

blue evolution



SOLID HARDWOOD FLOORING
SPEC SHEET REF BE2899

BLUERIDGE SOLID HARDWOOD FLOORING
UNFINISHED AMERICAN WHITE OAK
160mm x 21mm x longer lengths—Montreal Grade



White Oak trees are an iconic North American species and grow readily there



Blueridge American White Oak Flooring is sourced from well managed and sustainable forests on the US/Canadian Border, so you can be sure that our flooring is not literally costing the earth

Product Information

Species: American White Oak (*Quercus Alba*)

Grade: Montreal Grade (see page 2 for details, or ask For samples to indicate the grade)

Finish: Unfinished, square edged or micro bevelled

Width: 160mm
Thickness: 21mm

Lengths: According to grade:
> Minimum: 1500mm
> Maximum: up to 3700mm

Edges: Straight edges on all four edges (can be specified with a micro-bevel)

Ends: End matched with a tongue and groove

Sides: Tongue and grooved

Pack size: bundle (variable)

Pallet: Variable—2 way entry pallet, plastic wrapped

Note: Solid hardwood flooring is manufactured from completely natural products and grading is carried out by trained personnel. However, there may be slight variations to the specifications listed above, our grading rules limit these occurrence to 5% of the pack quantity and can normally be eliminated during installation

Brazilian Walnut (Ipe)	3680	Beech	11.9
Bolivian Cherry	3650	Jarrah	11.0
Brazilian Teak (Cumaru)	3540	Oak, white	10.5
Brazilian Rosewood	3000	Maple, hard	9.9
Brazilian Cherry	2350	Birch, yellow	9.5
Mesquite	2345	Hickory / Pecan	8.9
Santos Mahogany	2200	Maple, Brazilian	8.8
Merbau	1925	Oak, Northern red	8.6
Purple Heart	1860	Cherry, Brazilian (Jatoba)	8.5
Hickory / Pecan	1820	Bubinga	8.4
African Perduak	1725	Walnut, Brazilian	8.0
Timbergrass Bamboo	1642	Ash, white	7.8
Wenge	1630	Walnut, American black	7.8
Brazilian Maple	1500	Teak, Brazilian (Cumaru)	7.6
American Hard Maple	1450	Pine, Southern yellow	7.5
Australian Cypress	1375	Sapele	7.4
White Oak	1360	Douglas Fir	7.3
White Ash	1320	Cherry, American black	7.1
American Beech	1300	Santos Mahogany	6.2
Northern Red Oak	1290	Purpleheart	6.1
Yellow Birch	1260	Teak, Thai/Burmese	5.8
Iroko	1260	Wenge	5.8
Heart Pine	1225	Padauk	5.2
Walnut (American Black)	1010	Merbau	4.6
Teak	1000	Iroko	3.8
Cherry (American Black)	950	Mesquite	3.2
Southern Yellow Pine	870	Cypress, Australian	2.8
Yellow Pine	690		
Douglas Fir	660		

Species Hardness table (Janka Scale)

Species tangential shrinkage in %



Grading and species characteristics

1. **Profile**, of the tongue and groove solid hard wood flooring
2. **Clear grain**, in the Montreal grade there will be a good proportion of clear grained wood.
3. **Knots**, knots that have checks or splits can be filled with wood filler that blends to suit the surrounding grain when the finish is applied.
4. **Wavy grain & sapwood**, unlimited amounts of wavy grain and sapwood will be included in this grade
5. **Mineral streaks**, may be occasionally seen on some boards but infrequently
6. **Tight knots**, small pin knots and tight knots that occur naturally are admitted to the grade. These can be filled and finished in the same way as other defects

The grading rules allow up to 5% out of grade product when measured by area.

Installation information

- Solid wood flooring is not suitable for use in wet areas such as Bathrooms.
- The product should be allowed to acclimatise to the room conditions before laying. Make sure the room is dry and weather tight before laying.
- Check the moisture level of the wood before laying. Make sure that any concrete sub-floors have cured for at least 30 days, are flat within tolerance and have a moisture content less than 5%
- Fitting instructions available at www.blue-evolution.com
- All woods will expand and contract as the ambient moisture changes within the room. It is essential that expansion gaps are left around the perimeter of the flooring when being installed. Large areas should have expansion gaps within the flooring.
- Make sure that you include for additional product to account for waste when fitting. Generally an additional 5% of floor area is sufficient to accommodate for cutting waste.
- Cleaning hardwood floors in use is essential, we recommend that you use a proprietary cleaner for wood floors. Avoid using excessive levels of water.
- We recommend the use of a professional Wood Flooring Installer for best results.

About the product

The Blueridge 21mm product is manufactured in Shropshire especially for Blue Evolution using American White Oak imported from the US. The lumber is taken from well managed forests in the mid US where local Forest Management practice is to plant a greater quantity of trees than those felled.

The facility manufactures the product to strict quality control policies to ensure a consistency and high level of quality.

Blueridge only uses 100% American White Oak from North America, the species has been used in high quality furniture and carpentry for centuries.

As the product is unfinished it is usually bundled and banded. If it has been specified with a factory finish then further precautions are taken to ensure it is not damaged during transport.

Delivery and lead times

Pallet orders are delivered on 3 to 4 days lead time from receipt of order subject to availability.

Note:

Blue Evolution reserves the right to change the above information at any time. Products are sold subject to mill availability. No consequential liability is accepted by Blue Evolution whatsoever resulting from the information contained in this document.