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Agrément Certificate
18/5593
Product Sheet 1 Issue 3

ETEX BUILDING PERFORMANCE

PROMAT MASTERBOARD

This Agrément Certificate Product Sheet(1) relates to Promat Masterboard(2), a fibre-reinforced, calcium silicate flat sheet for use as a lining for internal and semi-exposed locations.

(1) Hereinafter referred to as 'Certificate'
(2) Promat Masterboard is a registered trademark of Etex Building Performance Limited.

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 product described herein. This product has been assessed by the BBA as being fit for its intended use provided it is installed, used and maintained as set out in this Certificate.

On behalf of the British Board of Agrément

Date of Third issue: 9 May 2025
Originally certified on 22 November 2018

Hardy Giesler
Chief Executive Officer

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

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

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

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

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

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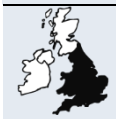
SUMMARY OF ASSESSMENT AND COMPLIANCE

This section provides a summary of the assessment conclusions; readers should refer to the later sections of this Certificate for information about the assessments carried out.

Compliance with Regulations

Having assessed the key factors, the opinion of the BBA is that Promat Masterboard, 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:	**B2(1)**	**Internal fire spread linings**
Comment:		The product is unrestricted by this Requirement. See section 2 of this Certificate.
Requirement:	**B3(1)(3)(a)**	**Internal fire spread structure**
Comment:		The product can contribute to satisfying this Requirement. See section 2 of this Certificate.
Requirement:	**B3(4)**	**Internal fire spread (structure)**
Comment:		The product will contribute to satisfying this Requirement. See section 2 of this Certificate.
Regulation:	**7(1)**	**Materials and workmanship**
Comment:		The product is acceptable. See sections 8 and 9 of this Certificate.
Regulation:	**7(2)**	**Materials and workmanship**
Comment:		The product is unrestricted 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 product is acceptable. See sections 8 and 9 of this Certificate.
Regulation:	**9**	**Building standards – construction**
Standard:	2.1	Compartmentation
Standard:	2.2	Separation
Comment:		The product can contribute to satisfying these Standards, with reference to clauses 2.1.1(1), 2.1.16(2), 2.2.1(2) and 2.2.4(1). See section 2 of this Certificate.
Standard:	2.3	Structural protection
Comment:		The product can contribute to satisfying this Standard, with reference to clauses 2.3.1(1)(2) and 2.3.2(1)(2). See section 2 of this Certificate.
Standard:	2.4	Cavities
Comment:		The product can contribute to satisfying this Standard, with reference to clauses 2.4.2(1)(2), 2.4.3(1) and 2.4.5(2). See section 2 of this Certificate.
Standard:	2.5	Internal linings
Comment:		The product is unrestricted by this Standard, with reference to clause 2.5.1(1)(2). See section 2 of this Certificate.
Standard:	7.1(a)	Statement of sustainability
Comment:		The product can contribute to satisfying the relevant requirements of Regulation 9, Standards 1 to 6, and therefore will contribute to a construction meeting at least a bronze level of sustainability as defined in this Standard.

Regulation:	**12**	**Building standards – conversion**
Comment:		All comments given for the product under Regulation 9, Standards 1 to 6, also apply to this Regulation, with reference to clause 0.12.1[(1)(2)] and Schedule 6[(1)(2)]. (1) Technical Handbook (Domestic). (2) Technical Handbook (Non-Domestic).

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

Regulation:	**23(1)(a)(i) (iii)(b)(i)**	**Fitness of materials and workmanship**
Comment:		The product is acceptable. See sections 8 and 9 of this Certificate.
Regulation:	**23(2)**	**Fitness of materials and workmanship**
Comment:		The product is unrestricted by this Regulation. See section 2 of this Certificate.
Regulation:	**34(a)(b)**	**Internal fire spread Linings**
Comment:		The product is unrestricted by this Regulation. See section 2 of this Certificate.
Regulation:	**35(1)(3)**	**Internal fire spread - Structure**
Comment:		The product will contribute to satisfying this Regulation. See section 2 of this Certificate.
Regulation:	**35(4)**	**Internal fire spread - Structure**
Comment:		The product will contribute to satisfying this Regulation. See section 2 of this Certificate.

Additional Information

NHBC Standards 2025

In the opinion of the BBA, Promat Masterboard, 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 9.2 *Wall and ceiling finishes.*

Fulfilment of Requirements

The BBA has judged Promat Masterboard to be satisfactory for use as described in this Certificate. The product has been assessed as a lining for internal and semi-exposed locations and can be used to provide up to 30 minutes' fire resistance.

ASSESSMENT

Product description and intended use

The Certificate holder provided the following description for the product under assessment. Promat Masterboard is a fibre-reinforced calcium silicate board, off-white in colour, available as an undecorated flat sheet with an unsanded outer face and a lightly textured reverse face.

The product has the nominal characteristics given in Table 1.

Table 1 Nominal characteristics

Characteristic (unit)	Value
Thickness (mm)	6, 9, 12
Width (mm)[(1)]	1220
Length (mm)[(1)]	2440

(1) Other widths and lengths are available to order.

Ancillary Items

The Certificate holder recommends overcoating the product with masonry paints, but these materials have not been assessed by the BBA and are outside the scope of this Certificate:

Applications

The product is satisfactory for use as a lining board for internal and semi-exposed locations such as:

- suspended ceilings to protect timber floors
- swimming pool and other high-humidity environment wall linings and ceilings using the recommended suspended system
- wall linings, including timber- and metal-frame partitions
- soffits, canopy and porch linings.

Product assessment – key factors

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

1 Mechanical resistance and stability

Data were assessed for the following characteristics.

1.1 Mechanical properties

1.1.1 Results of mechanical properties tests are given in Table 2.

Table 2 Mechanical properties

Product assessed	Assessment method	Requirement	Result
Promat Masterboard (6 mm)	Flexural strength to BS EN 12467 : 2004	Declared value 4.5 MPa	Pass
	Coefficient of linear thermal expansion from 0 to 40°C to ASTM D696 : 1979	Value achieved	9 x 10^{-6} m·m^{-1}·K^{-1}
Promat Masterboard (9 mm)	Modulus of elasticity at 20°C and relative humidity (RH) of 65% to BS 5669 : 1989	Value achieved	
	Longitudinal direction		3600 N·mm^{-2}
	Transverse direction		3224 N·mm^{-2}
	Impact resistance at 4.5 kg to BS 5669 : 1989	Value achieved	225 mm
	Internal bond strength to BS 5669 : 1989 at 20°C and RH of 65%	Value achieved	
	after wet cycling		0.21 N·mm^{-2}
			0.20 N·mm^{-2}

1.1.2 On the basis of data assessed for a representative related product, Promat Masterboard is not recommended for use where it may be exposed to high levels of abrasion or where impacts may be frequent and/or severe.

2 Safety in case of fire

Data were assessed for the following characteristics.

2.1 Reaction to Fire

2.1.1 Result of reaction to fire test is given in Table 3.

Table 3 Reaction to fire classification

Product assessed	Assessment method	Requirement	Result[1]
Promat Masterboard	BS EN 13501-1 : 2007	Value achieved	A1

(1) Classification Report No Nr 12921 A, issued by Warrington Fire, available from the Certificate holder on request.

2.1.2 On the basis of data assessed, the product in isolation is not subject to any restriction on building height or proximity to relevant boundaries by the documents supporting the national Building Regulations.

2.1.3 The performance in Table 3 may not be achieved if the product is overcoated, and the performance and permissible areas of use of such constructions must be established on a case-by-case basis in accordance with the requirements of the national Building Regulations.

2.1.4 Designers must refer to the relevant national Building Regulations and guidance for detailed conditions of use, particularly in respect of requirements for fire resistance, cavity barriers, service penetrations and combustibility limitations for other materials and components used in the overall wall construction (for example, thermal insulation).

2.2 Resistance to fire

2.2.1 The results of resistance to fire tests are given in Table 4.

Table 4 Fire resistance results

Product assessed	Assessment method/ Report reference	Construction build-up (unexposed side to fire side)	Result
Promat Masterboard (6 mm)	BS 476-22 : 1987/ 4790242925-B[1]	Softwood timber frame[2] — dimensions of studwork: 63 X 50 mm timber studs[2] Stone wool insulation[2] — 60 mm thick (23 kg·m^{-3}) between studs Promat Masterboard — 6 mm thick fixed to both sides using 38 mm long steel round head nails Sheets are tightly butt-jointed together	REI 30
	BS 476-21 : 1987/ 4790242925-A[1]	Floorboard[2] — 19 mm thick softwood tongued and grooved board Timber joists[2] — minimum 38 mm thick, nominal depth 225 mm, at maximum 610 mm centres Promat Masterboard Ceiling — 6 mm thick, butt-jointed and fixed to the joists using 50 mm long steel clout nails	REI 30

(1) Designers must refer to the test reports (copies are available from the Certificate holder on request) for full details of the tested constructions.

(2) Component is outside the scope of this Certificate.

2.2.2 On the basis of the data assessed, the constructions in Table 4 can contribute to satisfying requirements of the national Building Regulations. For constructions other than those in Table 4, the fire resistance must be confirmed by a suitably experienced and competent individual, or by a test from a suitably accredited laboratory.

2.2.3 Designers must ensure that junctions between elements maintain the required period of fire resistance.

Cavities

2.2.4 Fire must not spread between or within cavities and must not bypass elements required to have fire resistance. Any cavities formed by the use of the product must be enclosed and subdivided in accordance with the requirements of the documents supporting the national Building Regulations.

2.3 Designers must refer to the relevant national Building Regulations and supporting documents for detailed conditions of use, particularly in respect of requirements for fire resistance, cavity barriers, service penetrations and combustibility limitations for other materials and components used in the overall element construction.

3 Hygiene, health and the environment

Data were assessed for the following characteristics.

3.1 Weathertightness

3.1.1 Results of watertightness tests are given in Table 5.

Table 5 Weathertightness

Product assessed	Assessment method	Requirement	Result
Promat Masterboard (6 mm)	Water permeability to BS EN 12467 : 2004	No water penetration	Pass
	Water absorption to MOAT 48 : 1991	Value achieved	47%
Promat Masterboard (6, 9 and 12 mm)	Watertightness to BS 4624 : 1981, Section 3	Value achieved	No droplets formed after 24 hours
Promat Masterboard (9 mm)	Change in length with RH of 35-85% to BS 5669 : 1989	Value achieved	
	Longitudinal direction		< 0.1%
	Transverse direction		< 0.1%
Promat Masterboard (9 mm)	Change in thickness with RH of 35-85% to BS 5669 : 1989	Value achieved	< 1%
Promat Masterboard (9 mm)	Equilibrium moisture content to BS 5669 : 1989	Value achieved	
	at 20°C and RH of 35%		2%
	at 20°C and RH of 85% RH		6%

3.2 Water vapour permeability

The result of a water vapour resistivity test is given in Table 6.

Table 6 Water vapour resistivity

Product assessed	Assessment method	Requirement	Result
Promat Masterboard	BS 3177 : 1959	Value achieved	80 $MN \cdot s \cdot g^{-1} \cdot m^{-1}$

4 Safety and accessibility in use

Not applicable.

5 Protection against noise

Not applicable.

6 Energy economy and heat retention

Not applicable.

7 Sustainable use of natural resources

Not applicable.

8 Durability

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

8.2 Specific test data were assessed as given in Table 7.

Table 7 Durability

Product assessed	Assessment method	Requirement	Result
Promat Masterboard (6 mm)	Bending strength to BS 4624 : 1981	Value achieved	
	Control – tested wet[(1)]		
	Longitudinal direction		5.8 $N \cdot mm^{-2}$
	Transverse direction		3.2 $N \cdot mm^{-2}$
Promat Masterboard (9 mm)	Control – tested dry		
	Longitudinal direction		11.0 $N \cdot mm^{-2}$
	Transverse direction		6.9 $N \cdot mm^{-2}$
	Control – tested wet[(1)]		
	Longitudinal direction		5.3 $N \cdot mm^{-2}$
	Transverse direction		2.9 $N \cdot mm^{-2}$
Promat Masterboard (12 mm)	Control – tested wet[(1)]		
	Longitudinal direction		7.5 $N \cdot mm^{-2}$
	Transverse direction		4.0 $N \cdot mm^{-2}$
Promat Masterboard (9 mm)	Bending strength to BS 4624 : 1981	Value achieved	
	Water immersion to a BBA method - tested dry for 7 days		
	Longitudinal direction		11.6 $N \cdot mm^{-2}$
	Transverse direction		7.0 $N \cdot mm^{-2}$
	for 28 days		
	Longitudinal direction		12.3 $N \cdot mm^{-2}$
	Transverse direction		7.0 $N \cdot mm^{-2}$
	for 56 days		
	Longitudinal direction		9.8 $N \cdot mm^{-2}$
	Transverse direction		6.8 $N \cdot mm^{-2}$
	Water immersion to a BBA method - tested wet[(1)] for 7 days		
	Longitudinal direction		5.3 $N \cdot mm^{-2}$
	Transverse direction		3.0 $N \cdot mm^{-2}$
	for 28 days		
	Longitudinal direction		5.6 $N \cdot mm^{-2}$
	Transverse direction		3.2 $N \cdot mm^{-2}$
	for 56 days		
	Longitudinal direction		5.5 $N \cdot mm^{-2}$
	Transverse direction		3.1 $N \cdot mm^{-2}$
	Wet heat to a BBA method at 50°C for 7 days		
	Longitudinal direction		5.4 $N \cdot mm^{-2}$
	Transverse direction		3.0 $N \cdot mm^{-2}$
	for 28 days		
	Longitudinal direction		5.6 $N \cdot mm^{-2}$
	Transverse direction		3.1 $N \cdot mm^{-2}$
	for 56 days		
	Longitudinal direction		5.6 $N \cdot mm^{-2}$
	Transverse direction		3.3 $N \cdot mm^{-2}$

Table 7 Durability (continued)

Product assessed	Assessment method	Requirement	Result
Promat Masterboard (9 mm)	Dry heat to a BBA method at 150°C		
	for 7 days		
	Longitudinal direction		9.6 $N \cdot mm^{-2}$
	Transverse direction		6.6 $N \cdot mm^{-2}$
	for 28 days		
	Longitudinal direction		7.8 $N \cdot mm^{-2}$
	Transverse direction		6.2 $N \cdot mm^{-2}$
	for 56 days		
	Longitudinal direction		7.9 $N \cdot mm^{-2}$
	Transverse direction		6.2 $N \cdot mm^{-2}$
	Freeze/thaw to a BBA method		
	24 cycles – wet		
	Longitudinal direction		3.6 $N \cdot mm^{-2}$
	Transverse direction		2.0 $N \cdot mm^{-2}$
	Heat-quench to a BBA method		
	25 cycles – wet		
	Longitudinal direction		5.9 $N \cdot mm^{-2}$
	Transverse direction		3.3 $N \cdot mm^{-2}$
	50 cycles -wet		
	Longitudinal direction		6.3 $N \cdot mm^{-2}$
	Transverse direction		3.5 $N \cdot mm^{-2}$

(1) 'wet' — 24 hours immersion in water at ambient temperature, tested immediately on removal

8.2.1 If the product is to be decorated with a water vapour impermeable coating, differential moisture absorption may make the sheets more likely to bow than undecorated sheets; an appropriate back sealer must, therefore, be used. The Certificate holder can advise on suitable materials for this purpose, but such advice and products are outside the scope of this Certificate.

8.3 Service life

8.3.1 Under normal service conditions, the product will have a life in excess of 30 years, provided it is designed, installed and maintained in accordance with this Certificate and the Certificate holder's instructions.

8.3.2 The product is not suitable for use where it may be in contact with water for prolonged periods.

8.3.3 In common with other cementitious materials, the matrix material will carbonate and become brittle with time.

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, and the following requirements apply in order to satisfy the performance specified in this Certificate.

9.1.2 It is essential that the product is installed strictly in accordance with the Certificate holder's instructions and the recommendations in the relevant clauses and sections of BS 9999 : 2017, BS 5234-1 : 1992, BS 5234-2 : 1992 and BRE Digest 208.

9.1.3 When designing an installation incorporating the product, consideration must also be made to any additional requirements contained in:

- The Regulatory Reform (Fire Safety) Order 2005
- The Fire Precautions (Factories, Offices, Shops and Railway Premises) Order 1989
- Fire Safety and Safety of Places of Sports Act 1987 (HMSO)
- Fire and Rescue Services (Northern Ireland) Order 2006
- Health and Safety at Work etc Act 1974 (HMSO)
- Housing Act 2004 (HMSO)
- Fire Insurance Requirements.

9.1.4 The recommendations in BS 5250 : 2021 must be followed when considering the product for use in humid areas. When such conditions exist, the Certificate holder must be consulted concerning suitable surface treatments, but such advice and products are outside the scope of this Certificate.

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.

9.2.3 The product must be supported on all four edges and supported at maximum 610 mm centres to a secured framework which has been levelled to give a flat fixing surface. The Certificate holder can advise on suitable supporting structures, but such advice and materials are outside the scope of this Certificate.

9.2.4 Perimeter fixings for the product must be at a minimum distance of 12 mm from sheet edges, and 40 mm from sheet corners.

9.2.5 The Certificate holder can advise on suitable fixings for a specific application, but such advice and products are outside the scope of this Certificate.

9.2.6 Adequate fixing is essential for fire protection, and the fixings must be well anchored into the supports. All supports must be in sound condition.

9.2.7 The product must be butt-jointed in fire-resistant applications, using a fire-resistant sealant to fill any small gaps. The Certificate holder can advise on suitable materials for this purpose but such advice and products are outside the scope of this Certificate.

9.2.8 Alternatively, for non-fire-resistant applications, board edges can be left slightly apart, and all joints and screw heads filled and sanded to a smooth flat surface.

9.2.9 The product may be cut using a fine-toothed saw, eg panel saw, padsaw, keyhole saw or coping saw, working with the outward face up and the board supported as the cut progresses. Rough cuts can be made by scoring the board and snapping it over a straight edge. Power sawing can be carried out using a tungsten carbide or diamond-tipped blades.

9.2.10 The board must be drilled using a high- or low-speed twist drill.

9.2.11 When using power saws and sanders, dust extraction equipment must be used to control dust levels. The Certificate holder's Safety Data Sheet must be consulted for further details.

9.3 Workmanship

Practicability of installation was assessed by the BBA on the basis of the Certificate holder's information and a site visit to witness an installation in progress. To achieve the performance described in this Certificate, installation of the product must be carried out by a competent contractor experienced with this type of product.

9.4 Maintenance and repair

9.4.1 Ongoing satisfactory performance of the product 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.

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

9.4.2.1 The product will retain dirt in a similar manner to fibre-cement lining sheets. Normal dirt deposits may be removed using clean water and a stiff brush, but some change in appearance will result. The Certificate holder's advice must be sought concerning suitability of chemical cleaning agents to remove difficult stains but such advice and products are outside the scope of this Certificate.

9.4.2.2 Care is required when placing ladders against the product as it may cause damage, either by scoring the surface or by impact, and must be avoided.

9.4.2.3 Damaged product must be replaced as soon as practicable following the Certificate holder's instructions and observing all necessary health and safety regulations.

10 Manufacture

10.1 The production processes for the product have been assessed, and provide assurance that the quality controls are satisfactory according to the following factors:

10.1.1 The manufacturer has provided documented information on the materials, processes, testing and control factors.

10.1.2 The quality control operated over batches of incoming materials has been assessed and deemed appropriate and adequate.

10.1.3 The quality control procedures and product testing to be undertaken have been assessed and deemed appropriate and adequate.

10.1.4 The process for management of non-conformities has been assessed and deemed appropriate and adequate.

10.1.5 An audit of each production location was undertaken, and it was confirmed that the production process was in accordance with the documented process, and that equipment has been properly tested and calibrated.

† 10.2 The BBA has undertaken to review the above measures on a regular basis through a surveillance process, to verify that the specifications and quality control operated by the manufacturer are being maintained.

11 Delivery and site handling

11.1 The Certificate holder stated that the product is delivered to site in in stacks wrapped in polythene on wooden pallets, bearing the product name, date of manufacture, batch date and thickness of board.

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 boards must be stacked and edge-protected, with the outward face upwards. A separate stack must be made for each length of board, and individual stacks must not exceed 450 mm in height.

11.2.2 The product must be stored on bearers placed not more than one metre apart on a level base, in dry conditions under cover away from the possibility of damage and without any boards protruding from the stack.

† ANNEX A – SUPPLEMENTARY INFORMATION

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

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 product in accordance with European Technical Assessment 09/0250 issued by UBAtc under ETAG 018, Parts 1 and 4.

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 by Bureau Veritas Certification (Certificate CN037624).

Bibliography

ASTM D696 : 1979 *Standard Test Method for Coefficient of Linear Thermal Expansion of Plastics Between −30°C and +30°C with a Vitreous Silica Dilatometer*

BRE Digest 208 *Increasing the fire resistance of existing timber floors*

BS 476-21 : 1987 *Fire tests on building materials and structures – Methods for determination of the fire resistance of loadbearing elements of construction*
BS 476-22 : 1987 *Fire tests on building materials and structures — Methods for determination of the fire resistance of non-loadbearing elements of construction*

BS 3177 : 1959 *Method for determining the permeability to water vapour of flexible sheet materials used for packaging*

BS 4624 : 1981 *Methods of test for asbestos-cement building products*

BS 5234-1 : 1992 *Partitions (including matching linings) — Code of practice for design and installation*
BS 5234-2 : 1992 *Partitions (including matching linings) — Specification for performance requirements for strength and robustness including methods of test*

BS 5250 : 2021 *Code of practice for control of condensation in buildings*

BS 5669-1 : 1989 *Particleboard Part 1: Methods of Sampling, Conditioning and Test*

BS 9999 : 2017 *Fire safety in the design, management and use of buildings — Code of practice*

BS EN 1995-1-1 : 2004 + A2 : 2014 *Structural use of timber — Code of practice for permissible stress design, materials and workmanship*

BS EN 12467 : 2004 *Fibre-cement flat sheets — Product specification and test methods*

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

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

BS EN 13501-2 : 2016 *Fire classification of construction products and building elements — Classification using data from fire resistance tests, excluding ventilation services*

EN 14135 : 2004 *Method for determining the ability of a covering to protect underlying combustible materials against ignition, charring and other damage during a specified fire exposure*

ETAG 018-1 : 2013 *Fire Protective Products — Part 1 : General*

ETAG 018-4 : 2012 *Fire Protective Products — Part 4 : Fire protective board, slab and mat products and kits*

MOAT 48 : 1991 UEAtc *Technical Guide for the Assessment of Durability of thin fibre reinforced cement products (without asbestos) for external use*

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.

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