



Protectant™ Termite Barrier System.  
Product description

Protectant™ Termite Barrier System is a specialised termite resistant impregnated polyester fabric (polymer) termite barrier system. This system was covered by “CSIRO Appraisal 321”. This appraisal has been independently revaluated by ECOSPAN Pty Ltd as the CSIRO system was phased out and replaced by the “CodeMark “ compliance system. Our company has engaged the services of: Global-Mark Suite 4.07,32 Delhi Road, North Ryde NSW 2113. As auditor for compliance with the BCA under the “Codemark System”, this process was completed in January 2010 and final certification was issued on 15<sup>th</sup> of April 2010 with the certificate number GM-10-CM30020. Current CodeMark certification number CM40358.

General:

The perimeter barriers, construction joints barriers, retaining walls, suspended floor barriers and slab penetration collars are made from a polyester fabric (polymer) impregnated with a termite resistant compound by a factory process or PVC collar with all joins adhered with an approved and tested termite resistant flexible adhesive and used as a physical barrier to prevent the concealed entry of subterranean termites into the structure. The perimeter barrier is placed to finish at the face of the external brickwork or to the face of the applied finish material and sealed to the slab with Protectant Pest Management approved adhesives or adhesive coatings. The barrier is placed finished not less than 75mm above finished ground level or not less than 25mm where concrete or similar materials abut the perimeter of the structure. Where it is not possible to achieve a minimum inspection zone of 25 mm, a secondary barrier must be installed.

Protectant™ Polymer Termite Barrier System Perimeter barrier may be cast into a concrete slab prior to pouring. Slab penetration flanges are bonded to the slab penetration pipe with ADULETH Termiticide Flexible adhesive and held in position on the pipe penetration if necessary by means of a PVC collar or cable tie. The slab penetration flange or polymer fabric are placed at a mid slab depth and below the finished slab height. The pipe penetration collars may be fitted prior to concrete pour or retrofitted.

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Components:

Protectant™ polymer barrier impregnated with AD-TR-SC RED

PVC minimum 1.00mm with a D shore of better than 80

ADULETH termiticide Termite resistant flexible adhesives

Attached is a copy of the Technical assessment of all of our termite management systems, and as per the technical assessment for CodeMark, the materials used in both barrier systems has a serviceable life that will exceed 50 years.

In summary:

Protectant™ Polymer termite management system offered for installation on your projects will provide “whole of building protection against concealed entry by subterranean termites into the structure” as per the Australian Standards code AS3660.1 of 2017 and the total system complies with the requirements of the BCA and the Queensland amendments related to termite barrier systems.

Please review the following documents as compliance.

CodeMark™ Certificate of Conformity Number CM40358

Technical Assessment of Protectant Pest Management termite management systems for Codemark.

Installation drawings are assessable on our website and / or an Installation Manual can be supplied on request.

Please do not hesitate in contacting me if you have any further queries with reference to this matter.

Regards



Anthony Studte