

Essentials Collection Specifications

- Series: Essentials
- Species: Maple, Oak, Hickory, and Walnut
- Wear layer: approx. 2mm, veneer, maple
- Type: Engineered plywood core
- Width: 5" (127mm)
- Thickness: 1/2" (12.7mm)
- Random lengths: 16" to 47" (400 to 1200mm)
- Carton size: 36.09 sqft / crtn
- Weight: 60lbs / crtn
- Micro beveled all four sides
- Finish: 7 coat, aluminum oxide finish
- Top coat: Anti scratch low sheen
- Warranty: 25 year residential, 3 year commercial.
- Finish effect: Smooth
- Installation method:
- Floating, direct glue, nail or staple
- below, on or above grade installation
- Radiant heat approved for floating or direct glue down
- Attention: Radiant heating systems cause wood floors to gap. Lighter woods such as Maple contrast strongly against black gaps. The end user must be made aware of this.

Installation Instructions

- Approved for below, on or above grade installation
- Nail using 16 or 18 gauge cleats. Maximum 6" apart
- Direct glue down using recommended Bostik adhesive
- Float over 3mm high-density foam underlay. Use PVA adhesive
- This radiant heat approved flooring product should be acclimated into dry, normal living conditions for 7 days while the radiant heat system is on. A thermostat dial must be installed and the heat left on at 20c. The heat should not exceed 24c or dip below 16c. Adjust the heat slowly at a rate not exceeding 5 degrees Celsius per day. This will avoid shocking the wood. A relative humidity of between 35% and 55% should be maintained before, during and after installation.
- Note: all wood flooring products shrink and expand. Proper site preparation, climate control and heat system operation are key to avoiding excessive movement in any wood floor product.
- Site preparation:
- Confirm plywood subfloor is dry to 12% moisture before proceeding.

- Concrete subfloors should be confirmed dry at 3 lbs of MVER's per 1000sqft
- Level the subfloor to 1/8" + or – over 10'
- Install a 6mm polyethylene vapor barrier beneath the foam underlay for floating installation: This should be overlapped 6" at every join and sealed with tape
- Crawl spaces should be heated and vented
- All wet trades such as drywall and tile work should be complete.
- Only acclimate flooring into dry site conditions and temperatures between 16c and 24c. Relative humidity should be between 35 to 55%. It is the responsibility of the homeowner to maintain these conditions year round. Failure to do so can result in splits, cupping, buckling and squeaking. These conditions are not covered under warranty.
- Open 3 or 4 packs of flooring to blend the grading and colour difference. It is the responsibility of the installer to sort material in accordance with the grade purchased.
- Transitions are recommended at doorways. Avoid long unbroken runs of 30' +. Allow 1/4" expansion gaps at all perimeters and transitions to other flooring
- Return unopened packs within 30 days for full refund. After 30 days 25% restocking fee.