

TERMITE MANAGEMENT

1 GENERAL

1.1 RESPONSIBILITIES

General

Requirement: Provide termite management systems, as documented.

The builder and contractor shall comply with the requirements of the specification with no substitution or alternative use of materials listed below.

Performance

Objective: To achieve full building protection.

1.2 STANDARD

General

Termite Management Systems: To AS 3660.1 Section 5

1.3 SUBMISSIONS

Certification

Certificate of Installation: Submit certificate complying with AS 3660.1 Appendix A3. Woven stainless steel termite management system: Submit certification that stainless steel type TMA725 has been used to the manufacturer's recommendation.

Operation and maintenance manuals

Maintenance regime: For systems requiring post construction monitoring, provide a maintenance manual with the details of the following:

- Inspection frequency.
- Instructions for inspection of termite activity and treatment effectiveness.
- Contact details of installers and manufacturer's authorised supplier of replacement parts/components.
- Reapplication requirements.

Records

Report: At the end of the defects liability period, submit a report on the efficacy and status of the termite management system.

Warranties

Warranty: Submit the manufacturer's warranty.

1.4 INSPECTION

Notice

Inspection: Give notice so that inspection may be made of the following:

- Completed earthworks or substrate preparation before system application/installation.
- The completed termite management system.

2 PRODUCTS

2.1 PHYSICAL SYSTEMS

Concrete slab

Standard: AS 3660.1 Section 4.

Slab penetration and joint protection: Woven stainless steel mesh TMA725 Termiflange.

Termite caps and sheeting

Standard: To AS 3660.1 Section 5.

Material: TMA725 grade stainless steel mesh

3 EXECUTION

3.1 PHYSICAL SYSTEMS

Concrete slab

Standard: To AS 3660.1 Section 4.

Termite caps and sheeting

Standard: To AS 3660.1 Section 5.

3.2 COMPLETION

Termite management system notice

General: Permanently fix a durable notice in a prominent location to NCC Volume One: B1.4 (i) (ii) and Volume Two: 3.1.3.4

Waste materials

Progressive cleaning: Make sure no waste materials which could attract termites remain on the site.

Guarantee

Type: Extendable.

Minimum period: 10 years on materials and workmanship not subject to compulsory annual termite inspections. Can be extended yearly beyond 10 years with approved yearly termite inspections. No limit on the number of extension years.

Completion inspection

Report: At the end of the defects liability period, inspect the termite management systems and prepare a report on their efficacy and status.

4 SELECTIONS

4.1 SCHEDULE

Installation

Applicators: TERMIMESH personnel or TERMIMESH approved and accredited contractors.

Standard: To AS 3660.1

Service slab penetrations

All service slab penetrations to be fitted with Termiflanges prior to pouring of slab.

Whole of building protection

Extent of work: Refer to the customised TERMIMESH specification to form a complete termite management system including:

Parging: Termiparge.

Bonding: Termibond epoxy system.

Termite barriers schedule Barrier Designation

Location:	Concrete slab on ground. Designed to comply with AS2870 or AS3600
All vertical slab penetrations:	TMA725 grade stainless steel woven mesh (Code 2.1)
All joints between new and existing slabs:	TMA725 grade stainless steel woven mesh (Code 9.5)
All construction/control joints between slabs:	TMA725 grade stainless steel woven mesh (Code 9.2)
Building perimeters:	TMA725 grade stainless steel woven mesh (designed to suit construction type)