

James Hardie Building Products Ltd

7 The Priory
Old London Road
Sutton Coldfield, B75 5SH
United Kingdom



Agrément Certificate

04/4147

Product Sheet 1

JAMES HARDIE CLADDING SYSTEMS

HARDIEPLANK

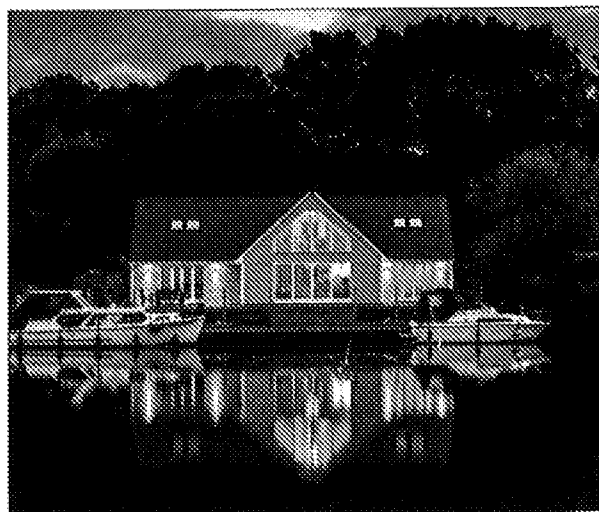
This Agrément Certificate Product Sheet⁽¹⁾ relates to HardiePlank⁽²⁾, a fibre-reinforced cement plank for use as an exterior non-loadbearing lap cladding over timber stud or masonry walls, or steel or aluminium subframe in residential and commercial buildings.

(1) Hereinafter referred to as 'Certificate'.

(2) HardiePlank is a registered trademark of James Hardie International Finance B.V.

CERTIFICATION INCLUDES:

- factors relating to compliance with Building Regulations where applicable
- factors relating to additional non-regulatory information where applicable
- independently verified technical specification
- assessment criteria and technical investigations
- design considerations
- installation guidance
- regular surveillance of production
- formal three-yearly review.



KEY FACTORS ASSESSED

Strength and stability — the product has acceptable resistance to wind and impact loads (see section 6).

Performance in relation to fire — the product is classified as A2-s1, d0 in accordance with BS EN 13501-1 : 2007 (see section 7).

Weathertightness — the product, when installed on a non-watertight supporting wall, is not weatherproof and must be used in conjunction with a suitable vapour permeable membrane (see section 8).

Durability — the product is durable and can be expected to have a service life in excess of 30 years (see section 10).



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: 29 June 2021

Originally certificated on 13 September 2004

Hardy Giesler
Chief Executive Officer

The BBA is a UKAS accredited certification body – Number 113.

The schedule of the current scope of accreditation for product certification is available in pdf format via the UKAS link on the BBA website at www.bbacerts.co.uk. Readers are advised to check the validity and latest issue number of this Agrément Certificate by either referring to the BBA website or contacting the BBA direct. Any photographs are for illustrative purposes only, do not constitute advice and should not be relied upon.

British Board of Agrément
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Regulations

In the opinion of the BBA, HardiePlank, 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 presence of a UK map indicates that the subject is related to the Building Regulations in the region or regions of the UK depicted):



The Building Regulations 2010 (England and Wales) (as amended)

Requirement:	A1	Loading
Comment:		The product is acceptable for use as set out in sections 4.2 to 4.7 and 6 of this Certificate.
Requirement:	B3(4)	Internal fire spread
Comment:		The product can contribute to a construction satisfying this Requirement. See section 7.4 of this Certificate.
Requirement:	B4(1)	External fire spread
Comment:		The uncoated product is unrestricted by this Requirement. See section 7 of this Certificate.
Requirement:	C2(b)	Resistance to moisture
Comment:		The product does not provide a weatherproof cladding. To achieve a weatherproof barrier, a breather membrane must be installed. See section 8 of this Certificate.
Regulation:	7(1)	Materials and workmanship
Comment:		The product is acceptable. See section 10 and the <i>Installation</i> part of this Certificate.
Regulation:	7(2)	Materials and workmanship
Comment:		The product is unrestricted by this Regulation. See section 7.1 of this Certificate.



The Building (Scotland) Regulations 2004 (as amended)

Regulation:	8(1)(2)	Durability, workmanship and fitness of materials
Comment:		The product can contribute to a construction satisfying this Regulation. See sections 9 and 10 and the <i>Installation</i> part of this Certificate.
Regulation:	9	Building standards applicable to construction
Standard:	1.1(a)(b)	Structure
Standard:	1.2	Disproportionate Collapse
Comment:		The product is acceptable for use, with reference to clause 1.1.1 ⁽¹⁾⁽²⁾ of this Standard. See sections 4.2 to 4.7 and 6 of this Certificate.
Standard:	2.4	Cavities
Comment:		The product can contribute to satisfying this Standard with respect to clause 2.4.2 ⁽¹⁾⁽²⁾ . See section 7.4 of this Certificate.
Standard:	2.6	Spread to neighbouring buildings
Comment:		The uncoated product is classified as 'non-combustible' and is therefore unrestricted under clauses 2.6.5 ⁽¹⁾ and 2.6.6 ⁽²⁾ of this Standard. See section 7 of this Certificate.
Standard:	2.7	Spread on external walls
Comment:		The uncoated product is classified as 'non-combustible' and is therefore unrestricted under clause 2.7.1 ⁽¹⁾⁽²⁾ of this Standard. See section 7 of this Certificate.