



3/4"
(19 mm)



GENERAL SPECIFICATIONS

Characteristics	APPALACHIAN Engineered Flooring 3/4" (Unfinished)	
Description	Engineered Unfinished hardwood flooring with tongues and grooves Square Edge (on 4 sides)	
Thickness	3/4" (19 mm) Total ; Real hardwood top Lamella +/- 4 mm and plywood +/- 15 mm.	
Moisture content	Between 6% and 8%	
Width	5" (127 mm)	7" (178 mm)
Lengths	12" to 95" (305 mm. to 2413 mm.)	12" to 95" 305 mm. to 2413 mm.)
Type of Installation	Nail/Staple Down , Glue Assist , Glued Down 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 maple 7"	
Species and Janka hardness (lb)	3 species: White Oak (1360), Red Oak (1290), Hard Maple (1450)	
Grade	Select: Wood planks with a very limited range of coloration and a few small pin knots (1/8" in diameter), small burls and streaks 1 Common : Prominent natural variations in heartwood and sapwood; along with natural wood characters and sound knots. Will admit the following: Open knots and characters (up to 1/2" diameter fillable) worm holes, checks and streaks Unlimited heartwood / sapwood. Excel (for H. Maple only): Similar to Select grade with a small percentage of knots up to 1/2" diameter and sapwood/heartwood.	
Finish	Unfinished	
Sheens	N.A.	
Applicable standards	Surface burning (ASTM-E-84). Results vary with wood species. FSI (Flame Spread Index) 100 -150 SD (Smoke development) < 400 R Value: .44 to .48 (depending on wood species) Surface Burning (ULC-S-102-2). Results vary with wood species. FSV (Flame Spread Value) 130 SD (Smoke Development) 200-300	
Manufacturing	Made in North Troy, VT USA	
Use	Residential , light commercial,	
Warranty		
Packaging	5" (127 mm)	7 " (178 mm)
Content of a bundle	25.7 sq. ft. (3.13 s.m.)	17.25 sq. Ft. (1.60 s.m.)
Size of a bundle	3" x 10 5/16" x 97	3" x 7 3/8" x 97
Weight of a box	lbs	49 lbs
Content of a pallet	50 bundles (862 sq. ft./pallet)	50 bundles (862.5 sq. ft./pallet)
Size of a pallet	97" x 42" x 35"	97" x 42" x 35"



5/8"
(15 mm)



GENERAL SPECIFICATIONS

Characteristics	APPALACHIAN Engineered Flooring 5/8" (Unfinished)		
Description	Engineered Unfinished hardwood flooring with tongues and grooves Square Edge (on 4 sides)		
Thickness	5/8" (15 mm) Total; Real hardwood top Lamella +/- 4 mm and Baltic Birch plywood +/- 12 mm.		
Moisture content	Between 6% and 8%		
Width	4" (102 mm)	5" (127 mm)	7" (178 mm)
Lengths	12" to 95" (305 mm. to 2413 mm.) 12" to 95" 305 mm. to 2413 mm.)		
Type of Installation	Nail/Staple Down , Glue Assist , Glued Down 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 maple 7"		
Species and Janka hardness (lb)	3 species: White Oak (1360), Red Oak (1290), Hard Maple (1450)		
Grade	Select (White Oak 5" only): Wood planks with a very limited range of coloration and a few small pin knots (1/8" in diameter), small burls and streaks 1 Common (White Oak 5" only) : Prominent natural variations in heartwood and sapwood; along with natural wood character and sound knots. Will admit the following: Open knots and characters (up to 1/2" diameter fillable) worm holes, cracks and streaks .Unlimited heartwood / sapwood. Excel: Similar to Select grade with a small percentage of knots up to 1/2" diameter and sapwood/heartwood.		
Finish	Unfinished		
Sheens	N.A.		
Applicable standards	Surface burning (ASTM-E-84). Results vary with wood species. FSI (Flame Spread Index) 100 -150 SD (Smoke development) < 400 R Value: .44 to .48 (depending on wood species) Surface Burning (ULC-S-102-2). Results vary with wood species. FSV (Flame Spread Value) 130 SD (Smoke Development) 200-300		
Manufacturing	Made in North Troy, VT USA		
Use	Residential , light commercial,		
Warranty			
Packaging	4" (102 mm)	5" (127 mm)	7" (178 mm)
Content of a bundle	23.sq. ft.	28sq. ft.	17.25 sq. Ft. (1.60 s.m.)
Size of a bundle	3" x 10 5/16" x 97	3" x 10 5/16" x 97	3" x 7 3/8" x 97
Weight of a box	50.6 lbs	61.6 lbs	40 lbs
Content of a pallet	50 bundles (1150 sq. ft./pallet)	40 bundles (1120 sq. ft./pallet)	50 bundles (862.5 sq. ft./pallet)
Size of a pallet	97" x 42" x 35"	97" x 42" x 35"	97" x 42" x 35"



3/4"
(19 mm)



SPECIFICATIONS for SOLID (3/4") UNFINISHED HARD MAPLE

Characteristics	APPALACHIAN Solid UNFINISHED HARD MAPLE Flooring 3/4"	
Description	Solid Unfinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)	
Thickness	3/4" (19 mm)	
Moisture content	Between 6% and 8%	
Width	2-1/4" (57 mm.) Note: Not available in Hickory	3-1/4" (83 mm.)
Lengths	12" to 83" (304 to 2108 mm.)	12" to 80" (304 to 2032 mm.)
Installation	Nailed	
Location of installation	First floor and upper floors Relative Humidity: must be between 35% and 55%.	
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	
Species and Janka hardness (lb)	species: Hard Maple (1450)	
Grades	MAPLE FIRST : Wood planks with a very limited range of coloration and a few small pin knots up to 1/8" SECOND & BTR: Wood planks with limited coloration and a few small knots (no more than 1/2") THIRD: Pronounced color variation. Open and closed knots can be present as well as mineral streaks.	
Finish	UNFINISHED	
Sheens	N.A.	
Applicable standards	<u>Surface burning (ASTM-E-84). Results vary with wood species.</u> FSI (Flame Spread Index) 100 -150 SD (Smoke development) < 400 Static Friction Coefficient R Value: .44 to .48 (depending on wood species)	
	<u>Surface Burning (ULC-S-102-2). Results vary with wood species.</u> FSV (Flame Spread Value) 130 SD (Smoke Development) 200 -300	
Manufacturing	Made 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 55%.)	
Packaging	2-1/4" (57 mm.)	3-1/4" (83 mm.)
Content of a bundle	20 sq. ft. (1.85 s.m.)	20 sq. ft. (1.85 s.m.)
Size of a bundle	86" x 10" x 3.25"	81" x 10.5" x 3.25"
Weight of a bundle	60 Lbs (3.0 lb/ S.F.)	60 lbs (3.0 lb/ S.F.)
Content of a pallet	40 bundles (800 sq. ft./pallet)	40 bundles (800 sq. ft./pallet)
Size of a pallet	86" x 38" x 36"	82" x 42" x 36"
VOC / FORMALDEHYDE		



3/4"
(19 mm)



SPECIFICATIONS for SOLID (3/4") UNFINISHED OAK (RED & WHITE)

Characteristics	APPALACHIAN Solid UNFINISHED OAK (RED & WHITE) Flooring 3/4"	
Description	Solid Unfinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)	
Thickness	3/4" (19 mm)	
Moisture content	Between 6% and 8%	
Width	2-1/4" (57 mm.)	3-1/4" (83 mm.)
Lengths	12" to 83" (304 to 2108 mm.)	12" to 80" (304 to 2032 mm.)
Installation	Nailed	
Location of installation	First floor and upper floors Relative Humidity: must be between 35% and 55%.	
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	
Species and Janka hardness (lb)	species: White Oak (1360), Red Oak (1290)	
Grades	RED and WHITE OAK SELECT & BETTER : Wood planks with a very limited range of coloration and a few small pin knots 1 COM: Wood planks with limited coloration and a few small knots up to 1/2" 2 COM: Pronounced color variation. Open and closed knots can be present as well as mineral streaks.	
Finish	UNFINISHED	
Sheens	N.A.	
Applicable standards	<u>Surface burning (ASTM-E-84). Results vary with wood species.</u> FSI (Flame Spread Index) 100 -150 SD (Smoke development) < 400 Static Friction Coefficient R Value: .44 to .48 (depending on wood species)	
	<u>Surface Burning (ULC-S-102-2). Results vary with wood species.</u> FSV (Flame Spread Value) 130 SD (Smoke Development) 200 -300	
Manufacturing	Made 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 55%).	
Packaging	2-1/4" (57 mm.)	3-1/4" (83 mm.)
Content of a bundle	20 sq. ft. (1.85 s.m.)	20 sq. ft. (1.85 s.m.)
Size of a bundle	86" x 10" x 3.25"	81" x 10.5" x 3.25"
Weight of a bundle	49 to 65 lbs	49 to 65 lbs
Content of a pallet	40 bundles (800 sq. ft./pallet)	40 bundles (800 sq. ft./pallet)
Size of a pallet	86" x 38" x 36"	82" x 42" x 36"
VOC / FORMALDEHYDE		



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 <i>Relative Humidity: must be between 35% and 65%.</i>	
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 <i>Radiant Heat subfloor: Yes for all species, except for hickory and maple 7"</i>	
Species and Janka hardness (lb)	4 species: White Oak (1360), Red Oak (1290), Hard Maple (1450), Hickory (1820)	
Grade	<i>Prestige:</i> Wood planks with a very limited range of coloration and a few small pin knots <i>Exce!:</i> Wood planks with some coloration and a few small knots (closed and patched) <i>Live Sawn Character:</i> Planks with pronounced color variation. Mineral streaks,knots (all patched) and other characteristics. <i>Note: Live Sawn Character is not available in Red Oak and Hickory.</i>	
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 (<i>Available only in Alta Moda and Verita collections</i>)	
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 (<i>for the glued and nailed installation, relative humidity must be maintained within a range of 35% and 65%.</i>) 35 years finish warranty for residential application with Evershine 5 year warranty for commercial application with Evershine. <i>Refer to warranty instruction sheet</i>	
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.	



1/2"
(11.4mm)



GENERAL SPECIFICATIONS

Characteristics	APPALACHIAN Engineered Flooring 1/2" (Prefinished)		
Description	Engineered prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)		
Thickness	1/2" (nominal)(11.4 mm) Real hardwood top Lamella +/- 2.7 mm. and plywood +/- 8.7 mm.		
Moisture content	Between 6% and 8%		
Width	4" (102 mm)	5" (127 mm)	7" (178 mm) <i>Note: 7" available only in W.Oak Live Sawn Character</i>
Lengths	12" to 84" (305 mm. to 2133 mm.)	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 <i>Relative Humidity: must be between 35% and 65%.</i>		
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		
Species and Janka hardness (lb)	4 species: White Oak (1360), Red Oak (1290), Hard Maple (1450), Hickory (1820)		
Grade	<i>Prestige:</i> Wood planks with a very limited range of coloration and a few small pin knots <i>Excel:</i> Wood planks with some coloration and a few small knots (closed and patched) <i>Live Sawn Character:</i> Planks with pronounced color variation. Mineral streaks, knots (all patched) and other characteristics. <i>Note: Live Sawn Character only available in 7" Maple and 7" White Oak</i>		
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	<u>Surface burning (ASTM-E-84). Results vary with wood species.</u> 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 <u>Surface Burning (ULC-S-102-2). Results vary with wood species.</u> 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 (<i>for the glued and nailed installation, relative humidity must be maintained within a range of 35% and 65%.</i>) 35 years finish warranty for residential application with Evershine 5 year warranty for commercial application with Evershine. <i>Refer to warranty instruction sheet</i>		
Packaging	4" (102 mm)	5" (127 mm)	7 " (178 mm)
Content of a box	27 sq. (2.5 s.m.)	33.75 sq (3.13 s.m.)	26 sq
Size of a box	3" x 8 3/8" x 87"	3" x 10 5/16" x 87	3" x 7 3/8" x 97
Weight of a box	50 to 55 lbs	62 to 66 lbs	50 to 52 lbs
Content of a pallet	50 boxes (1350 sq. ft./pallet)	40 boxes (1350 sq. ft./pallet)	50 boxes (1300 sq. ft./pallet)
Size of a pallet	87" x 42" x 35"	87" x 42" 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.		



3/4"
(19 mm)



GENERAL SPECIFICATIONS

Characteristics	APPALACHIAN Solid Flooring 3/4" (Prefinished)		
Description	Solid prefinished hardwood flooring with tongues and grooves Micro-V bevel (on 4 sides)		
Thickness	3/4" (19 mm)		
Moisture content	Between 6% and 8%		
Width	2-1/4" (57 mm.) Note: Not available in Hickory	3-1/4" (83 mm.)	4-1/4" (108 mm.) Note: Not available in Hickory
Lengths	12" to 83" (304 to 2108 mm.)	12" to 80" (304 to 2032 mm.)	12" to 83" (304 to 2108 mm.)
Installation	Nailed		
Location of installation	First floor and upper floors Relative Humidity: must be between 35% and 55%.		
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		
Species and Janka hardness (lb)	5 species: White Oak (1360), Red Oak (1290), Hard Maple (1450), Hickory (1820), Yellow Birch (1260)		
Grade	Prestige : Wood planks with a very limited range of coloration and a few small pin knots Excel : Wood planks with limited coloration and a few small knots (closed and patched) Advantage : Pronounced color variation. Open and closed knots (all patched) can be present as well as mineral streaks. Note: Advantage is only available in White Oak		
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 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-S-102-2). Results vary with wood species. FSV (Flame Spread Value) 130 SD (Smoke Development) 200 -300		
Manufacturing	Made 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 55%.) 35 years finish warranty for residential application with Evershine. 5 year warranty for commercial application with Evershine. Refer to warranty instruction sheet		
Packaging	2-1/4" (57 mm.)	3-1/4" (83 mm.)	4-1/4" (108 mm.)
Content of a box	20 sq. ft. (1.85 s.m.)	20 sq. ft. (1.85 s.m.)	18.9 sq. ft. (1.76 s.m.)
Size of a box	86" x 10" x 3.25"	81" x 10.5" x 3.25"	86" x 10" x 3.25"
Weight of a box	49 to 65 lbs	49 to 65 lbs	46 to 62 lbs
Content of a pallet	40 boxes (800 sq. ft./pallet)	40 boxes (800 sq. ft./pallet)	40 boxes (756 sq. ft./pallet)
Size of a pallet	86" x 38" x 36"	82" x 42" x 36"	86" x 38" x 36"
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.		