

### FLEXIBLE

TRITHOR is a flexible termite management system that may be installed in many difficult and complicated situations including multiple penetrations, step downs, etc.

TRITHOR can even be moulded around unusual building designs and is easily cut and joined ensuring you total protection at all times.

TRITHOR is quickly installed and has no sharp edges to affect other tradespeople.

### ENVIRONMENTALLY SAFE

TRITHOR poses no risk to the homeowner, construction workers or the environment. It is ideal for use in sensitive environments and in allergy-free housing.

green product  
community

FIND US ON



**TRITHOR™**  
BETTER TERMITE SECURITY

## AUSTRALIA'S TRUSTED NUMBER ONE TERMITE SECURITY SYSTEM

TRITHOR is a **PHYSICAL TERMITE PROTECTION SYSTEM** that deters concealed entry by termites. This is because termites can't get through TRITHOR...

...and, since the active ingredient in TRITHOR is securely locked away, **TRITHOR is safer to use and better for the environment.**

Unlike many other physical termite protection systems, **TRITHOR contains crystals of a highly potent termite control agent** so it actively kills and deters termites.



### WE'VE GOT YOU COVERED

We are so confident in TRITHOR, we offer a comprehensive termite damage warranty to ensure you have peace of mind in the unlikely event that TRITHOR fails to provide adequate protection.

The STANDARD Warranty cover is provided at no charge, and is extended each year subject to annual inspection by your TRITHOR Installer in accord with the recommendations of the Australian Standard AS 3660. PREMIUM Cover is available for a small extra fee and provides extra benefits for you as detailed in the table below :

BENEFIT	STANDARD	PREMIUM
Duration of Warranty	50 years	Life of the building
Amount of Protection Cover	\$100,000	\$250,000
Protected if termites penetrate the TRITHOR	Yes	Yes
Protected if termites bridge around the TRITHOR	No	Yes
Can Warranty be reinstated if allowed to lapse	No	Yes
Increased Excess Payable by Property Owner after 10 years	Yes	No
- Excess after 10 years	\$2,500	-
- Excess after 15 years	\$5,000	-
- Excess after 20 years	\$10,000	-
Subject to Annual Inspections	Yes	Yes

™ TRITHOR is a trademark of Ensysstex, Inc.  
used by licence to Ensysstex Australia Pty Ltd.

BROT1004 3.02 02.16

**ENSYSTEX™**



\* SUBJECT TO ANNUAL INSPECTION. REFER TO THE WARRANTY DOCUMENT FOR COMPLETE DETAILS.



## WHAT IS TRITHOR

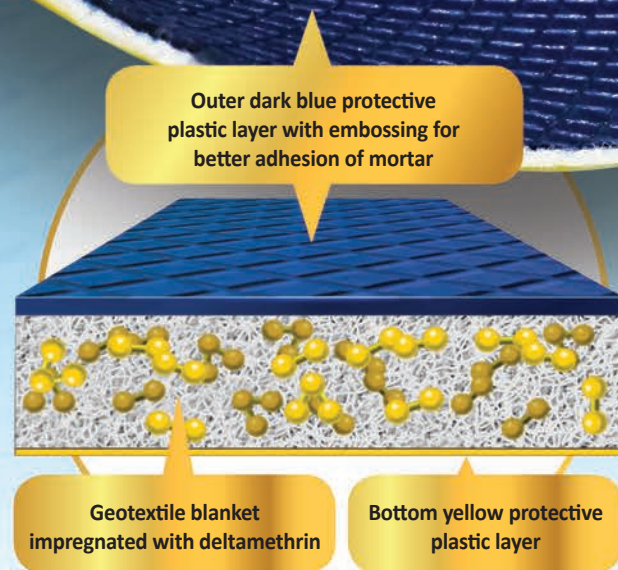
TRITHOR™ consists of a geotextile blanket impregnated with deltamethrin. Our unique Thermo-compression Technology™ then locks the deltamethrin into the blanket before it is laminated top and bottom with a rugged plastic membrane. This complex entrapment process ensures that the deltamethrin remains trapped within the inner blanket.

This means it is non-hazardous to anyone handling the product or who comes into contact with it. The control agent in TRITHOR, deltamethrin, is an insecticide that is modelled on the natural pyrethrins produced by the chrysanthemum daisy, nature's own cure for insect problems. Consequently it is low in toxicity to warm-blooded animals, though deadly to termites and other insects. Better yet, deltamethrin both kills and strongly deters termites.

The inner blanket forming the core of TRITHOR adds to the durability and effectiveness of TRITHOR Termite Protection, as well as ensuring the deltamethrin remains encased so it cannot escape into the environment. TRITHOR has undergone extensive independent evaluation. The blanket within TRITHOR, in addition to holding the deltamethrin crystals so they remain ever ready to kill and deter termites, is also structured to prevent termites from penetrating past or through the product.

The upper blue plastic layer is thicker and provides an additional benefit by serving as a moisture vapour barrier or damp-proof course.

The bottom yellow plastic layer prevents the deltamethrin from leaching into the environment, thereby ensuring that it remains locked safely away from any soil organisms and soil moisture.



## PROVEN PERFORMANCE WITHOUT COSTING THE EARTH

The polymers used in TRITHOR are inedible to termites and, since TRITHOR also acts as a moisture barrier, it further reduces the attractiveness of a property to termites. In the unlikely event that any termites should penetrate the bottom plastic layer, they meet with the deadly (to termites) crystals of deltamethrin, ensuring their rapid demise... **and since the deltamethrin remains safely locked up within the blanket, it does not get into the environment.**

## TRITHOR IS TOUGH

TRITHOR is exceptionally tough. A very sharp cutting blade is required to cut the TRITHOR fabric. Blunt objects, workmen's boots, etc. have no chance of penetrating TRITHOR.

In the unlikely event that a hole is accidentally produced, it is easily repaired.

## PROVEN PERFORMANCE

Of course TRITHOR was designed and tested for the toughest conditions and has been tested in tropical conditions in Australia and SE Asia to ensure protection against our voracious termites.

TRITHOR is so effective in securing properties against termites, it is protecting more than 100,000 homes and buildings in Australia, SE Asia and Europe, with numbers growing daily.

## TECHNICAL SUPPORT

TRITHOR is supported technically by a team of professionals, all with extensive experience in the termite management industry. TRITHOR is made by Ensystex, a privately owned, international company with many years of specialisation in termite management solutions.

Ensystex's Regional Headquarters for Australia and SE Asia is located in Sydney, with laboratory facilities in Melbourne.

Specialist Technical Support personnel are located in Australia and Singapore.

**Easier to install and work with** due to slimmer and more compacted profile, making it less obtrusive in modern construction designs.

**Tough and rugged** so TRITHOR will not tear like some other products.

**Flexible** to suit all modern construction scenarios.

**Safer handling** is provided since TRITHOR features Thermo-compression Technology™ to heat seal the blanket and prevent the escape of any fibres with their deltamethrin.

**Superior performance** comes from the use of deltamethrin giving active termite protection. Deltamethrin displays unequalled insecticidal efficacy and repellency and deltamethrin is three times more insecticidally potent than bifenthrin<sup>1</sup>.

**CodeMark Certified** through the Australian Building Codes Boards (ABCB) ensuring compliance with the Building Code of Australia (BCA) and compulsory acceptance by building certifiers.

**Proven to last for fifty years or more** ensuring lifetime protection of buildings.

**Environmentally responsible** as recognised by Green Product Community listing.

**Proven to work** with more than 100,000 homes and buildings protected, and the number grows daily! TRITHOR is protecting homes and buildings in Australia, SE Asia and Europe.

**Better grout and mortar adhesion** during construction due to embossed upper surface.

**Compliant** for installing in association with NOVITHOR™ System from Ensystex.

**Warranty** protects builder and property owner and is upgradeable to protect against termites bridging the TRITHOR system.

## CODEMARK

CodeMark is a new building product certification scheme administered by the Australian Building Codes Board.

Third-party CodeMark certification bodies evaluate and certify products to ensure they meet specified requirements of the Building Code.



CodeMark gives users the confidence that their building products comply and relevant legislation requires building control authorities to accept CodeMark certified products.

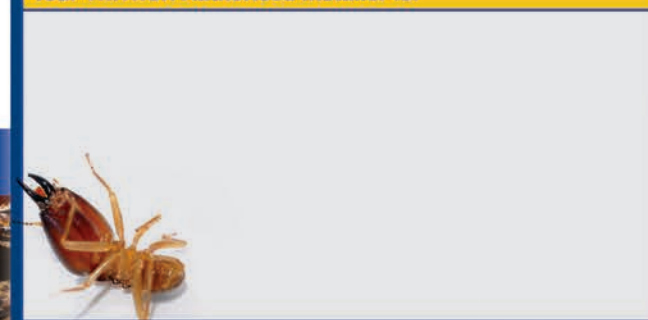
For further information visit [www.abcb.gov.au](http://www.abcb.gov.au).

## COMPLIANCE

TRITHOR Termite Protection holds a Codemark Certificate of Conformity, CM20008, confirming compliance with the Building Code of Australia Volume One BP1.1 & BP1.2, and Volume Two P2.1.1 including state addition QLD 2.1.3 as a termite protection system to deter concealed subterranean termite entry into buildings, by way of a system comprising an impregnated polymer blanket.

Independent trials, conducted in accordance with the requirements of AS 3660 Termite management Part 3 Assessment criteria for termite management systems and other tests show that TRITHOR will remain as an effective termite protection system in excess of 50 years, even in tropical situations.

Your TRITHOR Authorised Installer is:



<sup>1</sup> Chow-Yang Lee, Han-Heng Yap and Ngo-Long Chong; Vector Control Research Unit. School of Biological Sciences, Universiti Sains, Malaysia (1996).

**DON'T LET TERMITES DESTROY YOUR PROPERTY. CHOOSE TRITHOR FOR BETTER TERMITE SECURITY. PROVEN NUMBER ONE TERMITE PROTECTION.**

