



Deemed to Satisfy

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



Camilleri Underslab Injection System

Meets the Performance Requirements by the Deemed-to-Satisfy Solution to the NCC 2019-BCA as below:

NCC 2019-BCA Volume One:

*Deemed-to-Satisfy Provisions
A2.3 Clause 2 (a) & (b)
A5.2 Clauses 1 (b), (d) (ii), (e) (i) & (ii), (f) (i) & (ii)

NCC 2019-BCA Volume One:

*Performance Requirement Provisions
BP1.1 (a) & (b), (xv) termite actions
NT B1.4 (i), (i) & (ii) Termite Risk Management: Where a primary building element is subject to attack by termites.

NCC 2019-BCA Volume Two:

*Deemed-to-Satisfy Provisions
A2.3 Clause 2 (a) & (b)
A5.2 Clauses 1 (b), (d) (ii), (e) (i) & (ii), (f) (i) & (ii)

NCC 2019-BCA Volume Two:

*Performance Requirement Provisions
P2.1.1 (a) & (b) (xv) termite actions
 (in Qld delete **P2.1.2** and replace with **P2.1.3** (a) & (b))
Part 3.1.4; 3.1.4.2 (in Qld) (a), (b), (c), (d), (e), (f) (i) & (ii)

The Camilleri Underslab Injection System (CUSIS) is a Termite Reticulation Management System for use for under slab, perimeter and slab penetration to deter concealed entry by subterranean termites into a building. The Camilleri Underslab Injection System (CUSIS) consists of Polyethylene pipe perforated at regular specified intervals which distributes only chemicals registered and approved by the APVMA.

The Camilleri System (CUSIS) meets the requirements of a Termite Reticulation Management System in accordance with AS 3660.1-2014 Section 7 'Requirements - Chemical Termite Management Systems', specifically clause 7.2 'Chemical Requirements', and clause 7.5.5 'Reticulation Systems'. The Camilleri System (CUSIS) meets the requirements of a Termite Reticulation Management System in accordance with AS 3660.3-2014 Section 5, Test Methods for Chemical Termite Management Systems, specifically clause 5.6 'Reticulation To Soil Systems', and are deemed to be fit for purpose. A full Installation Manual is available from www.camilleriunderslab.com.au

When used in combination with a concrete slab forming part of a complete Termite Management System, the slab shall meet the requirements of AS 3660.1-2014, Section 4 'Requirements-Concrete Slabs', AS 2870-2011 Residential slabs and footings –Construction and AS 3600:2018 Concrete Structures. Refer to website: <https://deemedtosatisfy.com.au/>

Limitations/Conditions are as below:

1. The Camilleri System (CUSIS) installation shall be carried out by Accredited Installers.
2. The Camilleri System (CUSIS) shall be installed in accordance with Installers Manual, Version 5, November 2019.
3. The requirements for a Concrete Cover Strip where an Alternative Termite Management System as a Performance Solution to that described in the NCC 2019-BCA Part 3.1.4, under clause 3.1.4.2 (f)(ii) variation in Queensland shall be replaced by a 'WARNING PLATE' permanently affixed to the external perimeter wall/s of the building/s and in accordance with the Camilleri System (CUSIS) Installers Manual, Version 5, November 2019.
4. This Certification is limited to the NCC 2019-BCA clauses of Volume One & Volume Two as listed above.
5. This Certification 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 and to demonstrate specific requirements of the BCA.
6. In accordance with NCC 2019-BCA Volume One Section B1.4 (i)(ii), & NCC 2019-BCA Volume Two Section 3.1.4.3 (c) including QLD variation, a Durable Notice must be installed in accordance with NCC 2019-BCA Volume Two Section 3.1.4.4.
7. Information contained herein or related hereto as well as evidence of expert reports/assessments of Product Technical Statements by an Appropriately Qualified Person/s, testing results of an Accredited Testing Laboratory and to the Camilleri System (CUSIS) as an appropriate Termite Management System which have been relied upon are proprietary to Camilleri Underslab Pty Ltd.

The Deemed to Satisfy Solution as per Assessment Methods to NCC 2019-BCA through the 'Evidence of Suitability - Volumes One and Two and Expert Judgement' relies upon, but is not limited to the below publications:

1. AS 3660.1-2014 Termite Management; Part 1: New building work.
2. AS 3660.3-2014 Termite Management; Part 3: Assessment criteria for termite management systems.
3. AS 2870.1-2011 Residential slabs and footings-Construction.
4. AS 3600:2018 Concrete structures.
5. NCC 2019-BCA; Volume One & Volume Two.
6. C.S.I.R.O. Technical Appraisal, Assessment 254 Camilleri Underslab Injection System for the Control of Subterranean Termites.
7. IMEMs Pty Ltd Revalidation of Laboratory Reports; (AUGUST 2006 [AMENDED MAY 2007] & SEPTEMBER 2009) dated 13-03-2020 demonstrates efficacy of chemical soil barrier through Camilleri Underslab Injection System in accordance with AS 3660.1-2014 clause 7.2. and AS 3660.3-2014 clause 5.6 and AS 3660.3-2014 Section 5, Test Methods for Chemical Termite Management Systems, specifically clause 5.6 'Reticulation to Soil Systems'
8. Dr J French Report; verifying compliance of Camilleri Underslab Injection System with the requirements of AS 3660.1-2014 & AS 3660.3-2014, revalidated on 26-07-2018.