supplementary rules for cold-formed members and sheeting
- NA to BS EN 1993-1-3:2006 UK National Annex to Eurocode 3. Design of steel structures. General rules. Supplementary rules for cold-formed members and sheeting
- BS EN 1996-1-1:2005+A1:2012 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 1996-2:2006 Eurocode 6. Design of masonry structures. Design considerations, selection of materials and execution of masonry
- 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 12114:2000 Thermal performance of buildings. Air permeability of building components and building elements. Laboratory test methods
- BS EN 12311-1:2000 Flexible sheets for waterproofing. Determination of tensile properties. Bitumen sheets for roof waterproofing
- BS EN 13501-1:2018 Fire classification of construction products and building elements. Classification using data from reaction to fire tests
- BS EN 16302:2013 Conservation of cultural heritage. Test methods. Measurement of water absorption by pipe method
- BS 5250:2021 Management of moisture in buildings. Code of practice
- BS 8000-0:2014 Workmanship on construction sites. Introduction and general principles
- ASTM E96-00 Standard test methods for water vapor transmission of materials
- BRE Report 262:2002 Thermal insulation: avoiding risks
- GEV Testing Method. Determination of Volatile Organic Compounds for Classification in the EMICODE system
- PD 6697:2019 Recommendations for the design of masonry structures to BS EN 1996-1-1 and BS EN 1996-2

Remark - Apart from these sources, technical information and confidential reports have been assessed; any relevant documents are in the possession of Kiwa Ltd. and are kept in the Technical Assessment File of this Agrément. The Installation Manual for the Product may be subject to change; contact the Agrément holder for the clarification of revisions.

5 AMENDMENT HISTORY

Revision	Amendment description	Author	Approver	Date
-	First issue	A Chapman	C Devine	December 2023
A	Inclusion of additional colours, substrates and Emicode classification	A Chapman	C Devine	May 2024
B	Minor correction to Scope	A Chapman	C Devine	July 2024
C	Minor edits regarding condensation risk assessment and service life durability	A Chapman	C Devine	October 2024

6 CONDITIONS OF USE

This Agrément may only be reproduced and distributed in its entirety.

Where a National Annex exists in respect of a BS EN (or other) standard, its use is deemed mandatory wherever the original standard is referenced.

Kiwa Ltd. has used due skill, care and attention in the preparation of this BDA Agrément®.

Whilst all due diligence has been used, no liability or warranty is extended by Kiwa Ltd.

The Agrément holder is responsible for advising Kiwa Ltd. immediately if there is a variation to the Product specification or constituent elements/components after initial publication of this BDA Agrément®.

For full terms and conditions, refer to Kiwa Ltd.