

## Building Product Information Requirements (BPIR) – Vienna Woods Engineered Oak Flooring Collections

**Product Description:** Prefinished engineered oak flooring with multilayer plywood or solid core, 3–6 mm wear layer depending on collection. Tongue-and-groove profile. Suitable for interior flooring and wall lining.

This BPIR applies to all product ranges listed below.

Collection	Scope of use	Construction & certifications	Formats available & plank dimensions	Compliance statement & NZBC clauses
<b>Petit Château</b>	Interior flooring/wall lining for residential and light-commercial spaces; suitable for underfloor heating and acoustic underlay.	15 mm engineered oak with 4 mm wear layer on eucalyptus/birch plywood core. Parquet options available; CE/FSC certified; low-VOC (E1).	Plank: 190 mm W × 1900 mm L; tongue-and-groove; supplied pre-finished.	Meets B1/B2 for non-structural flooring; C3 Group 3 (Dfl-s1/Cfl-s1) fire rating; E3 compliant when impervious sealants used around wet fixtures; F2 safe (no added formaldehyde); G6 acoustic compliance achievable with approved underlay.
<b>Château</b>	Interior flooring/wall lining for residential and light-commercial spaces; suitable for underfloor heating and acoustic underlay.	15 mm engineered oak with 4 mm wear layer; multi-layer plywood core; FSC/PEFC certified; E1 emission class.	Plank widths 220-240mm; lengths up to 2200 mm; pre-finished.	Suitable for all interior areas except permanent wet zones; NZBC B1/B2 satisfied; C3 critical radiant flux $\geq 4.5 \text{ kW/m}^2$ ; complies with E3 when installed per wet-area guide; F2 low-VOC; G6 acoustic compliance via underlay.
<b>Icons</b>	Interior flooring/wall lining for residential and light-commercial spaces; suitable for underfloor heating and acoustic underlay.	15 mm engineered oak with brushed finish; 4 mm wear layer; low-VOC; FSC/CE certified.	Widths 190-220mm; fixed lengths 2200mm; prefinished.	Meets B1/B2 for overlay flooring; C3 Group 3 fire rating; E3 compliance achieved using D4 PVA at joints within 1.5 m of sanitary fixtures; F2 E1 emissions; can meet G6 with acoustic underlay.
<b>Foundation</b>	Interior flooring/wall lining for residential and light-commercial spaces; suitable for underfloor heating and acoustic underlay.	14 mm engineered oak with 3 mm wear layer; plywood core; Made in Europe. low-VOC.	Narrower planks (125–160 mm width) in fixed lengths; pre-finished.	Designed for moderate traffic; B1 structural adequacy and B2 durability for 10–15 years; C3 Dfl-s1 fire performance; E3 moisture protection required around wet areas; F2 compliant materials; G6 achievable with underlay.
<b>Distilled</b>	Interior flooring/wall lining for residential and light-commercial spaces; suitable for underfloor heating and acoustic underlay.	15-20 mm engineered oak with 4–6 mm wear layer; multi-layer core; Made in Europe; FSC certified; low-VOC.	Extra-wide planks (180–300 mm) and long lengths (1800–3000 mm), Parquet options; custom finishes.	Exceeds B1/B2 requirements due to robust construction; C3 Euroclass Cfl-s1; E3 and F2 compliance as above; acoustic compliance dependent on build-up with recommended underlay.

**Manufacturer/ Importer:** Vienna Woods Ltd, 2 Roxburgh St, Newmarket, AKL 1023, 0800 843 662, [support@viennawoods.co.nz](mailto:support@viennawoods.co.nz)

**Installation & maintenance:** Follow Vienna Woods installation guides (acclimatisation, expansion gaps, vapour barriers on concrete) and care guides. Use D4 PVA around wet fixtures, to meet E3 requirements. Only qualified installers should fit these products. Installation guide can be found here: <https://www.viennawoods.co.nz/resources/>

**Ongoing Maintenance:** Use Vienna Woods-approved cleaning and maintenance products. Maintain humidity between 40-60% where practical. Improper maintenance may affect durability (B2). Maintenance guides and product care documents are available here: <https://www.viennawoods.co.nz/resources/>

**Limitations:** None of these collections are suitable for permanent wet areas (bathrooms/saunas) or exterior use. Colour change from UV exposure is normal for timber; mitigate with blinds or UV-filtering glazing.

**Supporting documents:** For each collection, the technical data sheet, installation guide, acoustic build-up guide, slip-test report, fire test report and warranty should be provided alongside this BPIR as applicable. Technical documentation and supporting certificates related to C3, E3, F2 and G6 compliance available on request or can be found here: <https://www.viennawoods.co.nz/resources/>

**Warnings & Known Risks:** Excess moisture may cause cupping, swelling or delamination. UV exposure can alter colour tone over time. Incorrect subfloor preparation may compromise performance.