



PRODUCT COMPLIANCE · NEW ZEALAND BUILDING CODE

Building Code Compliance Guide

Engineered timber flooring, Vienna Woods collections — how each range is positioned against the relevant clauses of the NZ Building Code, and the specific test, certificate or amendment each position rests on. For architects, specifiers, BCAs and installers. **Replaces the retired auto-generated NZBC stub.**

DOCUMENT NO.	VERSION	DATE ISSUED	STATUS	OWNER	REVIEWED BY	AUTHORISED BY	NEXT REVIEW
VW-NZBC-001	1.1	28 July 2026	Issued — for publication	Vienna Woods Ltd · Adrian	A building-compliance specialist · 22 Jul 2026	D. Kelly · 28 Jul 2026	Living document

Compliance coverage by collection

The value Vienna Woods holds for each collection against each clause — an at-a-glance view of what a range covers. Blank cells are shown honestly where a line-specific test is not on file.

COLLECTION	B2 DURABILITY SERVICE LIFE	C REACTION TO FIRE EN 13501 / ROUTE	D1 SLIP AS/NZS 4586 WET COF	E3 INTERNAL MOISTURE ASI AMENDMENT	F2 FORMALDEHYDE EMISSION CLASS
Petit Château European oak · engineered overseas	≥ 15 yr bio durability Class 1	D_{fl}-s1 EN 14342:2013	0.65 ≥ 0.40 req.	Yes ASI Amend 7 + ISO 4760	E1 EN 717-1, below LOD
Château French/European oak · engineered overseas	≥ 15 yr bio durability Class 1	C/VM2 App B specialist-accepted	0.62 ≥ 0.40 req.	Yes ASI Amend + ISO 4760	E1 CARB2 / TSCA VI
Distilled — Sazerac Lithuanian oak · made in Europe	≥ 15 yr bio durability Class 1	<i>EU class held</i> confirm currency	0.52 ≥ 0.40 req.	Yes ASI Amend + ISO 4760	E1 EN 717-1
Foundation European oak · made in Europe	≥ 15 yr bio durability Class 1	D_{fl}-s1 EN 14342 (CE)	<i>not tested</i>	Yes ASI Amend + ISO 4760	E1 CE / EN 717-1
Icons European oak · engineered overseas	≥ 15 yr	<i>not on file</i>	<i>not tested</i>	<i>not on file</i>	<i>not on file</i>
Flamingo European oak · Dutch/German workshops	≥ 15 yr	EU declaration on file (CE)	<i>not tested</i>	<i>not on file</i>	CARB II ≈ ½ E1 value
Admonter Austrian oak · Admonter brand	≥ 15 yr bio durability Class 1	C_{fl}-s1 EN 14342 (CE)	Supplier rating not AS/NZS 4586 COF	Yes ASI Amend	E1 CE (EN 13986)
Excess European oak · clearance / run-out	≥ 15 yr per line	<i>per parent line</i>	<i>not tested</i>	<i>per parent line</i>	<i>per parent line</i>

Yes = VW-issued statement + test on file. **D1 slip** = AS/NZS 4586 Appendix A wet coefficient-of-friction, mean COF (minimum 0.40), tested by Safety Step NZ. **C reaction to fire** — where a New Zealand critical-radiant-flux / Group figure is not held, the position is an **Alternative Solution** accepted by the specialist. Values are for the line and finish tested/certified; line-specific reports for “not on file” cells are available on request. Origin is stated by country only; factory not named.

STATUS OF THIS GUIDE

- **C (fire) and E3 (moisture) are Alternative Solutions**, reviewed and accepted by a building-compliance specialist. B2, D1 and F2 rest on deemed-to-satisfy standards.
 - **Living document** — Vienna Woods will revise it if further specialist review or a change in standards requires.
 - **v1.1 (28 Jul 2026)** — B2 warranty citation corrected to the **20-year residential / 5-year commercial structural warranty**; no other clause changed (full revision record in the page footer).
- The **building consent authority makes the final compliance determination** for any specific consent; this guide supports, but does not replace, that determination.
 - Read with the collection Declarations of Conformity and test reports, **available on request**.

Clause-by-clause — the requirement, VW's basis and the route

The standard behind each column of the coverage grid, and the compliance route Vienna Woods relies on.

CLAUSE	WHAT THE NZ BUILDING CODE REQUIRES & VIENNA WOODS' BASIS	ROUTE & STATUS
B2 Durability	REQUIRES a durability period appropriate to the element (B2.3.1). BASIS engineered 15 mm construction, a sandable 4 mm European oak wear layer, biological durability Class 1, and the VW structural warranty (20 years residential / 5 years commercial) with the Care-Guide regime.	SUBSTANTIATED Deemed-to-satisfy basis. Meets the ≥ 15-year durability period for an internal floor finish (B2.3.1 / B2/VM1).
C Reaction to fire	REQUIRES in regulated occupancies, floor reaction to fire by critical radiant flux to ISO 9239-1 (C/VM2 Appendix B); most residential floors carry no such requirement. BASIS EU reaction-to-fire classifications (D _{fl} -s1 / C _{fl} -s1, EN 14342:2013) and a C/VM2 Appendix B assessment.	ACCEPTED ALTERNATIVE SOLUTION Alternative Solution, occupancy-dependent — reviewed and accepted by a building-compliance specialist.
D1 Access routes — slip	REQUIRES adequate slip resistance; D1/AS1 cites AS/NZS 4586. BASIS AS/NZS 4586 Appendix A wet coefficient-of-friction test on the actual finish (Safety Step NZ), all above the 0.40 minimum — Petit Château 0.65, Château 0.62, Distilled 0.52.	SUBSTANTIATED Acceptable Solution — for the tested lines, for the finish as tested. Other lines on request.
E3 Internal moisture	REQUIRES near sanitary fixtures the surface must be impervious & easily cleaned (E3.3.3/.3.6). BASIS VW E3/ASI Amendment 7 (5 Nov 2021) — timber overlay as an Alternative Solution to E3/AS1 on an evidence basis — with a pass to ISO 4760:2022(E) topical moisture resistance.	ACCEPTED ALTERNATIVE SOLUTION Alternative Solution — reviewed and accepted by a building-compliance specialist.
F2 Hazardous materials	REQUIRES formaldehyde at the compliant E1 class (AS/NZS 1859 / EN 13986). BASIS EN 717-1 chamber test at the E1 class (Petit Château: emissions below the limit of detection) with CARB Phase 2 / EPA TSCA Title VI conformity.	SUBSTANTIATED Acceptable Solution — E1 emission class, for the certified lines.

Sign-off

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Issued as Vienna Woods' manufacturer compliance statement for its engineered timber flooring. The C (fire) and E3 (internal moisture) positions are Alternative Solutions reviewed and accepted by a building-compliance specialist; the building consent authority makes the final compliance determination for any specific consent. Vienna Woods Ltd is the named supplier; product origin is stated by country / as engineered overseas or in Europe. Verify against the current New Zealand Building Code text at building.govt.nz and the cited standards at standards.govt.nz — standards are periodically updated.