The ultimate protection against termites for Australian builders.

At the core of the Sentricon AlwaysActive system is its versatility.

*The **architect** has full design scope for new builds and extensions; the **builder** has an easy option that doesn't require specific scheduling of operations; and the **pest manager** has an effective termiticide that is easily replenished.*

*Sentricon AlwaysActive is ideal in areas of **difficult construction**, such as steep slopes, proximity to waterways, variable soil types, stucco below grade, etc; as well as **sensitive sites**, such as heritage areas, wildlife refuges, schools, etc.*

The science behind Sentricon is unparalleled, with 70+ independent studies proving its efficacy and more than 4 million structures protected. With yours, it's 4 million and 1.

Sentricon AlwaysActive

Sentricon AlwaysActive are in-ground stations pre-loaded with Sentricon IG Termiticide Rods ready for installation every 3 m around a structure. The rods contain hexaflumuron which prevents termites from moulting. When termites can't moult, they die.

Sentricon AlwaysActive may be used in construction and/or post-construction, at active or preventative sites.

Sentricon AlwaysActive meets the Construction Code

Builders need to meet the criteria of the National Construction Code (NCC). This is a performance based code with two pathways to establish compliance. One is 'deemed-to-satisfy' and the other is a 'performance' solution.
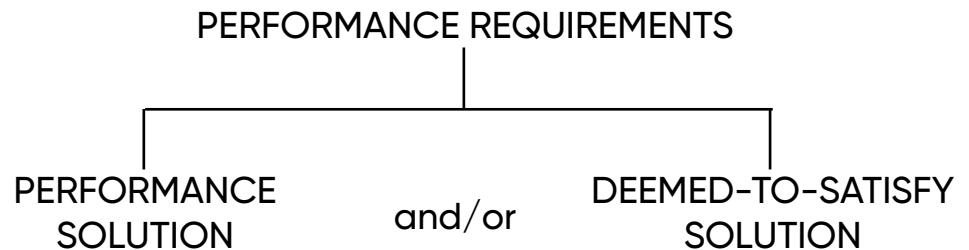
PERFORMANCE REQUIREMENTS

PERFORMANCE SOLUTION   and/or   DEEMED-TO-SATISFY SOLUTION

Figure 1. NCC A2.1 NCC compliance option structure

Termite management systems complying with Australian Standard AS3660.1 are 'deemed-to-satisfy' the NCC. This applies to most commonly used termite management systems such as reticulated chemical systems, blankets, guards, etc.

A 'performance solution' requires substantial evidence and specific criteria (refer to NCC P2.1.1 and A2.2(3)). An independent company accredited under JAS-ANZ assessed Sentricon AlwaysActive against the NCC criteria and found that the system 'met or exceeded' the performance requirements.

The CodeMark certificate of conformity is evidence that Sentricon AlwaysActive is a performance solution termite management system under the NCC. The current certificate is valid until November 2021. No additional documentation is required to support this use.

CODEMARK™
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CORTEVA™ agriscience

Sentricon AlwaysActive is certified as a stand-alone system

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

Termites are, however, insidious. For the relatively small investment, we recommend, where possible, also installing collars and caps. Physical barriers, such as these, will complement Sentricon Always Active.

Chemical treatments, particularly repellent insecticides, may prevent Sentricon AlwaysActive from being effective and must be avoided.

Sentricon AlwaysActive can be used for additions/extensions

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

Sentricon AlwaysActive must be installed around the entire premises (existing structure plus addition) at 3 m 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.

Penetration points

Termites forage as deep as 6 m and distances greater than 100 m as they search for new food sources. Termites may miss a liquid chemical, as dispersion is determined by environmental conditions. Physical barriers are ideal as long as they are installed correctly and are not compromised by other trades, tree roots, gardening, etc.

Sentricon AlwaysActive stations intercept the random foraging patterns of worker termites. Sentricon IG Termiticide Rods are ten times more palatable than wood, so termites choose Sentricon AlwaysActive. When found, termites lay pheromone trails to lead other termites to the rod and they share food with others in their nest. Termites die when they cannot moult, or by starvation as all the worker termites have died.

Colony elimination with Sentricon has been proven in many sites, with many termites species, across the world. It is this science-based approach to controlling termites that has been the success of Sentricon AlwaysActive.

Meeting CodeMark compliance

Compliance with the Sentricon AlwaysActive CodeMark certificate requires the pest manager to:

• complete the Sentricon AlwaysActive free, online training (allow 20 minutes) prior to installation (register your company at www.learning.corteva.com then you will then be directed to the learning module);

• install and monitor according to the current Sentricon AlwaysActive technical manual (available free online); and

• fix a durable notice as per the CodeMark certificate (request copies via the Sentricon website).

Sentricon AlwaysActive versus other systems	Sentricon	Liquids	Blankets
Meets NCC requirements	Yes	Yes	Yes
May be compromised during/after construction	No	Yes	Yes
Eliminates the entire termite colony	Yes	Occasionally	No
Scientific studies document colony elimination	70+	<5	0
Tangible and visible evidence of protection	Yes	No	No
Informs future termite activity	Yes	No	No
May need booster treatments	Yes	Yes	No
May impact water sources	No	Yes	No
May be disruptive to building, lawn, landscaping	No	Yes	No
May be relocated to accommodate changes	Yes	No	No

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. Termite colonies can be eliminated before they are even detected.