Certification of

Deemed to Satisfy

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

ALTIS TERMITE RETICULATION SYSTEM

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 Altis Termite Reticulation System 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 Altis Termite Reticulation System consists of Polyethylene drip tube with emitters at regular specified intervals which distribute only chemicals registered and approved by the APVMA.

The Altis Termite Reticulation System 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 Altis Termite Reticulation System 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.altis.net.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.

Limitations/Conditions are as below:

1. The Altis Termite Reticulation System installation shall be carried out by Accredited Installers.
2. The Altis Termite Reticulation System shall be installed in accordance with Installation and injection procedures for Altis Anti Termite Irrigation System 2020
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 Installation and injection procedures for Altis Anti Termite Irrigation System 2020
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 Appropriately Qualified Organisation and to the Altis Termite Reticulation System as an appropriate Termite Management System which have been relied upon are proprietary to Altis 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 222 Altis Anti Termite Irrigation System for the Control of Subterranean Termites.
7. Revalidation of Laboratory Reports and Field Tests; (December 1998 – 2008) carried out November 2020 demonstrates efficacy of chemical soil barrier through Altis Termite Reticulation 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. Consultant B Dekker Report; verifying compliance of Altis Termite Reticulation System with the requirements of AS 3660.1-2014 & AS 3660.3-2014, revalidated November 2020

Certificate ALT001 2020