Certification of

Deemed to Satisfy

As per the ABCB BCA NCC 2019 Volume One and Volume Two & AS3660 Series

Biofilm Termite Management System

Meets the Deemed-to-Satisfy Solution A2.3 (2)(a)(b) of the BCA 2019 NCC as below:

BCA 2019 NCC Volume One:
*Deemed-to-Satisfy Provision
A2.3 Clause 2 (a) & (b)

BCA 2019 NCC Volume Two:
*Deemed-to-Satisfy Provision
A2.3 Clause 2 (a) & (b)

Meets the Performance Requirements of the BCA 2019 NCC as below:

BCA 2019 NCC Volume One:
*Performance Requirements
B1.4 (i) Termite Risk Management: Where a primary building element is subject to attack by subterranean termites.

BCA 2019 NCC Volume Two:
*Performance Requirements
Part 3.1.4 'Termite Risk Management' (including QLD)

Biofilm Termite Management System meets the requirements of a 'Chemically Treated Sheet' as per AS3660.1-2014 Section 5.2 (h) and is fit for purpose. When used in combination with a concrete slab forming part of a physical barrier, the slab must meet the requirements of AS 2870.1-1998 Residential Slabs and Footings Recommendations.

Biofilm is a complete termite management system for use as under slab, perimeter, and penetration protection to deter concealed entry by subterranean termites into a building. A complete installation manual for Biofilm is available from www.biofilm.com.au

Biofilm is a physical-chemical termite exclusion system utilising a high resistance Polyethylene film containing 1g/1kg Bifenthrin, which is registered with the APVMA under Approval 81353/121139.

Limitations/Conditions are as below:

1. Must be installed by an accredited Biofilm Installer.
2. Must be installed in accordance with the current version Biofilm Training Manual at time of installation.
3. Must be installed in accordance with APVMA Approval 81353/114532.
4. Footings and Slabs must be constructed in accordance with the relevant standards of AS 2870-2011 or AS 3600-2009 Concrete Structures, complete with amendments.
5. In accordance with BCA 2019 NCC Volume One Section B1.4 (i)(ii), & BCA 2019 NCC Volume Two Section 3.1.4.3 (c) including QLD variation, a durable notice must be installed in accordance with BCA 2019 NCC Volume Two Section 3.1.4.4.
6. This certificate is given based on the information referenced therein, as well as the relevant standards, specifications, rules, codes of practice, and other publications which have been relied upon to demonstrate the fulfilment of specific requirements of the BCA. The documentary evidence by reports and testing results of suitability of BioFilm as an appropriate termite management system being fit for purpose are proprietary to PC Plastics Pty Ltd.

This Documentary Evidence of Deemed to Satisfy Provision of the BCA, as per the BCA NCC 2019 Volume One: Part A5.2(1)(f) 'Evidence of Suitability – Volumes One and Two' relies upon, but is not limited to the below publications:

1. APVMA Registration 81353/121139.
2. NCC 2019-BCA, Volumes One & Two.
3. AS3660.1-2014 Termite Management, Part 1: New Building Work.
4. AS3660.3-2014 Termite Management, Part 3: Assessment Criteria for Termite Management Systems
5. Ecospan; Technical Assessment of the Efficacy of the BioFilm Termite Blanket; (DR John French); Dated 12th November 2014.
6. Assessment Report on BioFilm as Manufactured by PC Plastics Pty Ltd; (Mr C. E. Langley); Dated 23rd March 2020.
7. Report Regarding Evidence for Comparison and Compliance of Bifenthrin-Treated Sheet Products; (DR John French); Dated 5th March 2020.
8. An Assessment of PC Plastic's Bifenthrin Impregnated Termite Management Film; (Mr I Staunton); Dated 7th March 2020.