



# Certificate of Conformity

Certificate number: CM40163 Rev2

**Certification Body:**

  
ABN: 80 111 217 568  
JAS-ANZ Accreditation  
No. Z4450210AK  
PO Box 7144, Sippy  
Downs Qld 4556  
+61 (07) 5445 2199  
[www.CertMark.org](http://www.CertMark.org)

**Certificate Holder:**

PC Plastics Pty Ltd  
ABN: 81 164 968 423  
5 Workshop Street  
Brassall QLD 4305  
Ph: 07 5563 3003  
[www.BioFilm.com.au](http://www.BioFilm.com.au)

**THIS TO CERTIFY THAT**

## BioFilm Termite Management System

**Type and/or use of product:**

An under slab, perimeter and penetration system to deter concealed entry by subterranean Termites into a building.

**Description of product:**

BioFilm is a physical-chemical Termite exclusion system utilising a high resistance Polyethylene film containing bifenthrin.

**COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)**

**BCA 2016**

	Volume One (Amdt. 1)	Volume Two
<b>Performance Requirement(s)</b>	Not applicable to this product	Not applicable to this product
<b>Deemed-to-Satisfy Provision(s):</b>	B1.4 (i) Termite Risk Management: Where a primary building element is subject to attack by subterranean termites.	Part 3.1.3.3 Termite management systems (b)(i),(ii)
<b>State or territory variation(s):</b>	NT B1.4 (i)	QLD 3.1.3.3

**SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B**

**Limitations and conditions:**

1. Must be installed by a licensed BioFilm installer accredited by PC Plastics Pty Ltd.
2. Must be installed in accordance with the [BioFilm Training Manual Version 1.3 March 2018](#) and APVMA Approval No 81353/114532.
3. Footings and Slabs must be constructed in accordance with the requirements of AS 2870-2011 or AS 3600-2009 - Concrete Structures including amendments.
4. A durable notice, installed in accordance with BCA Volume One 2016: B1.4 (i)(ii), including NT variation, & BCA Volume Two 2016: 3.1.3.4, including QLD variation, must be affixed in a prominent location(s) to the building.
5. Nothing in this document should be construed as a warranty or guarantee by CMI, and the only applicable warranties will be those provided by the Certificate Holder.

**Building classification/s:**

Classes 1,2,3,4,5,6,7,8,9 & 10

  
John Thorpe - CMI

  
Don Grehan – Unrestricted Building Certifier

**Date of issue:** 30/11/2018

**Date of expiry:** 30/11/2020





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6. This Certificate is issued based on the evidence of compliance as detailed herein. Any deviation from the specifications contained in this Certificate is outside of this document's scope and the installation of the certified product/system will not be covered by this CodeMark certification. This may result in the product being classified as a non-conforming building product/system.

**Scope of certification:** The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website [www.abcb.gov.au](http://www.abcb.gov.au). This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

**Disclaimer:** The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.



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## APPENDIX A – PRODUCT TECHNICAL DATA

### A1 Type and intended use of product

As per page one.

### A2 Description of product

BioFilm is a professional Termite Management System. The purpose of BioFilm is to deter concealed entry by subterranean Termites from the soil into a structure above the Termite barrier as per AS 3660.1-2014, BioFilm is not designed as a remedial treatment for existing Termite damage.

BioFilm contains an active ingredient that is dispersed fully throughout the plastic sheeting. This means that there is no top or bottom to the sheet – it may be installed equally effectively no matter which side is up. BioFilm must be used for perimeter application either in combination with a concrete slab acting as physical Termite barrier, and/or in combination with other Termite Management Systems as per AS 3660.1-2014. When used in combination with a concrete slab acting as a physical barrier, the slab must be poured in accordance with AS 2870.1-1998 Residential slabs and footings recommendations.

### A3 Product specification

BioFilm is a physical-chemical Termite exclusion system utilising a high resistance Polyethylene film containing 1g/kg bifenthrin.

#### Roll sizes:

- 50mm – 6m Width x 50m Length

### A4 Manufacturer and manufacturing plant(s)

This field is voluntary. For more information, please contact Certificate Holder.

### A5 Installation requirements

To be installed in line with [BioFilm Training Manual Version 1.3 March 2018](#) and APVMA Approval No 81353/114532.

Pest	Situations	Rate	Critical Comments
Subterranean Termites	Domestic, commercial and industrial structures to form a complete perimeter pre-construction treatment providing both Termite and moisture protection or as a flexible Termite Management System that they may be used as part of an integrated Termite Management System.	Single sheet thickness is sufficient to form an effective Termite and moisture barrier.	BioFilm Termite Management System must be installed as a complete and continuous barrier. Any gaps, punctures or tears present in the sheet after installation must be repaired.

### A6 Other relevant technical data

No other relevant technical data.



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## APPENDIX B – EVALUATION STATEMENTS

### B1 Evaluation methods

1. Termite Risk Management – A2.2 (a)(i) & (iii) & 1.2.2 (a)(i) & (iii) reports from NATA accredited test lab and reports from an appropriately qualified person.

### B2 Reports

1. APVMA Registration 81353/114532.
2. Eurofins; Certificate of Analysis Reference No. 14-0900; Bifenthrin Content; Dated 11<sup>th</sup> November 2014.
3. Ecospan; Technical Assessment of the Efficacy of the BioFilm Termite Blanket; (DR John French); Dated 12<sup>th</sup> November 2014.

The Certificate Holder has chosen not to make the above evidence of compliance publicly available, due to the documents being considered commercial in confidence.