



# Certificate of Conformity



Global-Mark Pty Ltd, Suite 4.07, 32 Delhi Road, North Ryde NSW 2113, Australia

Tel: +61 (0)2 9886 0222 - [www.Global-Mark.com.au](http://www.Global-Mark.com.au)

**Certificate Holder:**  
Termstop Pty Ltd  
3 Heritage Retreat  
Harrington Park, NSW  
2567  
Tel: 0419 191 340

Certificate number: CM 30100 Rev2

## THIS IS TO CERTIFY THAT

### SX Reticulation System

#### Type and/or use of product:

SX Reticulation is a termite management system designed to distribute pesticides around the base of buildings to form a termite barrier in accordance with Australian Standard AS 3660.1-2014 (including Amendment A1)

#### Description of product:

SX Reticulation is made of PVC/Nitrile Blend pipe (Internal diameter 12.5mm), various injection moulded PE fittings, PE valve box. The system is to be charged with Termiticides approved for use in reticulation systems.

## COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

**BCA 2019 + A1**

	Volume One including Amendment 1		Volume Two including Amendment 1	
<b>Performance Requirement(s)</b>			P2.1.1 (a) and (b)(xv)	Structural stability and resistance
<b>Deemed-to-Satisfy Provision(s):</b>	B1.4 (i)	Determination of structural resistance of materials and forms of <b>construction</b> –Termite Risk Management	Part 3.1.4	Termite risk management
<b>State or territory variation(s):</b>	NT B1.4 (i)	Determination of structural resistance of materials and forms of construction Termite Risk Management	Qld P2.1.3	Termite management measure
			NT 3.1.4.3	Termite management systems

## SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B

**Scope of certification:** The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website [www.abcb.gov.au](http://www.abcb.gov.au). This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

**Disclaimer:** The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.

The purpose of Global-Mark **construction site audits** is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions

In placing **the CodeMark mark** on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein. In issuing this Certificate of Approval Global-Mark has relied on the **expertise of external bodies** (laboratories, and technical experts).

**Herve Michoux**  
Global-Mark Managing Director

**Peter Gardner**  
Unrestricted Building Certifier

**Date of issue: 24/05/2022**

**Date of expiry: 24/05/2025**



<b>Limitations and conditions:</b>	<b>Building classification/s:</b>
<p><b>General</b></p> <p>When used as a termite barrier in conjunction with a concrete slab, the slab must be designed and constructed in accordance with AS 2870: 2011 or AS 3600: 2018. All Joints and penetrations shall comply with Clause 4.3.2 of AS 3660.1,2014 or have a termite management system installed in accordance with Sections 5,6 or 7</p>	All classes
<p><b>General</b></p> <p>Subject to AS3660.2-2017 compliant yearly Inspection. Should a bridge or a breach of the system be identified, immediate actions should be taken to;</p> <ul style="list-style-type: none"> <li>a) eliminate the colony; and</li> <li>b) restore the integrity of the termite management system; and</li> <li>c) make any necessary repair to the building structure.</li> </ul>	All classes
<p><b>General</b></p> <p>The system must be recharged with an approved chemical prior to the end of the expected period of protection. The period of protection depends on the chemical previously used and is a function of the site-specific conditions, the concentration and volume of chemical emulsion previously pumped through the system.</p>	All classes
<p><b>General</b></p> <p>A durable notice shall be installed in a prominent location, such as a meter box or the like, indicating at a minimum</p> <ul style="list-style-type: none"> <li>a) that SX reticulation system has been used, and</li> <li>b) the date of installation of the system; and</li> <li>c) the life expectancy of the chemical used as listed on the appropriate authority's pesticides register label; and</li> <li>d) the recommendations for the scope and frequency of future inspections for termite activity.</li> </ul>	All classes
<p><b>General</b></p> <p>The system is not suitable for use where <i>Mastotermes Darwiniensis</i> are prevalent</p>	All classes
<p><b>Part 3.1.4</b></p> <p>Excludes installation in Qld.</p>	1, 10
<p><b>Qld P2.1.3</b></p> <p>When used in the external perimeter sections of a termite management system, the system but be covered by a concrete cover strip not less than 50 mm thick and 300 mm wide measured from the external wall of the building.</p>	1, 10

## APPENDIX A – PRODUCT TECHNICAL DATA

### **A1 Type and intended use of product**

See page 1 of this certificate: Type and/or use of product

### **A2 Description of product**

See page 1 of this certificate: Description of product

### **A3 Product specification**

Refer to the document 02 listed in Appendix B2

### **A4 Manufacturer and manufacturing plant(s)**

Termstop Pty Ltd, 3 Heritage Retreat, Harrington Park, NSW 2567

### **A5 Installation requirements**

SX Reticulation System installation

- is to be supervised by a pest control professional who has successfully completed the national Competency PRMPM05; 06; 18; 8 and 10 and who is familiar with both AS3660.1:2014 and Termstop Manual for SX Reticulation Version 3.3 (the Manual); and,
- must be done in accordance with the Manual and in compliance with AS3660.1:2014.

Only the components identified in the Manual should be used. Where substitution components are used, these implementations fall outside the scope of this certificate.

SX Reticulation System must be charged by pest control professionals who have successfully completed the national Competency PRMPM05; 06; 18; 8 and 10 and only using approved chemicals meeting the requirement identified in the Manual.

### **A6 Other relevant technical data**

Any referenced documents within the technical literature identified in Appendix A, A3 and Appendix A, A5.

## APPENDIX B – EVALUATION STATEMENTS

### B1 Evaluation methods

The following assessment methods have been used to determine compliance with NCC 2019 including Amendment 1:

Code Clause	Assessment Method(s)	Evidence of suitability	Evidence reference in B2
NCC Vol One B1.4 (i)	Volume One A2.3(2)(a)	Combination of Volume One A5.2(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person and Volume One A5.2(1)(f) – Another form of documentary evidence	Item 1, 2, 3, 4 and 5
NCC Vol Two Part 3.1.4	Volume Two A2.3(2)(a)	Combination of Volume One A5.2(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person and Volume One A5.2(1)(f) – Another form of documentary evidence	Item 1, 2, 3, 4 and 5
NCC Vol Two P2.1.1(a) and (b)(xv)	Combination Volume Two A2.2(2)(a) and A2.2(2)(d)	Combination of Volume Two A5.2(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person and Volume Two A5.2(1)(f) – Another form of documentary evidence	Item 1, 2, 3, 4 and 5
NCC Vol One NT B1.4 (i)	Volume One A2.3(2)(a)	Combination of Volume One A5.2(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person and Volume One A5.2(1)(f) – Another form of documentary evidence	Item 1, 2, 3, 4 and 5
NCC Vol Two NT 3.1.4.3	Volume Two A2.3(2)(a)	Combination of Volume One A5.2(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person and Volume One A5.2(1)(f) – Another form of documentary evidence	Item 1, 2, 3, 4 and 5
NCC Vol Two Qld P2.1.3	Combination Volume Two A2.2(2)(a) and A2.2(2)(d)	Combination of Volume Two A5.2(1)(e) – Certificate or report from a professional engineer or other appropriately qualified person and Volume Two A5.2(1)(f) – Another form of documentary evidence	Item 1, 2, 3, 4 and 5

### B2 Reports

The following reports have been used as evidence to determine compliance with NCC 2019 including Amendment 1:

Ref	Author	Reference	Date	Description	NATA Registration
1	Warwick Madden B.Sc.Agr	SCB03/14	02/06/2014	Testing of SX Reticulation System distribution of Bifenthrin EC to provide a termite barrier	NA
2	Termstop Pty Ltd		21/02/2019	Termstop SX Reticulation Manual Version 3.3	NA
3	Termstop Pty Ltd		Sept 2018	Certificate Ver 2.1	NA
4	Termstop Pty Ltd		Sept 2018	Durable Sticker Ver 2.1_	NA
5	Termstop Pty Ltd		June2018	Recommended Chemical list Rev1	NA

The Certificate Holder has chosen not to make the above identified evidence of compliance publicly available, due to the documents being considered commercial in confidence.