

THE PAPERWORK

Certified, in plain words.

Every ATS Laminate board carries a paper trail: independent laboratory testing, recognised standards and a written warranty. This page is the plain English summary of that file. Behind every line sits a test report or an assessed specification, quoted 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 assembled click joints for 24 hours, in triplicate, then pulled the specimens apart to look for it. None let water through: the laboratory verified the assembled joint did not allow water penetration through to the substrate. Water resistant, not waterproof: spills get 48 hours, not forever.

NZ WOOL TESTING AUTHORITY · REPORT 1623081.5 · ISO 4760
ASSEMBLED JOINT (MODIFIED) · JULY 2026

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

Kitchens, laundries and bathrooms count as wet areas under clause E3 of the Building Code, and laminate is not on the pre-approved list. ATS Laminate installs under the code's Alternative Solution pathway, backed by the water testing above, and we prepare that consent documentation ourselves.

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

**Rated past the home it lives in.**

The wear surface carries abrasion class 4: rated for heavy residential use and moderate commercial traffic, the grade specified for cafes and offices. A family hallway never gets close to what the surface is assessed for.

DURABILITY CLASSIFICATION · ABRASION CLASS 4 (AC4) · ASSESSED
SPECIFICATION

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

Formaldehyde release was assessed under the US EPA's TSCA Title VI regime, the strictest mainstream rule for composite wood, at 0.1 milligrams per litre: an E0 equivalent result. The floor your family walks on should not change the air they breathe.

US EPA TSCA TITLE VI · 0.1 MG/L · E0 EQUIVALENT

**Grip, measured.**

Slip resistance was assessed under EN 13893, the friction standard written for laminate and resilient floors, with a coefficient of 0.36 and a DS classification: above the 0.3 line the standard sets for a dry-safe surface, with the brushed ultra matte texture doing the work underfoot.

EN 13893 · COEFFICIENT 0.36 · CLASS DS

**Nothing nasty pressed into the board.**

The board was screened for pentachlorophenol, a legacy timber preservative banned across most of the world, under the European flooring standard EN 14041. The result: not detected. A pass with nothing to find is the result you want.

EN 14041 · PENTACHLOROPHENOL · NOT DETECTED

**Ready for underfloor heating.**

Thermal resistance was measured under EN 12667 at 0.102 square metre kelvin per watt: low enough that heat moves up through the board instead of being blanketed by it, and inside the limits underfloor heating suppliers typically set for coverings. Confirm operating parameters with your heating supplier; they are set by the system, not the floor.

EN 12667 · THERMAL RESISTANCE 0.102 M²K/W

**Fifteen years, in writing.**

ATS Laminate carries a 15 year warranty across structural integrity, surface wear and the installation itself, when supplied and installed by ATS Design or our approved installers. The full terms live in the warranty document beside this one, in plain words rather than fine print.

ATS LAMINATE WARRANTY · 15 YEARS · STRUCTURAL, WEAR AND INSTALL

Want the full file?

Every report and specification summarised here is held in full, alongside the install guide, the underlay specification and the 15 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