

THE PAPERWORK

Certified, in plain words.

Every Herringbone block and Oak Plank board carries a paper trail that spans three continents. This page is the plain English summary of that file. Behind every line sits a formal certificate or test report, quoted by number so it can be verified, and available in full whenever you ask.

**It holds water out.**

An IANZ accredited New Zealand laboratory ponded dyed water over an assembled sample's glued joints for 24 hours. The laboratory verified that the assembled joint did not let water through to the substrate over the full day. This is the testing behind our wet area installs. Water resistant, not waterproof; no timber is.

NZ WOOL TESTING AUTHORITY MATERIALS LAB · REPORT 1466298.5 · JULY 2023

**Approved for wet areas, the formal way.**

Kitchens, laundries and bathrooms count as wet areas under clause E3 of the New Zealand Building Code, and timber is no longer pre-approved for them. This range installs under the code's Alternative Solution pathway, supported by the water testing above and its own compliance statement, and we prepare that documentation for your building consent ourselves.

NZ BUILDING CODE CLAUSE E3 · ALTERNATIVE SOLUTION PATHWAY · PREPARED PER PROJECT

**Cleaner air than the standard asks for.**

Formaldehyde release from the board was measured at 0.1 milligrams per litre against a permitted limit of 1.5: a fifteenth of what the emission standard allows. The floor your family walks on should not change the air they breathe, and this one does not.

FORMALDEHYDE EMISSION TEST · GB/T 18103 STANDARD · MEASURED 0.1 VS 1.5 LIMIT · APRIL 2017

**Fire behaviour, measured.**

The boards were tested on the radiant panel the flooring standards use, by the Australian sibling of the wool testing laboratory above. Critical heat flux came in at a mean 4.1 kilowatts per square metre with smoke inside the limits: the measurement the Building Code's fire clauses point to when a project asks how a floor behaves in fire.

AWTA PRODUCT TESTING · TEST 21-001623 · AS ISO 9239.1 RADIANT PANEL · JUNE 2021

**Grip, measured wet.**

A NATA accredited slip tester ran the wet pendulum over five samples of the finished surface and reported a slip resistance value of 41, classification P3. That is the wet grip band specifiers ask of interior floors, and it is how the code's safe access clause, D1, is answered for this range.

SLIPTTEST AUSTRALIA, NATA ACCREDITED · REPORT AN110722-9 · AS 4586 WET PENDULUM · JULY 2022

**Quiet enough for apartments.**

An acoustic consultancy ran impact tests on the 15mm boards in a real apartment building, laid straight onto the concrete slab with no underlay, and measured the room below: an impact sound rating of L'nTw 43 and a five star rating on the Australian acoustics association's scale, the level apartment body corporate rules typically demand of hard floors. Field results, reported as design guidance for your project's acoustic consultant.

CONTRIX ACOUSTIC CONSULTANCY · REPORT 3890C · FIELD IMPACT TESTING · APRIL 2025

**French oak that is actually French.**

The oak on top is milled from French-grown logs, and the paper proves it: a European Union Certificate of Origin, issued through the Paris chamber of commerce, travels with the oak log supply and certifies the timber left France as French oak. When we say French oak, it is a fact with a stamp, not a marketing name.

EU CERTIFICATE OF ORIGIN 633219 · CCI PARIS ÎLE-DE-FRANCE · ON FILE

**Timber from managed forests.**

The wholesaler that lands these boards in New Zealand holds Forest Stewardship Council chain of custody certification across its operations on both sides of the Tasman, audited to the FSC standard, so certified timber stays tracked through every step of distribution, mill to warehouse.

FSC CHAIN OF CUSTODY · CERTIFICATE GMP-COC-104001 · VALID TO OCTOBER 2026

Want the full file?

Every certificate and report summarised here is held in full, alongside the maker's installation instructions, our specification sheets and the 25 year warranty. Ask, and we will send them over. If your project needs wet area consent documentation, we prepare it for you.

atsdesign.co.nz/contact