

LMA TIMBER HARDWOOD EXTERIOR TIMBER

PURPOSE

LMA Timber Hardwood Exterior Timber is sustainably sourced or reclaimed hardwood suitable for residential and commercial applications. Its uses include decking, landscaping and exterior joinery (e.g., stair treads, landings and slats).

It can also be used for decorative and general purposes such as sleepers, garden stakes, poles, fences, bollards, timber edging, seating, timber slats, table tops, barn doors and outdoor furniture.

EXPLANATION

LMA Timber's Hardwood Exterior Timber is milled from Australian eucalypt hardwood species classified as Class 1 and Class 2 natural durability under AS 5604-2005 and reclaimed timbers.

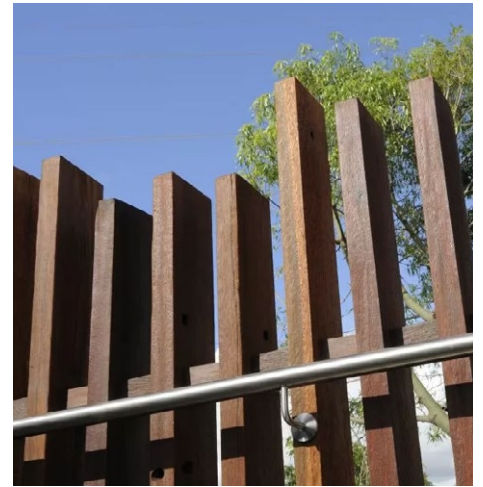
Timbers include grey/red ironbark, tallowwood, blackbutt, grey box and spotted gum.

The decking timber is kiln-dried to a moisture content of between 9 and 14 % and comes pre-coated with penetrating oil.

Available profiles:

- decking (typical sizes): 80 mm x 19 mm, 130 mm x 19 mm, 135 mm x 20 mm
- joinery
- aged-state natural hardwood.

LMA Timber also provides aged-natural state hardwood sourced from former piles, stringers, walers, or barge boards.



For further assistance, please contact:

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SCOPE AND LIMITATIONS OF USE

Scope	Limitations
Location In all wind zones up to and including extra high as defined in NZS 3604:2011 or to a maximum design wind pressure of ULS 2.1 kPa. In all exposure zones as defined in NZS 3604:2011. In all seismic zones as defined in NZS 3604:2011. In all snow zones as defined in NZS 3604:2011. Any proximity to a relevant boundary.	➤ Where located within 1 m of the relevant boundary and the Protection from Fire Building Code clauses apply, the use is subject to design by a fire engineer.
Building Where the balance of the primary structure complies with the relevant provisions of the NZ Building Code or, in the case of an existing building, where the designer or installer has established it is suitable for the intended building work. As an external decking cladding.	➤ The framing must have a minimum design load of 2 kPa or be subject to specific engineering design. ➤ Joist spacing must be at a maximum of 450 mm centres unless the design is subject to specific engineering design. ➤ Joist selection must be in accordance with Table 7.1 of NZS 3604:2011. ➤ Surface finish and orientation must be in accordance with paragraph 7.4.4 of NZS 3604:2011. ➤ Slip resistance must be not less than 0.4 where the deck forms part of the main access to the building. ➤ Fastener selection must be in accordance with Section 4 of NZS 3604:2011.
As joinery or landscaping timbers.	➤ Galvanised steel or stainless steel is recommended for fastenings and structural brackets. ➤ The timber must be installed and fixed in accordance with the design.

USEFUL INFORMATION

For design, installation and maintenance information, refer to lmatimber.co.nz.

PERFORMANCE CLAIMS

If designed, installed, and maintained in accordance with all LMA Timber requirements, LMA Timber Hardwood Exterior Timber will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement	Demonstrated by
B1 STRUCTURE B1.3.1, B1.3.2, B1.3.3 (a, b, f, g, h, j, m, q) B1.3.4 (a, b, c, d)	ALTERNATIVE SOLUTION and VERIFICATION METHOD B1/VM1	➤ Physical characteristics of hardness, toughness, shrinkage and tangential movement [Timber Queensland, 03/2014].
B2 DURABILITY B2.3.1(b), B2.3.2	ALTERNATIVE SOLUTION	➤ Class 1 and 2 durability to AS 5604-2005 [Timber Queensland, 03/2014].
F2 HAZARDOUS BUILDING MATERIALS F2.3.1	ALTERNATIVE SOLUTION	➤ Use in accordance with the supplier's instructions.

SOURCES OF INFORMATION

➤ Timber Queensland. [03/2014] *Technical Data Sheet*.

SCAN OR CLICK THIS QR CODE TO ACCESS OR REQUEST THE RELEVANT SUPPORTING DOCUMENTATION FOR THIS PASS™.

lmatimber.co.nz



1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable. 2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards. 3. The product is not subject to a warning or ban under section 26 of the Building Act. 4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™. 5. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™. 6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

LMA Timber Ltd confirms that if LMA Timber Hardwood Exterior Timber is used in accordance the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

Date of first issue: 18/11/2024

Date of current issue: 18/11/2024

NZBN: 9429046749680

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of LMA Timber Ltd has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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