

Termguard Reticulated Termite Systems Specification

Termite Management System PERIMETER AND PENETRATIONS RETREATMENT SYSTEM

The critical areas for termite entry i.e. the external perimeter, construction joints and plumbing penetrations shall be protected and treated by a reticulation system such as the **Termguard Perimeter and Penetrations Retreatment System** with a National Certification of Conformity from the Australian Building Codes Board (ABCB), installed in conjunction with the slab built to AS2870-1996.

The System shall fully protect the perimeter of the building plus any penetrations and construction joints in the ground floor slab. The System shall be replenished according to the liquid termiticide manufacturer's label and System installers' recommendations.

The System installation is to conform to the System manufacturer's installation guidelines that shall provide evidence of ABCB Certification of Conformity, which gives compliance with BCA 96.

The material standard to be of UPVC High Pressure Class 15 pipe conforming to AS1477.1 and UPVC High Pressure Class 18 fittings conforming to AS1477.2 and installed in accordance with the System manufacturer's specifications.

Manufacturers' Warranty for the building shall be provided, renewable on a year-by-year basis, by annual inspection, by the System installation organisation and periodical System re-injection by the System installation organisation. Such a warranty shall provide timber replacement should a System breach occur.

Termiticide used in the System shall be in accordance with the termiticide manufacturer's label and be approved for use by the System manufacturers.

A certificate shall be provided and fixed as per BCA 96 requirements. The certificate shall be permanently fixed to the building in prominent locations such as a meter box plus kitchen cupboard, or similar, with the like indication:

- a) The method of protection.
- b) Date of installation/initial injection of the system.
- c) Where a termiticide based Termite Management System is used, the life expectancy of that termiticide as listed on the National Registration Authority label or re-injection date as recommended by the System installers.
- d) The installers or manufacturers recommendations for the scope and frequency of future Timber Pest Inspections for termite activity – minimum each 12 months.

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STANDARD

General

Termite Management Systems: To AS3660.1

INSPECTION

Witness Points

Give sufficient notice so that inspection may be made of the completed Termite Management System.

TESTS

Chemical Soil Barriers – Reticulation Systems

Test and evaluate for chemical holding in the soil according to the AS3660.1 Requirement.

MATERIALS AND COMPONENTS

Reticulated Termite Retreatment System

Proprietary item: **Termguard** Perimeter & Penetration Retreatment System

Termguard Perimeter Warning Plate/s affixed to each external facing wall can be installed in lieu of the perimeter mowing strip when assessed using the performance based assessment of the System in accordance with the QBCB Amendment 8 – in Queensland. The installation of the **Termguard** Protection Notice/s is required for all Perimeter System installations – to be affixed in the meter box plus kitchen cupboard or the like locations.

COMPLETION

Termiticide Termite Management Systems

Certification: Submit Certificates to AS3660.1 – a Certificate of installation, application and completion will be issued only after the initial System injection has been completed.

WARRANTY

Warranty

Period: A written 50-year, whole of structure Warranty will apply should a full **Termguard** Termite Management System be installed.