

# **Termguard Reticulated Termite Systems Specification**

## **Termite Management System PERIMETER RETREATMENT and ARMOURED SHIELD SYSTEM**

The critical areas for termite entry i.e. the external perimeter and construction joints shall be protected and treated by the **Termguard *Perimeter Retreatment and Armoured Shields System***.

It is an approved reticulation retreatment system installed in conjunction with the slab built to AS2870-1996 with Armoured Shields installed to protect all plumbing penetrations in accordance with AS3660.1. The System shall be in compliance with the System performance based conditions of BCA 96.

The System installed 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 meeting the 'performance criteria' of BCA 96 and/or CSIRO Appraisals.

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.

## **Termguard Reticulated Termite Systems**

### **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** Armoured Shield Penetration & Perimeter 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 Notices 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.