

General Specifications



Characteristics	TruBalance (TB19)	
Description	<ul style="list-style-type: none"> Structured prefinished hardwood flooring Incomparable tongue and groove fit for remarkable uniformity Micro-V bevel (on 4 sides) 	
Thickness	3/4" (19 mm) Real Hardwood Top Lamella (4 mm), Locally Sourced SPF Quarter Sawn* Core layer 13 mm and Wood Backing Veneer (2 mm)	
Width	5" (127 mm)	6-1/2" (165 mm)
Length ¹	Lengths from 20" (511 mm) to 82" (2,086 mm)	Lengths from 27" (688 mm) to 82" (2,086 mm)
Installation**	Nailed, stapled, glued down or floated installation (above, on or below grade)	
Subfloor	Wood, concrete or radiant heat system	
Species	3 species: White Oak, Oak, Maple	
Grade	<ul style="list-style-type: none"> Select: Wood planks with some pronounced and nuanced coloration. The Select grade offers a limited range of color variation. Character: These floors are appreciated for their pronounced color variations. They feature open and closed knots, mineral streaks, surface holes, and other character or milling marks. Some distinctive marks may become prominent over time due to changes in the environment. 	
Color choice (Refer to 2026 Alexandra Hardwood Flooring Collection)	Some products may not be available. Ask your Alexandra representative or consult the Product Chart .	
Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. <ul style="list-style-type: none"> Matte (15% gloss) Satin (22% gloss) UV Protection: All products Static Friction Coefficient (ASTM-D-2047): Slippery resistance superior to 0.5	
Applicable standards	Surface Burning (ASTM-E-84): <ul style="list-style-type: none"> FSI (Flame Spread Index) 90 Class C SD (Smoke Development) 80 Critical radiant flux (ASTM-E-648-94a): 0.38 watt/cm ² (depends on wood species)	Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> FSR (Flame Spread Rating) 107 SDC (Smoke Development Classification) 311 R value: R 0.86 to 0.89 (depends on wood species)
Provenance	Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (TruBalance) conform Made in St-Georges, Qc, Canada.	
Use	Residential, light commercial or commercial	
Accessory	Round Stair Nosing, Round Reducer, Threshold, "T" Molding, Quarter Round, Wood Flush Mount Vent, Wood Surface Mount Vent Acoustitech underlayments are recommended by Alexandra Hardwood Flooring. To know more about the minimum criteria needed regarding the recommended waterproof acoustic underlayment, please refer to the Technical Newsletter #20 in the Documentation section at alexandrahardwoodflooring.com .	
Warranty	<ul style="list-style-type: none"> Structural lifetime limited warranty (For the glued down and nailed/stapled installation relative humidity must be maintained within a range of 25% and 80%. For the floated installation relative humidity must be maintained between 30% and 60%). 35-year finish warranty for residential applications 3-year finish warranty for light commercial applications 	
Packaging	5" (127 mm)	6-1/2" (165 mm)
Content of a box	22.70 sq. ft. (2.11 m ²)	14.75 sq. ft. (1.37 m ²)
Size of a box	85-1/2" L x 10-1/2" W x 3-1/4" H	83-1/2" L x 7" W x 3-1/4" H
Weight of a box	45 to 47 lbs	29 to 31 lbs
Content of a pallet	48 boxes = 1,089.60 sq. ft. (4 boxes/W x 12 boxes/H)	72 boxes = 1,062.00 sq. ft. (6 boxes/W x 12 boxes/H)
Size of a pallet	85-1/2" L x 42-1/2" W x 41-1/2" H	83-1/2" L x 42-1/2" W x 41-1/2" H
Relative species hardness		
NWFA Janka Test Hardness test (ASTM-D-143)	<ul style="list-style-type: none"> White Oak 1,360 lbs - 5% harder Oak 1,290 lbs - average hardness Maple 1,450 lbs - 12% harder 	
Red Oak 1,290 lbs* - 100% *lbs = Applied force in pounds		

* Predominantly Quarter Sawn.

** For installation, please review the [TruBalance Lite Installation Guide](#) available on Parquets Alexandra website in the [Documentation section](#).

1. Lengths in inches have been rounded to the nearest unit. Please refer to values in millimeters to get the exact planks length.