**Product Specification**

**Style Name:** Valaire Plank and Parquet  
**Description:** French White Oak with T&G  
**Application:** Suitable for Floor and Wall  
**Species:**  
- **Top layer:** Quercus Robur, White Oak wear-layer sourced in France, Germany, and Belgium  
- **Core:** Hardwood plywood  
- **Back:** Sawn plantation hardwood  
**Construction:** Dry-sawn, cold press top and back layer, balanced construction  
**Sizes:**  
- **Plank:** Width: 150mm x 1800mm – approx: 6” x 71” (RL)  
- **Parquet:** Width: 120mm x 600mm – approx: 4-3/4” x 23-5/8”  
- **Thickness:** 18mm total thickness - approx: 3/4”  
  - **Top layer:** 3mm 1/8”  
  - **Core:** 12mm ply 1/2”  
  - **Back:** 3mm stable ply 1/8”  
**Packing:**  
- **Plank:** 17.46 sq. ft/carton, 48 cartons/pallet, container: 12 pallets/20 ft., 18 pallets/40 ft.  
- **Parquet:** 7.75 sq. ft/carton, 80 cartons/pallet, container: 16 pallets/20 ft., 28 pallets/40 ft.  
**Edge:** Slight 1mm micro bevel  
**Finish:** Wire-brushed, fumed and stained, UV cured Polyurethane, carbide enhanced anti scratch top coat, ultra matt, 7-10 % gloss. Solvent free, 100% solid, Non-off gassing, ECO-certificed  
- 2x resandable  
**Grade:** Country Grade: Knots not to exceed 1” in diameter  
**Stain:** Custom upon request  
**Trim Pieces:** Quarter Round, T-Molding, Reducer, Baby Threshold, Stair Nose  
**Installation:** Nail, glue or floating installation. Radiant heat compatible  
**Warranty:** 25-Year Residential, 3-Year Light Commercial - Lifetime structural warranty  
**Tests:**  
- **Critical Radiant Flux:** avg. 0.38 w/cm² ASTM E 648-06. >Class 2 NFPA Life Safety Code 101  
- **Surface Burning:** ASTM E84 Class B  
- **Smoke Density:** Average Dmc 329 Flaming – 467 Non Flaming ASTM E 662  
- **Static Coefficient of Friction:** Dry: 0.555 Wet: 0.882 ASTM D2394-05  
- **Moisture Content:** >6% to <9% ASTM D 4442  
- **Delamination test:** ANSI/HPVA Bond Line 3 cycle Test 100% pass  
**Certified Manufacturing:** 100% PEFC Pure materials  
- **Lacey Act Compliance**  
- **CARB II Compliant,** no halogenated hydrocarbons, herbicides, heavy metals  
**Green Build Statement:** Valaire Plank and Parquet may contribute to attaining points within the Environmental Quality section of the LEED® Rating Systems. The determining factor for indoor air quality is the quantity of noxious emanations from volatile organic compounds in adhesives and finishes.