



*Sentricon AlwaysActive has been granted CodeMark accreditation to assure builders, developers and their certifiers that its meets the requirements of a termite management system under the Australian National Construction Code (NCC). The CodeMark certificate can be found at [www.sentricon.com.au](http://www.sentricon.com.au)*

## How does Sentricon AlwaysActive meet the Building Code of Australia?

Builders need to meet the criteria of the National Construction Code; also known as the Building Code of Australia (BCA). This is a performance based code and there are different pathways possible to establish compliance. One is 'deemed-to-satisfy' and the other is evidence of performance for an 'alternative solution'.



Termite management systems complying with the deemed-to-satisfy provisions of Australian Standard AS3660.1 - 2000 Termite Management - Part 1 - New building work, are deemed-to-satisfy the BCA.

AS3660.1 contains deemed-to-satisfy provisions for most commonly used types of termite management systems. However, the deemed-to-satisfy provisions may not cover some new and innovative systems. These new systems must therefore satisfy the performance requirements of the BCA.

Section 2 of AS3660.1 specifies the performance criteria that can be considered if systems are to be used that

don't comply with the deemed-to-satisfy provisions of the Standard. However, regardless of whether an alternate system satisfies the performance requirements of the Standard, the BCA performance requirements must also be satisfied.

As such, Sentricon AlwaysActive was reviewed as an 'alternate solution'. This pathway relies on a system "demonstrating performance equivalent to or better than" AS3660.1.

An independent accreditation company, Global Mark, was engaged to assess this application. This involved a full review of data (efficacy and otherwise) and site visits in Australia, Europe and America.

Under 1.2.2 of the BCA, a certificate issued under the CodeMark scheme is considered suitable evidence of compliance with the BCA.

## What do I have to do to meet CodeMark compliance?

Compliance with the Sentricon AlwaysActive CodeMark accreditation requires:

- The installer having completed Sentricon AlwaysActive free, online training (takes around 20 minutes) prior to installation;
- Installation and ongoing monitoring performed according to the current Sentricon AlwaysActive technical manual (available free online); **and**
- Fixing of a durable notice as per the certificate (request copies of this via the Sentricon AlwaysActive website).

To complete the training your company will first have to register at [learning.corteva.com](http://learning.corteva.com) You will then be directed to the learning modules.

## Is Sentricon AlwaysActive a stand-alone termite management system?

Sentricon AlwaysActive is accredited as a stand-alone termite management system. This means that no other termite management systems are required to be installed with Sentricon AlwaysActive.

If the homebuilder wishes to supplement Sentricon AlwaysActive with additional measures, please ensure these are compatible with the Sentricon AlwaysActive system. Physical barriers such as caps and termite meshes will not interfere with Sentricon AlwaysActive. However, some chemical treatments may

WITH SENTRICON, THERE'S

- NO DIGGING OR TRENCHING
- NO STRUCTURAL DRILLING
- NO CHEMICALS INJECTED IN THE GROUND
- NO TRUCKS WITH CHEMICAL TANKS
- NO SCHEDULING HASSLES



Visit us at [corteva.com.au](http://corteva.com.au)

prevent Sentricon AlwaysActive from being effective. The Sentricon AlwaysActive Technical Manual specifies:

“Avoid placing Sentricon stations into soil that has been previously treated with chemicals. In these situations place the Sentricon station as close to the foundation wall as possible but outside the chemical zone.”

Repellent chemicals, in particular, should be avoided.

## I am concerned about penetration points.

Our research has shown that termites find the stations and are eliminated without infesting the structure.

The trench for most liquid chemical treatments is 150 mm deep. The liquid chemical is expected to penetrate below the trench as deep as 800 mm below the top of the foundation footings (some liquid chemical labels state less than this). At most then, a liquid chemical treatment may be a little over 1 m deep.

Termites forage as deep as 6 m and distances greater than 90 m as they search for new food sources. So, it is possible for a termite to miss a liquid chemical treatment, particularly as they are often repellent.

Physical barriers are ideal as long as they are installed correctly and are not compromised - by other trades, tree roots, digging around foundations, etc. And they only protect where they are placed. Every other structure also needs protection.

Sentricon AlwaysActive is designed so the stations intercept the random foraging patterns of the workers. The Sentricon IG Termiticide Rod is ten times more palatable than wood, so, if offered a choice between food sources, termites chose Sentricon AlwaysActive. It is this science-based approach to controlling termites that has been the success of Sentricon AlwaysActive.

## Can Sentricon AlwaysActive be used for additions/extensions?

Yes. Where there has been an addition/extension to a house, Sentricon AlwaysActive may be installed to obtain council permits for habitation.

Sentricon AlwaysActive must be installed around the entire premises (existing structure plus addition). As noted in the Technical Manual “to achieve a continuous protective barrier, Sentricon stations should be placed around the entire structure at 3m intervals.”

Sentricon AlwaysActive cannot be installed only around the addition, as there will remain the risk of termite

infestation from the existing structure to the new addition.

Where Sentricon AlwaysActive has been installed and an addition is being planned, stations in the construction zone can simply be removed and relocated around the perimeter of the new footprint of the building. Some additional stations may be required to ensure a station is located every 3 m.

## What makes Sentricon my best option?

Sentricon AlwaysActive is an entire system based on the science of natural termite behavior. The award-winning, patented technology in Sentricon AlwaysActive uses the termites themselves to destroy their entire colony.

Sentricon AlwaysActive stations have revolutionised termite management. They are active from day one and can eliminate a termite colony before you even know it's there!

Sentricon AlwaysActive can be used for new or existing structures, as a preventative or curative treatment, either alone or in combination with other treatments.

There is usually no destruction/disruption to any structure during installation or monitoring.

Sentricon AlwaysActive may be used in areas of difficult construction, such as heating ducts, drainage systems, stucco below grade, slabs foundations, etc.

The Sentricon system is an affordable protection against a common risk, as 32% of Australian homes will be impacted by termites every year.

Sentricon AlwaysActive is safe to you, your pets and the environment. There are no nasty chemicals involved. There is no impact on groundwater, wildlife and the environment. It is perfect for sensitive situations.

**If you require further information please call 1800 700 096 or visit [www.sentricon.com.au](http://www.sentricon.com.au)**

