Certificate of Conformity

Certification Body:

CMI CERTFICATION
ABN: 81 663 250 815
JASANZ Accreditation No. Z4450210AK
PO Box 273,
Palmwoods Qld 4555
Australia
P: +61 7 5445 2199
www.cmicert.com.au
office@cmicert.com.au

Certificate Holder:

JamesHardie
James Hardie Australia Pty Ltd
ABN: 12 084 635 558
10 Colquhoun St,
Rosehill, NSW 2142
Australia
P: 13 11 03
www.jameshardie.com.au

BCA 2022 – Refer to page 7 onwards

Certificate number: CM40486

THIS IS TO CERTIFY THAT

TimberTech® Decking

Type and/or use of product:

Decking

Description of product:

TimberTech® decking by James Hardie is a low-maintenance, engineered decking solution made using advanced PVC technology. Refer A2.

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S) **BCA 2025**

	Volume One		Volume Two	
Performance Requirement(s):	Not Applicable		Not Applicable	
Deemed-to-Satisfy Provision(s):	B1D3(b)(iii)	Determination of individual actions– Subject to *Limitation and Condition 1.*	H1D2(a)	Determination of individual actions– Subject to *Limitation and Condition 1*.
	C2D11(1)(a)	Fire hazard properties	H5D2	Contributes to compliance for Safe movement and access - (Slip resistance) subject to *Limitation and Condition 2* - See A3
	D3D11 (3)	Construction of exits – Contributes to compliance for Pedestrian ramps – (Slip resistance), Subject to *Limitation and Condition 2* - See A3	H7D4	Construction in bushfire prone areas – Subject to *Limitation and Condition 3*
	D3D14 (1)(e)(i),(ii)	Construction of exits – Contributes to compliance for Goings and risers – (Slip Resistance), Subject to *Limitation and Condition 2* - See A3		
	D3D15 (a)(ii)(A),(B)	Construction of exits – Contributes to compliance for Landings – (Slip Resistance), Subject to *Limitation and Condition 2* - See A3		
	G5D3	Construction in bushfire prone areas – Subject to *Limitation and Condition 3*		
State or territory variation(s):	Not Applicable		Not Applicable	

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

Limitations and conditions:

Building classification/s:

Class 1,2,3,4,5,6,7,8,9 & 10

Glen Guggliotti – CMI

Don Grehan – Unrestricted Building Certifier

Date of issue: 27/10/2026

Date of expiry: 27/10/2029

1. Design and installation of the TimberTech® Decking must be in accordance with the TimberTech® Decking Installation Guide October 2026. The design and installation of supporting substructure and members are outside the scope of this certification. The requirements for Joist members and spacing are outlined in **Section 4 Design Considerations** of the TimberTech® Decking Installation Guide October 2026**.** It is the responsibility of the designer and installer to ensure that the requirements of Section 6.2 subfloor ventilation of the ABCB Housing Provisions for decks are followed to the satisfaction of the *Appropriate Authority* (as defined by the BCA).
2. Compliance is limited to applications as defined by Table D3D15 and Part 11.2.4 Slip-resistance classification of the BCA and ABCB Housing Provisions.
3. Compliance with Construction in bushfire prone areas is limited to BAL-29.
4. This certificate is limited to the details within this certificate including the above compliance elements, product description, purpose or use.
5. Other than the items and information listed, the remainder of the information contained in the product's literature is outside the scope of this certification.

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. 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.

Only criteria as identified within this Certificate of Conformity can be used for CodeMark certification claims. Where other claims are made in a client's Installation Manual, Website or other documents that are outside the criteria on this Certificate of Conformity, such criteria cannot be used or claimed to meet the requirements of this CodeMark certification.

The NCC defines a Performance Solution as one that complies with the Performance Requirements by means other than a Deemed-to-Satisfy Solution. A Building Solution that relies on a CodeMark Certificate of Conformity that certifies a product against the Performance Requirements cannot be considered as Deemed-to-Satisfy Solution.

This Certificate of Conformity may only relate to a part of a Performance Solution. In these circumstances other evidence of suitability is needed to demonstrate that the relevant Performance Requirements have been met. The relevant provisions of the Governing Requirements in Part A of the NCC will also need to be satisfied.

This Certificate of Conformity is issued based on the evidence of compliance as detailed herein. Any deviation from the specifications contained in this Certificate of Conformity is outside of this document's scope and the installation of the certified product will not be covered by this Certificate of Conformity.

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.

When using the CodeMark logo in relation to or on the product/system, the Certificate Holder makes a declaration of compliance with the Scope of Certification and confirms that the product is identical to the product certified herein. In issuing this Certificate of Conformity, CMI Certification Pty Ltd (CMI) has relied on the experience and expertise of external bodies (laboratories and technical experts).

Nothing in this document should be construed as a warranty or guarantee by CMI, and the only applicable warranties will be those provided by the Certificate Holder.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

As per page 1.

A2 Description of product

TimberTech® decking by James Hardie is a low-maintenance, engineered decking solution made using advanced PVC technology.

TimberTech® decking Grooved Boards

TimberTech® decking Grooved Boards feature grooves that allow fast placement of using hidden clip fasteners for a clean, fastener-free look of the main deck surface.

Product Name	Length (mm)	Width (mm)	Thickness (mm)	Weight/unit (kg)	Effective cover/unit (m²)	Product Code
Vintage Collection™ Weathered Teak Grooved	4877	140	25	10.77	0.681	920072
Vintage Collection™ Mahogany Grooved	4877	140	25	10.77	0.681	920062
Vintage Collection™ English Walnut Grooved	4877	140	25	10.77	0.681	920052
Vintage Collection™ Coastline Grooved	4877	140	25	10.77	0.681	920019

TimberTech® decking Square-edge Boards

TimberTech® decking Square-edge Boards feature ungrooved, straight edges designed for perimeter framing or picture-framing of your deck borders.

Product Name	Length (mm)	Width (mm)	Thickness (mm)	Weight/unit (kg)	Effective cover/unit (m²)	Product Code
Vintage Collection™ Weathered Teak Square	6096	140	25	13.81	0.852	920079
	4877	140	25	11.05	0.681	920078
Vintage Collection™ Mahogany Square	6096	140	25	13.81	0.852	920069
	4877	140	25	11.05	0.681	920068
Vintage Collection™ English Walnut Square	6096	140	25	13.81	0.852	920059
	4877	140	25	11.05	0.681	920058
Vintage Collection™ Coastline Square	6096	140	25	13.81	0.852	920029
	4877	140	25	11.05	0.681	920028

Components:		Product Code
CONCEALoc™ Hidden Fastener Clips and Screws	CONCEALoc™ Hidden Fasteners are used to lock TimberTech® decking Grooved Boards to support joists without leaving visible screw heads on the surface. Box Contents: 175 x Clips, 184 x Screws and 1 x Driver Bit	700049
Cortex™ Aluminium Driller Screws	The Cortex™ aluminium driller screws can be used to fix both TimberTech® decking Grooved and Square-edge Boards. Box Contents: 350 Screws/Box including 1 x Driver Bit	700044
Cortex™ Screw & Plug Kit	The Cortex™ Plug is used to fill the cored hole created by the Cortex™ Setting Tool. Plugs are available on their own or in a kit including Cortex™ Screws and Cortex™ Setting Tool (Driver Bit)	

Product Name	Box Contents and Quantities	Product Code
Cortex™ Weathered Screw & Plug Kit	350 x Screws, 400 x Plugs & 3 x Driver Bits	700042
Cortex™ Weathered Plugs	400 x plugs	700041
Cortex™ Mahogany Screw & Plug Kit	350 x Screws, 400 x Plugs & 3 x Driver Bits	700040
Cortex™ Mahogany Plugs	400 x plugs	700039
Cortex™ English Walnut Screw & Plug Kit	350 x Screws, 400 x Plugs & 3 x Driver Bits	700038
Cortex™ English Walnut Plugs	400 x plugs	700037

	Cortex™ Coastline Screw & Plug Kit	350 x Screws, 400 x Plugs & 3 x Driver Bits	700032
	Cortex™ Coastline Plugs	400 x plugs	700031
	Cortex™ 316 Stainless Steel Screws	350 x Screws & Driver Bit	700043

A3 Product specification

Structural provisions

[B1D3(b)(iii) & H1D2(a)]

TimberTech® decking is structurally designed to withstand the domestic and residential activities for self-contained dwellings (Category A1) of Table 3.1 of *AS/NZS 1170.1 - 'Structural design actions - Permanent, imposed, and other actions'* of **1.8kN** concentrated load and a UDL (Uniformly Distributed Load) capacity of **2kPa** at the floor joist spacing, outlined in **Section 4 Design Considerations** of the TimberTech® Decking Installation Guide October 2026. Design and installation must be in accordance with the TimberTech® Decking Installation Guide October 2026.

Source: *Clarkson Consulting Services Pty Ltd; Structural Assessment of TimberTech Decking Systems; Dated 16/10/2026.*

Fire Hazard Properties

[C2D11(1)(a)]

Flammability testing has been undertaken in accordance with *AS ISO 9239.1-2003- Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source*. The below values comply with **Table S7C3 of Specification 7**. Critical Heat Flux (CHF) Value is also known as Critical Radiant Flux (CRF).

Critical Heat Flux (CHF) Value	10.3 kW/m^2
Smoke Value	282 %.min

Source: *AWTA Product Testing report No. 25-004147 dated 08/10/2025.*

Construction of Exits

[D3D11 (3), D3D14 (1)(e)(i),(ii) & D3D15 (a)(ii)(A),(B)]

Safe movement and access – Stairway and ramp construction.

[H5D2]

Testing in accordance with *AS 4586:2013 Slip resistance classification of new pedestrian surface materials*, Appendix A - Wet Pendulum Test

Slip Resistance Value (SRV):	53	**Classification:**	P5

Compliance is met when a slip-resistance classification not less than that listed in Table D3D15 or Table 11.2.4 when tested in accordance with AS 4586.

Application	Dry Surface Conditions		Wet Surface Conditions	
	Achieved	NCC Requirement	Achieved	NCC Requirement
Ramp steeper than 1:8	Complies	P4 or R10	Complies	P5 or R12
Ramp steeper than 1:14	Complies	P4 or R11	Complies	P5 or R12
Ramp steeper than 1:20 but not steeper than 1:14	Complies	P3 or R10	Complies	P4 or R11
Tread or landing surface	Complies	P3 or R10	Complies	P4 or R11
Nosing or landing edge strip	Complies	P3	Complies	P4

Source: *ATTAR (Engineering Materials Evaluation Pty Ltd) Report No. 15074.3 dated 19/02/2020 & Clarkson Consulting Services Pty Ltd; Slip Resistance Assessment of TimberTech Decking Systems; Dated 16/10/2026.*

Construction in bushfire prone areas

[G5D3 & H7D4]

The TimberTech® Decking has been assessed and demonstrated that decking board dimensions, PVC capping colour and surface texture and fixing methods are capable of achieving a BAL rating of BAL AA-29 in accordance with *AS 1530.8.1:2018 - Methods for fire tests on building materials, components and structures — Tests on elements of construction for buildings exposed to simulated bushfire attack — Radiant heat and small flaming sources*.

Source: *Jensen Hughes Fire Testing Pty Ltd Test Report FAS240069 R1.1 dated 24/03/2025*

A4 Manufacturer and manufacturing plant(s)

This field is optional. Contact the Certificate Holder for details.

A5 Installation requirements

Design and installation of the TimberTech® Decking must be in accordance with the TimberTech® Decking Installation Guide October 2026. The design and installation of supporting substructure and members are outside the scope of this certification. The requirements for Joist members and spacing are outlined in **Section 4 Design Considerations** of the TimberTech® Decking Installation Guide October 2026**.** It is the responsibility of the designer and installer to ensure that the requirements of Section 6.2 subfloor ventilation of the ABCB Housing Provisions for decks are followed to the satisfaction of the *Appropriate Authority* (as defined by the BCA).

A6 Other relevant technical data

Fire Hazard Properties

Regulatory Indices

Testing in accordance with *AS/NZS 1530.3:1999 Methods for fire tests on building materials, components and structures*. Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release with the following results:

Ignitability index	17	(Range 0 to 20)
Spread of flame index	0	(Range 0 to10)
Heat evolved index	1	(Range 0 to 10)
Smoke developed index	5	(Range 0 to 10)

Source*: AWTA Test Report No 25-003943 dated 24/09/2025*

Wet Barefoot Inclining Platform Test

Testing in accordance with AS 4586:2013 Slip resistance classification of new pedestrian surface materials, Appendix C - Wet Barefoot Inclining Platform Test has determined that the TimberTech® board achieved a **Classification A.**

Source: *ATTAR (Engineering Materials Evaluation Pty Ltd) Report No. 24653.3 dated 24/07/2026*

Luminance Reflectance Value

T**esting** in accordance with AS 1428.1:2021 Appendix B Design for access and mobility Part 1: General requirements for access - New Building Work

Product	Luminance Reflective Value (Dry)	Uncertainty	Luminance Reflective Value (wet)	Uncertainty
TimberTech® Vintage Collection™ Mahogany	11.4	±1.3	11.4	±1.3
TimberTech® Vintage Collection™ English Walnut	12.8	±1.3	14.5	±1.3
TimberTech® Vintage Collection™ Weathered Teak	25.2	±1.3	25.0	±1.3
TimberTech® Vintage Collection™ Coastline	19.6	±1.3	19.6	±1.3

Source: *ATTAR (Engineering Materials Evaluation Pty Ltd) Report No. 24653.5, 24653.6, 24653.7 & 24653.8 dated 24/07/2026*

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Structural Provisions A5G3(1)(e). Reports from a professional engineer.
2. Fire Safety Provisions A5G3(1)(d). Reports from Accredited Testing Laboratories.
3. Safe movement and access Provisions A5G3(1)(d). Reports from Accredited Testing Laboratories.
4. Access and Egress Provisions A5G3(1)(d). Reports from Accredited Testing Laboratories.

B2 Reports

1. Compliance withB1D3(b)(iii) and H1D2(a) is based on the following reports:
    a. Clarkson Consulting Services Pty Ltd; Structural Assessment of TimberTech Decking Systems; Dated 16/10/2026.
2. Compliance with C2D11(1)(a) is based on the following reports:
    a. AWTA Product Testing; NATA Accreditation No. 983; Test Report No.25-004147; Testing in accordance with AS ISO 9239.1-2003; Dated 08/10/2025.
3. Compliance with D3D11 (3), D3D14 (1)(e)(i),(ii), D3D15 (a)(ii)(A),(B) & H5D2 is based on the following reports:
    a. ATTAR (Engineering Materials Evaluation Pty Ltd); NATA Accreditation No. 2735; Test Report No. 15884.3; Testing in accordance with AS 4586:2013 – Appendix A; Dated 19/02/2020.
    b. Clarkson Consulting Services Pty Ltd; Slip Resistance Assessment of TimberTech Decking Systems; Dated 16/10/2026.
4. Compliance with G5D3 & H7D4 is based on the following reports:
    a. Jensen Hughes Fire Testing Pty Ltd; NATA Accreditation No. 3277; Test Report No. FAS240069 R1.1; Fire Assessment Report; dated 24/03/2025.

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

Certificate of Conformity

Certification Body:

CMI CERTIFICATION
ABN: 81 663 250 815
JASANZ Accreditation No. Z4450210AK
PO Box 273,
Palmwoods Qld 4555
Australia
P: +61 7 5445 2199
www.cmicert.com.au
office@cmicert.com.au

Certificate Holder:

James Hardie Australia Pty Ltd
ABN: 12 084 635 558
10 Colquhoun St,
Rosehill, NSW 2142
Australia
P: 13 11 03
www.jameshardie.com.au

Certificate number: CM40486

THIS IS TO CERTIFY THAT

TimberTech® by James Hardie

Type and/or use of product:

Decking

Description of product:

TimberTech® by James Hardie® is PVC and composite decking board consisting of the Vintage Collection™ of decking boards. Refer A2.

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S) **BCA 2022 (Amdt. 2)**

	Volume One		Volume Two	
Performance Requirement(s):	Not Applicable		Not Applicable	
Deemed-to-Satisfy Provision(s):	B1D3(b)(iii)	Determination of individual actions– Subject to *Limitation and Condition 1.*	H1D2(a)	Determination of individual actions– Subject to *Limitation and Condition 1*.
	C2D11(1)(a)	Fire hazard properties	H5D2	Safe movement and access – Contributes to compliance for Stairway and ramp construction. (Slip resistance) subject to *Limitation and Condition 2* – See A3
	D3D11 (3)	Construction of exits – Contributes to compliance for Pedestrian ramps – (Slip resistance), Subject to *Limitation and Condition 2* – See A3	H7D4	Construction in bushfire prone areas – Subject to *Limitation and Condition 3*
	D3D14 (1)(e)(i),(ii)	Construction of exits – Contributes to compliance for Goings and risers – (Slip Resistance), Subject to *Limitation and Condition 2* – See A3		
	D3D15 (a)(ii)(A),(B)	Construction of exits – Contributes to compliance for Landings – (Slip Resistance), Subject to *Limitation and Condition 2* – See A3		
	G5D3	Construction in bushfire prone areas – Subject to *Limitation and Condition 3*		
State or territory variation(s):	Not Applicable		Not Applicable	

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

Limitations and conditions:

Building classification/s:

Glen Guggliotti – CMI

Don Grehan – Unrestricted Building Certifier

Date of issue: 27/10/2026

Date of expiry: 27/10/2029

1.	Design and installation of the TimberTech® Decking must be in accordance with the TimberTech® Decking Installation Guide October 2026. The design and installation of supporting substructure and members are outside the scope of this certification. The requirements for Joist members and spacing are outlined in **Section 4 Design Considerations** of the TimberTech® Decking Installation Guide October 2026**.** It is the responsibility of the designer and installer to ensure that the requirements of Section 6.2 subfloor ventilation of the ABCB Housing Provisions for decks are followed to the satisfaction of the *Appropriate Authority* (as defined by the BCA).	Class 1,2,3,4,5,6,7,8,9 & 10
2.	Compliance is limited to applications as defined by Table D3D15 and Part 11.2.4 Slip-resistance classification of the BCA and ABCB Housing Provisions.	
3.	Compliance with Construction in bushfire prone areas is limited to BAL-29.	
4.	This certificate is limited to the details within this certificate including the above compliance elements, product description, purpose or use.	
5.	Other than the items and information listed, the remainder of the information contained in the product's literature is outside the scope of this certification.	

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. 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.

Only criteria as identified within this Certificate of Conformity can be used for CodeMark certification claims. Where other claims are made in a client's Installation Manual, Website or other documents that are outside the criteria on this Certificate of Conformity, such criteria cannot be used or claimed to meet the requirements of this CodeMark certification.

The NCC defines a Performance Solution as one that complies with the Performance Requirements by means other than a Deemed-to-Satisfy Solution. A Building Solution that relies on a CodeMark Certificate of Conformity that certifies a product against the Performance Requirements cannot be considered as Deemed-to-Satisfy Solution.

This Certificate of Conformity may only relate to a part of a Performance Solution. In these circumstances other evidence of suitability is needed to demonstrate that the relevant Performance Requirements have been met. The relevant provisions of the Governing Requirements in Part A of the NCC will also need to be satisfied.

This Certificate of Conformity is issued based on the evidence of compliance as detailed herein. Any deviation from the specifications contained in this Certificate of Conformity is outside of this document's scope and the installation of the certified product will not be covered by this Certificate of Conformity.

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.

When using the CodeMark logo in relation to or on the product/system, the Certificate Holder makes a declaration of compliance with the Scope of Certification and confirms that the product is identical to the product certified herein. In issuing this Certificate of Conformity, CMI Certification Pty Ltd (CMI) has relied on the experience and expertise of external bodies (laboratories and technical experts).

Nothing in this document should be construed as a warranty or guarantee by CMI, and the only applicable warranties will be those provided by the Certificate Holder.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

As per page 1.

A2 Description of product

TimberTech® decking by James Hardie is a low-maintenance, engineered decking solution made using advanced PVC technology.

TimberTech® decking Grooved Boards

TimberTech® decking Grooved Boards feature grooves that allow fast placement of using hidden clip fasteners for a clean, fastener-free look of the main deck surface.

Product Name	Length (mm)	Width (mm)	Thickness (mm)	Weight/unit (kg)	Effective cover/unit (m²)	Product Code
Vintage Collection™ Weathered Teak Grooved	4877	140	25	10.77	0.681	920072
Vintage Collection™ Mahogany Grooved	4877	140	25	10.77	0.681	920062
Vintage Collection™ English Walnut Grooved	4877	140	25	10.77	0.681	920052
Vintage Collection™ Coastline Grooved	4877	140	25	10.77	0.681	920019

TimberTech® decking Square-edge Boards

TimberTech® decking Square-edge Boards feature ungrooved, straight edges designed for perimeter framing or picture-framing of your deck borders.

Product Name	Length (mm)	Width (mm)	Thickness (mm)	Weight/unit (kg)	Effective cover/unit (m²)	Product Code
Vintage Collection™ Weathered Teak Square	6096	140	25	13.81	0.852	920079
	4877	140	25	11.05	0.681	920078
Vintage Collection™ Mahogany Square	6096	140	25	13.81	0.852	920069
	4877	140	25	11.05	0.681	920068
Vintage Collection™ English Walnut Square	6096	140	25	13.81	0.852	920059
	4877	140	25	11.05	0.681	920058
Vintage Collection™ Coastline Square	6096	140	25	13.81	0.852	920029
	4877	140	25	11.05	0.681	920028

Components:		Product Code
CONCEALoc™ Hidden Fastener Clips and Screws	CONCEALoc™ Hidden Fasteners are used to lock TimberTech® decking Grooved Boards to support joists without leaving visible screw heads on the surface. Box Contents: 175 x Clips, 184 x Screws and 1 x Driver Bit	700049
Cortex™ Aluminium Driller Screws	The Cortex™ aluminium driller screws can be used to fix both TimberTech® decking Grooved and Square-edge Boards. Box Contents: 350 Screws/Box including 1 x Driver Bit	700044
Cortex™ Screw & Plug Kit	The Cortex™ Plug is used to fill the cored hole created by the Cortex™ Setting Tool. Plugs are available on their own or in a kit including Cortex™ Screws and Cortex™ Setting Tool (Driver Bit)	

Product Name	Box Contents and Quantities	Product Code
Cortex™ Weathered Screw & Plug Kit	350 x Screws, 400 x Plugs & 3 x Driver Bits	700042
Cortex™ Weathered Plugs	400 x plugs	700041
Cortex™ Mahogany Screw & Plug Kit	350 x Screws, 400 x Plugs & 3 x Driver Bits	700040
Cortex™ Mahogany Plugs	400 x plugs	700039
Cortex™ English Walnut Screw & Plug Kit	350 x Screws, 400 x Plugs & 3 x Driver Bits	700038
Cortex™ English Walnut Plugs	400 x plugs	700037

Cortex™ Coastline Screw & Plug Kit	350 x Screws, 400 x Plugs & 3 x Driver Bits	700032
Cortex™ Coastline Plugs	400 x plugs	700031
Cortex™ 316 Stainless Steel Screws	350 x Screws & Driver Bit	700043

A3 Product specification

Structural provisions

[B1D3(b)(iii) & H1D2(a)]

TimberTech® decking is structurally designed to withstand the domestic and residential activities for self-contained dwellings (Category A1) of Table 3.1 of *AS/NZS 1170.1 - 'Structural design actions - Permanent, imposed, and other actions'* of **1.8kN** concentrated load and a UDL (Uniformly Distributed Load) capacity of **2kPa** at the floor joist spacing, outlined in **Section 4 Design Considerations** of the TimberTech® Decking Installation Guide October 2026. Design and installation must be in accordance with the TimberTech® Decking Installation Guide October 2026.

Source: *Clarkson Consulting Services Pty Ltd; Structural Assessment of TimberTech Decking Systems; Dated 16/10/2026.*

Fire Hazard Properties

[C2D11(1)(a)]

Flammability testing has been undertaken in accordance with *AS ISO 9239.1-2003- Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source*. The below values comply with **Table S7C3 of Specification 7**. Critical Heat Flux (CHF) Value is also known as Critical Radiant Flux (CRF).

Critical Heat Flux (CHF) Value	10.3 kW/m^2
Smoke Value	282 %.min

Source: *AWTA Product Testing report No. 25-004147 dated 08/10/2025.*

Construction of Exits

[D3D11 (3), D3D14 (1)(e)(i),(ii) & D3D15 (a)(ii)(A),(B)]

Safe movement and access – Stairway and ramp construction.

[H5D2]

Testing in accordance with *AS 4586:2013 Slip resistance classification of new pedestrian surface materials*, Appendix A - Wet Pendulum Test

Slip Resistance Value (SRV): 53 **Classification:** P5

Compliance is met when a slip-resistance classification not less than that listed in Table D3D15 or Table 11.2.4 when tested in accordance with AS 4586.

Application	Dry Surface Conditions		Wet Surface Conditions	
	Achieved	NCC Requirement	Achieved	NCC Requirement
Ramp steeper than 1:8	Complies	P4 or R10	Complies	P5 or R12
Ramp steeper than 1:14	Complies	P4 or R11	Complies	P5 or R12
Ramp steeper than 1:20 but not steeper than 1:14	Complies	P3 or R10	Complies	P4 or R11
Tread or landing surface	Complies	P3 or R10	Complies	P4 or R11
Nosing or landing edge strip	Complies	P3	Complies	P4

Source: *ATTAR (Engineering Materials Evaluation Pty Ltd) Report No. 15074.3 dated 19/02/2020 & Clarkson Consulting Services Pty Ltd; Slip Resistance Assessment of TimberTech Decking Systems; Dated 16/10/2026.*

Construction in bushfire prone areas

[G5D3 & H7D4]

The TimberTech® Decking has been assessed and demonstrated that decking board dimensions, PVC capping colour and surface texture and fixing methods are capable of achieving a BAL rating of BAL AA-29 in accordance with *AS 1530.8.1:2018 - Methods for fire tests on building materials, components and structures — Tests on elements of construction for buildings exposed to simulated bushfire attack — Radiant heat and small flaming sources*.

Source: *Jensen Hughes Fire Testing Pty Ltd Test Report FAS240069 R1.1 dated 24/03/2025*

A4 Manufacturer and manufacturing plant(s)

This field is optional. Contact the Certificate Holder for details.

A5 Installation requirements

Design and installation of the TimberTech® Decking must be in accordance with the TimberTech® Decking Installation Guide October 2026. The design and installation of supporting substructure and members are outside the scope of this certification. The requirements for Joist members and spacing are outlined in **Section 4 Design Considerations** of the TimberTech® Decking Installation Guide October 2026**.** It is the responsibility of the designer and installer to ensure that the requirements of Section 6.2 subfloor ventilation of the ABCB Housing Provisions for decks are followed to the satisfaction of the *Appropriate Authority* (as defined by the BCA).

A6 Other relevant technical data

Fire Hazard Properties

Regulatory Indices

Testing in accordance with *AS/NZS 1530.3:1999 Methods for fire tests on building materials, components and structures*. Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release with the following results:

Ignitability index	17	(Range 0 to 20)
Spread of flame index	0	(Range 0 to10)
Heat evolved index	1	(Range 0 to 10)
Smoke developed index	5	(Range 0 to 10)

Source*: AWTA Test Report No 25-003943 dated 24/09/2025*

Wet Barefoot Inclining Platform Test

Testing in accordance with *AS 4586:2013 Slip resistance classification of new pedestrian surface materials*, Appendix C - Wet Barefoot Inclining Platform Test has determined that the TimberTech® board achieved a **Classification A.**

Source: *ATTAR (Engineering Materials Evaluation Pty Ltd) Report No. 24653.3 dated 24/07/2026*

Luminance Reflectance Value

T**esting** in accordance with AS 1428.1:2021 Appendix B Design for access and mobility Part 1: General requirements for access - New Building Work

Product	Luminance Reflective Value (Dry)	Uncertainty	Luminance Reflective Value (wet)	Uncertainty
TimberTech® Vintage Collection™ Mahogany	11.4	±1.3	11.4	±1.3
TimberTech® Vintage Collection™ English Walnut	12.8	±1.3	14.5	±1.3
TimberTech® Vintage Collection™ Weathered Teak	25.2	±1.3	25.0	±1.3
TimberTech® Vintage Collection™ Coastline	19.6	±1.3	19.6	±1.3

Source: *ATTAR (Engineering Materials Evaluation Pty Ltd) Report No. 24653.5, 24653.6, 24653.7 & 24653.8 dated 24/07/2026,*

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Structural Provisions A5G3(1)(e). Reports from a professional engineer.
2. Fire Safety Provisions A5G3(1)(d). Reports from Accredited Testing Laboratories.
3. Safe movement and access Provisions A5G3(1)(d). Reports from Accredited Testing Laboratories.
4. Access and Egress Provisions A5G3(1)(d). Reports from Accredited Testing Laboratories.

B2 Reports

1. Compliance withB1D3(b)(iii) and H1D2(a) is based on the following reports:
    a. Clarkson Consulting Services Pty Ltd; Structural Assessment of TimberTech Decking Systems; Dated 16/10/2026.
2. Compliance with C2D11(1)(a) is based on the following reports:
    b. AWTA Product Testing; NATA Accreditation No. 983; Test Report No.25-004147; Testing in accordance with AS ISO 9239.1-2003; Dated 08/10/2025.
3. Compliance with D3D11 (3), D3D14 (1)(e)(i),(ii), D3D15 (a)(ii)(A),(B) & H5D2 is based on the following reports:
    a. ATTAR (Engineering Materials Evaluation Pty Ltd); NATA Accreditation No. 2735; Test Report No. 15884.3; Testing in accordance with AS 4586:2013 – Appendix A; Dated 19/02/2020.
    b. Clarkson Consulting Services Pty Ltd; Slip Resistance Assessment of TimberTech Decking Systems; Dated 16/10/2026.
4. Compliance with G5D3 & H7D4 is based on the following reports:
    a. Jensen Hughes Fire Testing Pty Ltd; NATA Accreditation No. 3277; Test Report No. FAS240069 R1.1; Fire Assessment Report; dated 24/03/2025.

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