East Loddon College, Dingee, VIC

TERMI MESH
ORIGINAL TERMITE BARRIER

Three hours north of Melbourne in the town of Dingee, East Loddon College, affectionately known as the "school in the paddock", provides education to approximately 260 students from surrounding rural communities. The school supports students from the first year of primary school (Prep) to Year 12 on a single campus.

Following an initial commitment of $4.5 million by the Victorian Government to refurbish several buildings at the school, additional funding was secured to commence the construction of a new classroom block, providing students with modernised learning spaces for general studies, the arts, science, home economics, woodworking and metalworking.

Clustered Termiflange installation comprising multiple pipe penetrations

Requirements

With a known history of termite activity on site and the requirement for a physical termite management system stipulated by the Victorian School Building Authority, Tectura Architects specified the Termimesh System to protect the new classroom block from concealed termite entry.

Installation of the Termimesh System ensures compliance with the Australian Standard for Termite Management (AS 3660.1), as well as provisions outlined in the National Construction Code for termite risk management.

Approach

As this was Nicholson Construction's first project involving a specification of the Termimesh System, our Victorian team, with support from technical specialists in South Australia, provided comprehensive guidance throughout the project. A strong working relationship developed, which inspired confidence in the Termimesh System both in its design and installation on the project.

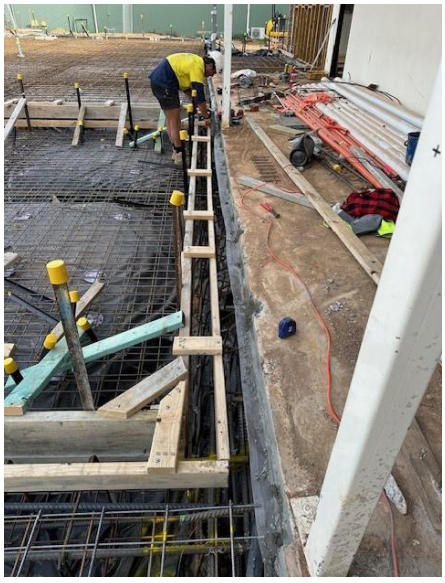
Construction plans provided by Nicholson Construction were precisely marked up to identify all areas needing termite protection. Our team of experienced estimators provided an accurate estimate of the quantity surveying requirements of Termimesh, Termiflanges and Termiparge.

In accordance with the specification, the Termimesh System was fitted to all slab penetrations, construction joints, saw cut service trenches and perimeter slab edges. Cold joints along an adjoining structure also received protection, ensuring termite ingress was not possible along this interfacing section of the project.

In total, certified Termimesh technicians installed 250 lineal metres of the highest grade stainless steel termite barrier mesh available in Australia, along with Termiflange mesh collars to 71 service penetrations.

Results

The specification and installation of the Termimesh System will provide protection against concealed termite entry for the practical life of the building, eliminating the need for chemical reapplications as required in alternative systems.



Termimesh installed along the perimeter of the project

The poison-free attributes of Termimesh make the system particularly well suited to educational settings, where the wellbeing of staff and students is a key consideration. The minimal maintenance protocols and supporting warranty further reinforce the Termimesh System's suitability for specification across local, state and federal government projects.

Architect: Tectura Architects
Builder: Nicholson Construction
Photography: Supplied by Nathan Trigg, East Loddon P-12 College and Termimesh

Completed classroom block with the Termimesh System installed