



3/4"
(19 mm)



GENERAL SPECIFICATIONS

Characteristics	APPALACHIAN Engineered Flooring 3/4" (Prefinished)	
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)	
Thickness	3/4" (19 mm) Real hardwood top Lamella +/- 4 mm and plywood +/- 15 mm.	
Moisture content	Between 6% and 8%	
Width	5" (127 mm)	7" (178 mm) <i>Note: 7" is not available in R.Oak and Hickory</i>
Lengths	12" to 84" (305 mm. to 2133 mm.)	12" to 95" 305 mm. to 2413 mm.)
Type of Installation	Nailed (Glue Assist), glued and floating except 7"	
Location of installation	Above, on or below grade Relative Humidity: must be between 35% and 65%.	
Subfloor	3/4" (16 mm) plywood or OSB: joists no more than 19" (58.3 cm) C-C 5/8" (16 mm) plywood : joists no more than 16" (40.6 cm) C-C Concrete slab Radiant Heat subfloor: Yes for all species, except for hickory and maple 7"	
Species and Janka hardness (lb)	4 species: White Oak (1360), Red Oak (1290), Hard Maple (1450), Hickory (1820)	
Grade	Prestige: Wood planks with a very limited range of coloration and a few small pin knots Exce!: Wood planks with some coloration and a few small knots (closed and patched) Live Sawn Character: Planks with pronounced color variation. Mineral streaks,knots (all patched) and other characteristics. Note: Live Sawn Character is not available in Red Oak and Hickory.	
Color choice	Ask your Appalachian representative or consult Appalachian Product Chart	
Finish	EVERSHINE -Ultraviolet UV cured polyurethane finish with nanoparticle of aluminum oxide suspended in the top coat for added protection.	
Sheens	Semi-Gloss: +/- 40 degree Ultra-Mat: +/- 15 degree Mat: +/- 5 degree (Available only in Alta Moda and Verita collections)	
Applicable standards	Surface burning (ASTM-E-84). Results vary with wood species. FSI (Flame Spread Index) 100 -150 SD (Smoke development) < 400 Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior to 0.5 R Value: .44 to .48 (depending on wood species) Abrasion Resistant Finish (Taber Test): Evershine finish: > 1000 cycles; 800 cycles for Alta Moda and Green Mountain collection Surface Burning (ULC-5-102-2). Results vary with wood species. FSV (Flame Spread Value) 130 SD (Smoke Development) 200-300	
Manufacturing	Made in North Troy, VT USA and prefinished in Cowansville, Qc. Canada	
Use	Residential , light commercial,	
Warranty	Structural lifetime warranty (for the glued and nailed installation, relative humidity must be maintained within a range of 35% and 65%). 35 years finish warranty for residential application with Evershine 5 year warranty for commercial application with Evershine. Refer to warranty instruction sheet	
Packaging	5" (127 mm)	7" (178 mm)
Content of a box	22,4 sq. ft. (3.13 s.m.)	17.25 sq. Ft. (1.60 s.m.)
Size of a box	3" x 10 5/16" x 87	3" x 7 3/8" x 97
Weight of a box	64 lbs	49 lbs
Content of a pallet	40 boxes (896 sq. ft./pallet)	50 boxes (862.5 sq. ft./pallet)
Size of a pallet	87" x 42" x 35"	97" x 42" x 35"
VOC / FORMALDEHYDE	ASTM-5116-09 Formaldehyde emissions : 0.0222 mg /c.m. or 0.518 mg/ s.m. hr ASTM D6007-02 Appalachian Total VOC composites volatile organics. Appalachian products can be considered VOC-free. They emit less than 0,008 ppm.	