



INFORMATION SHEET

MARKING AND TESTING OF TIMBER PRODUCTS FOR STRENGTH, DURABILITY AND SUITABILITY FOR PROPOSED USE

STEPS TO COMPLIANCE



How will the timber be used?

Ascertain what the likely application of the timber that you are importing will be used for.

01



Are there any structural testing standards that apply?

Check the Australian Standards that apply and instruct a reliable testing provider to conduct the testing and provide certification.

02



Are there any treatments that must be applied?

Check the Australian Standards that apply and instruct a reputable treatment provider to treat the timber prior to export in accordance with intended application.

03



Are there any markings required to evidence compliance?

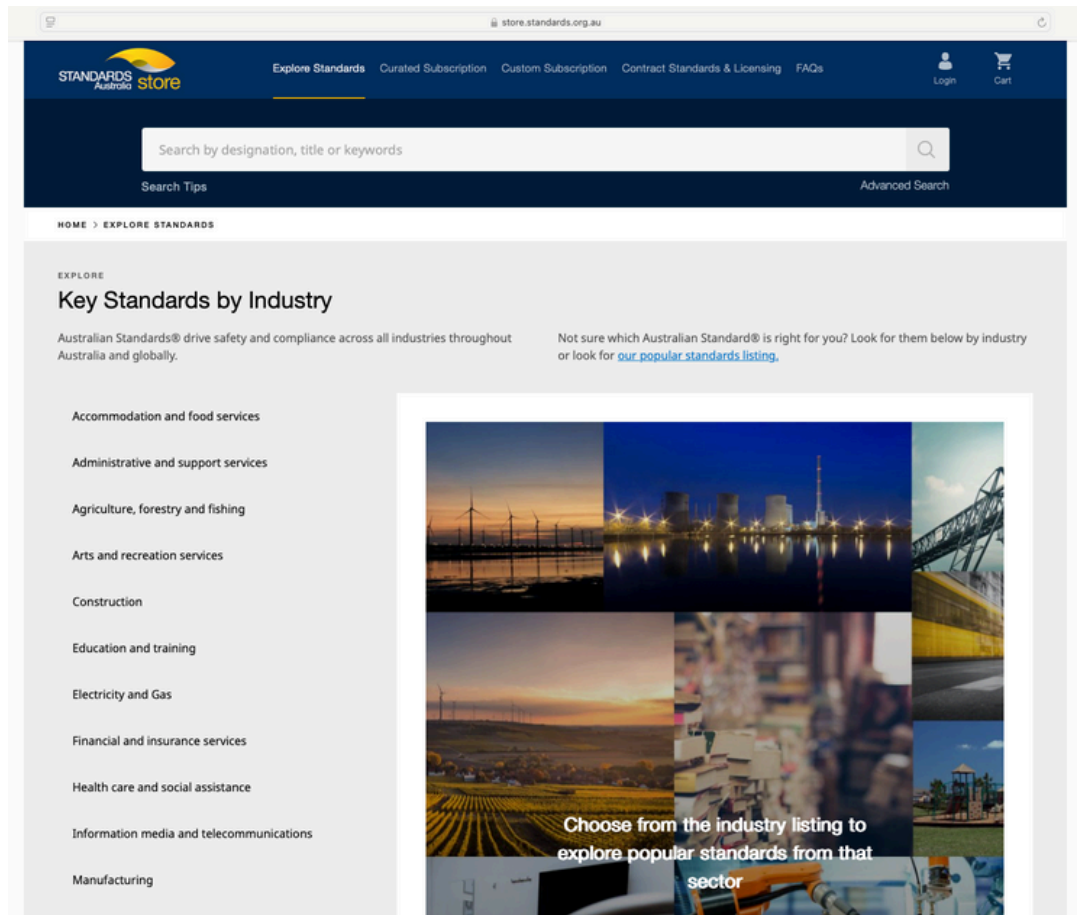
Check the relevant standards and ensure that the timber product complies with the marking requirements prior to export and sale

04

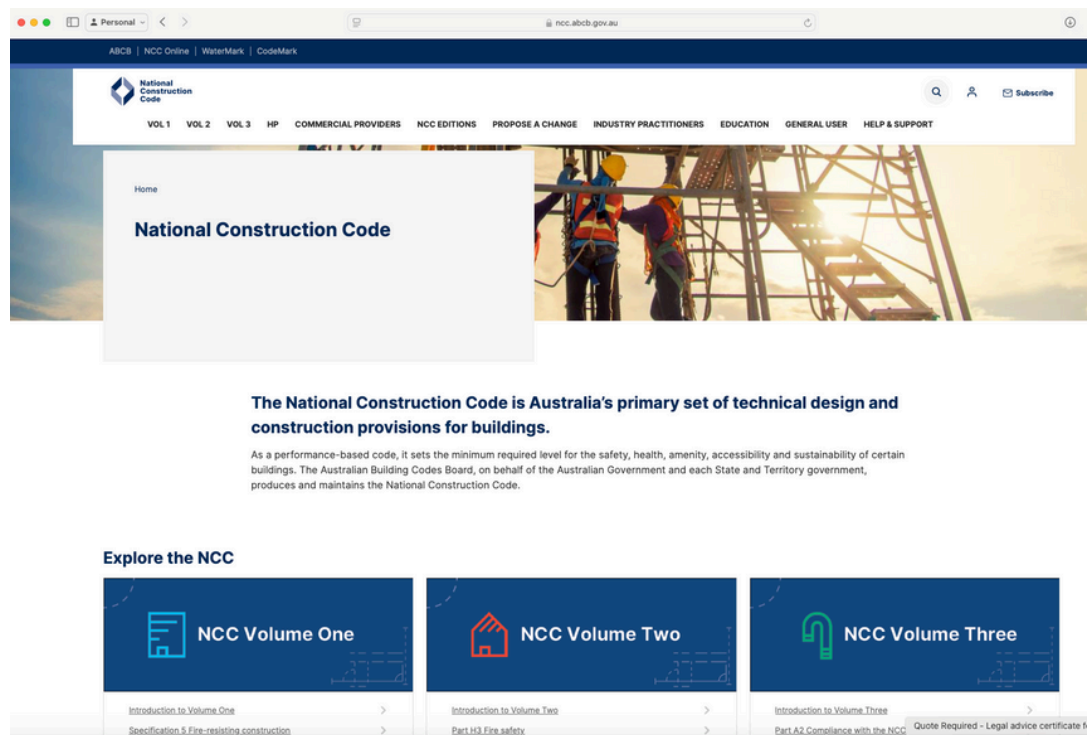


WHERE TO GET THE DETAILS

Australian Standards referenced can be downloaded from the Australian Standards Store - store.australianstandards.org.au



The National Construction Code can be obtained from the Australian Building Codes Board - ncc.abcb.gov.au



TESTING REQUIREMENTS

AS/NZS 4063 parts 1 & 2 prescribe testing standards for timber of the following uses:

Timber type/end use	Short/Common name	Intended use(s)	Testing requirements	Marking/ID requirements	Source of marking requirements	Where Standard is in NCC/other legal reference
Structural framing	Stress graded e.g MGP	Domestic construction - Structural framing	Utility requirements Appendix A & B AS/NZS 1748.1. Qualification of grading method AS/NZS 1748.2 Clause 6.2	(a) Stress grade (b) Manufacturer of the timber (c) Standard No AS/NZS 1748.1 (d) If seasoned, the word 'SEASONED' or 'S'	AS/NZS 1748.1 Appendix C	NCC volume 2 D1D6 (4) (a) references AS 1720.1. AS 1720.1 Clause 1.3 (b) references timber that is conforming to AS/AZS 1748.1.
	Visual graded e.g. F8		Timber to be visually graded to AS 2858 (softwood) and AS 2082 (hardwood) but must be supported with test data to demonstrate Characteristic values meet Table H2.1 of AS 1720.1	(a) The number of this Standard, i.e., AS 2858. (b) Identification of the source of grading. (c) Identification of the species, species group or species mixture. (d) If graded as seasoned, the word 'SEASONED' or the abbreviation 'S' (e) The stress grade of the timber (in the case of Heart-In Stud Grade of pinus species, the words 'HEART-IN STUD F5' or 'HI STUD F5'). Where grade is indicated by using letters, all letters shall be the same size.	AS 2082 Clause 1.13, AS 2858 Clause 1.12	NCC volume 2 D1D6 (4) (a) references AS 1720.1. AS 1720.1 Clause 1.3 (b) references timber that is conforming to AS 2082 and AS 2858

Structural Laminated veneer lumber	LVL	General structural use	Specifications to conform to AS/NZS 4357.0:2022	(a) Reference to this Standard, i.e. AS/NZS 4357.0. (b) The manufacturer's name or registered mark. (c) The registered brand or marking that, in conjunction with published literature, clearly identifies the structural properties that apply to that product (d) Clearly stated limitations of end use, if relevant (e) The bond type of the glue-line, i.e. A-BOND. (f) The formaldehyde emission class.	AS/NZS 4357.0:2022 Clause 1.8	NCC volume 2 D1D6 (4) (a) references AS 1720.1. AS 1720.1 Clause 1.3 (b) references timber that is conforming to AS/AS NZS 4357
		Scaffold planks	Specifications to conform to AS/NZS 4357.0:2022 and AS/NZS 1577 - 2018	(a) the symbol or letters to identify the component manufacturer or supplier; (b) traceable code to enable positive identification of the product and year of manufacture. The marking shall be readily visible and of a size and type that will be clearly legible for the expected life of the component. For solid timber, vertically laminated timber and LVL planks, the lettering used for marking shall be not less than 25 mm high and the brands shall be at least 2 mm deep and spaced not more than 1.8 m apart. (c) The working load limit (WLL), in kilograms per component, with 'UDL' suffix. (d) The nominated maximum design span, in metres. (e) The number and year of this Standard, i.e. AS/NZS 1577:2018. Example. [Manufacturer's name or ID]—AS/NZS 1577:2018—250 kg UDL—Max. span 1.8 m	AS/NZS 1577:2018, clause 1.9 and 1.10	N/A

Structural Plywood	Plywood e.g F11	General structural	Specification to conform to AS/NZS 2269.0	(a) The manufacturer's name or registered mark. (b) The word 'STRUCTURAL' or product description. (c) Reference to Standard, i.e., AS/NZS 2269.0. (d) The quality of the outer plies (face first, back last), e.g., CC, CD or DD. (e) The bond type of the glue (i.e., A BOND). (f) The F-grade, or stress grade, of the sheet (e.g., F7). If different, the stress grades both parallel and perpendicular to the face grain, in that order (e.g., F17/F14). The panel construction code or the nominal thickness and the values of second moment of area (moment of inertia) (I) and section modulus (Z) in the grain orientations to which the properties are declared (h) The formaldehyde emission class	AS/NZS 2269 clause 1.12	NCC volume 2 D1D6 (4) (a) references AS 1720.1. AS 1720.1 Clause 1.3 (b) references timber that is conforming to AS/AS NZS 2269
Formply	Film faced structural plywood e.g. F17	Concrete formwork	Specification to conform to AS/NZS 6669.0	(a) The manufacturer's name or registered mark. (b) The words 'formwork plywood' or product description. (c) Reference to Standard, i.e. AS 6669. (d) Country of origin. (e) The surface quality Classes 2, 3, 4 or 5. (f) Where appropriate, the grade of the veneers. (g) The bond type of the glue (i.e., A BOND). (h) The stress grade of the sheet (e.g., F17). If different, the stress grades both parallel and perpendicular to the face grain, in that order (e.g., F17/F14). (i) The section properties (j) The formaldehyde emission class.	AS/NZS 6669 clause 1.12	N/A

Additional Timber Preservation Markings Required

Preservation type	Material type	AS/NZS 1604.1		Marking requirement	Source of marking requirements
		penetration	min retention		
H2f	Seasoned softwood framing	Clause 3.2.2	Table 3.3 (B)	(a) A unique identifier for the treatment (b) A unique identifier for the preservative (i.e. a product trade name or a preservative identification number). (c) Hazard class (d) Any additional requirements dependant upon treatment type	AS/NZS 1604.1 clause 1.5.3.2 and Appendix G
	Solid section framing,	Clause 3.2.1	Table 3.3 (A)		
	Plywood	Clause 3.2.3	Table 3.3 (D)		
	LVL	Clause 3.2.5	Table 8.3		
H2	Reconstituted timber product	Clause 8.2	Table 8.3	(a) A unique identifier for the treatment (b) A unique identifier for the preservative (i.e. a product trade name or a preservative identification number). (c) Hazard class (d) Any additional requirements dependant upon treatment type	AS/NZS 1604.1 clause 1.5.3.2 and Appendix G
	Plywood	Clause 3.2.4	Table 3.3 (c)		
	LVL	Clause 3.2.5(a)	Table 8.3		
H2s	Reconstituted timber product	Clause 8.2	Table 8.3	(a) A unique identifier for the treatment (b) A unique identifier for the preservative (i.e. a product trade name or a preservative identification number). (c) Hazard class (d) Any additional requirements dependant upon treatment type	AS/NZS 1604.1 clause 1.5.3.2 and Appendix G
	Solid section framing,	Clause 4.2.1	Table 4.3 (A)		
	Plywood	Clause 4.2.2	Table 4.3 (A)		
H3	LVL	Clause 4.2.3	Table 4.3 (A)	(a) A unique identifier for the treatment (b) A unique identifier for the preservative (i.e. a product trade name or a preservative identification number). (c) Hazard class (d) Any additional requirements dependant upon treatment type	AS/NZS 1604.1 clause 1.5.3.2 and Appendix G
	LVL	Clause 4.2.3	Table 4.3 (A)		