

# General Specifications



Characteristics	TruBalance Lite (TB14)	
Description	<ul style="list-style-type: none"> <li>Structured prefinished hardwood flooring</li> <li>Incomparable <b>tongue and groove</b> fit for remarkable uniformity</li> <li><b>Micro-V</b> bevel (on 4 sides)</li> </ul>	
Thickness	9/16" (14 mm) Real Hardwood Top Lamella (3 mm), Locally Sourced SPF Quarter Sawn* Core layer 9 mm and Wood Backing Veneer (2 mm)	
Width	5" (127 mm)	7" (177 mm)
Length <sup>1</sup>	Lengths from 17" (422 mm) to 69" (1,752 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	2 species: White Oak, Oak	
Grade	<ul style="list-style-type: none"> <li><b>Select:</b> Wood planks with some pronounced and nuanced coloration. The Select grade offers a limited range of color variation.</li> <li><b>Character:</b> 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.</li> </ul>	
Color choice (Refer to 2026 Alexandra Hardwood Flooring Collection)	Some products may not be available. Ask your Alexandra Hardwood Flooring representative or consult the <a href="#">Product Chart</a> .	
Finish	Finishing system made of aluminum oxide and nanosilica particle composites suspended in UV cured polyurethane. <ul style="list-style-type: none"> <li>Matte (15% gloss)</li> </ul> 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"> <li>FSI (Flame Spread Index) 180 Class C</li> <li>SD (Smoke Development) 450</li> </ul> Critical radiant flux (ASTM-E-648-94a): 0.29 watt/cm <sup>2</sup> (depends on wood species)	Surface Burning (ULC-S-102-2): <ul style="list-style-type: none"> <li>FSR (Flame Spread Rating) 195</li> <li>SDC (Smoke Development Classification) 115</li> </ul> R value: R 0.66 to 0.68 (depends on wood species)
Provenance	Formaldehyde and VOC emissions (CDPH 1.2, 2017) : Target product group (TruBalance Lite) 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 Surface MountVent, Wood Flush 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 <a href="#">Technical Newsletter #20</a> in the <a href="#">Documentation section</a> at <a href="http://alexandrahardwoodflooring.com">alexandrahardwoodflooring.com</a> .	
Warranty	<ul style="list-style-type: none"> <li>Structural <b>lifetime</b> limited warranty (For the glued down and nailed/stapled installation relative humidity must be maintained within a range of 25% and 70%. For the floated installation relative humidity must be maintained between 30% and 60%).</li> <li><b>35-year</b> finish warranty for residential applications</li> <li><b>3-year</b> finish warranty for light commercial applications</li> </ul>	
Packaging	5" (127 mm)	7" (177 mm)
Content of a box	33.05 sq. ft. (3.07 m <sup>2</sup> )	27.75 sq. ft. (2.58 m <sup>2</sup> )
Size of a box	71" L x 10-1/2" W x 4" H	83-1/2" L x 7-1/2" W x 4" H
Weight of a box	49 to 51 lbs	41 to 43 lbs
Content of a pallet	36 boxes = 1,189.80 sq. ft. (3 boxes/W x 12 boxes/H)	45 boxes = 1,248.75 sq. ft. (5 boxes/W x 9 boxes/H)
Size of a pallet	71" L x 42-1/2" W x 40-1/4" H	83-1/2" L x 37-3/4" W x 40-1/4" H
Relative species hardness		
NWFA Janka Test Hardness test (ASTM-D-143)	<ul style="list-style-type: none"> <li>White Oak 1,360 lbs - 5% harder</li> <li>Oak 1,290 lbs - average hardness</li> </ul>	
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 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.