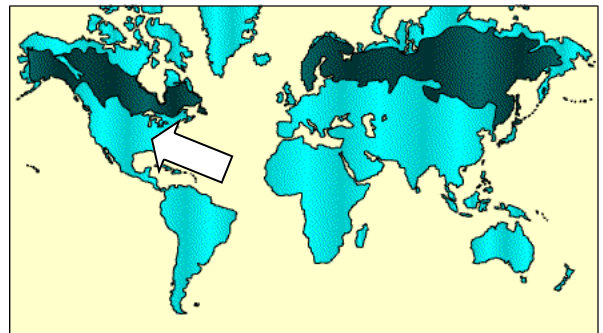


BLUERIDGE Solid Hardwood Flooring
PRE-FINISHED AMERICAN BLACK WALNUT
150mm x 22mm x rl—Mixed Grade



Black Walnut trees are common in North America



The walnut material for our solid hardwood flooring is sourced from well managed and sustainable forests in the mid US states

Product specification:-

Species: American Black Walnut (latin: juglans nigra)
Grade: Mixed Grade (Country and Better to NWFA Grading rules)
Finish: Prefinished with Aluminium Oxide UV stabilised Varnish, satin finish.
Width: 150mm
Thickness: 22 mm with 11mm sanding facility
Lengths: According to grade
Minimum: 450mm
Maximum: 2150mm
General average: 1000mm.
Edges: Micorbevelled on all four edges
Ends: End matched with a tongue and groove
Sides: Tongue and grooved
Pack size: 1.2150 m2
Pallet: Pallets are made up of 55 or 44 packs
66.825/53.46 m2 per pallet
Two 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.

Walnut, Brazilian	3680	Beech	11.9
Teak, Brazilian	3540	Jarrah	11.0
Purpleheart	2490	Oak, white	10.5
Cherry, Brazilian (jatoba)	2420	Maple, hard	9.9
Bubinga	2690	Birch (yellow)	9.5
Gum, spotted	2473	Hickory/pecan	8.9
Mesquite	2345	Maple, Brazilian/pau marfim	8.8
Mahogany, santos	2200	Oak, Northern red	8.6
Gum, Sydney blue	2023	Cherry, Brazilian (jatoba)	8.5
Merbau	1925	Bubinga	8.4
Jarrah	1910	Walnut, Brazilian/ipe	8.0
Hickory/pecan	1820	Ash, white	7.8
Padouk	1725	Walnut, American black	7.8
Wenge	1630	Teak, Brazilian/cumaru	7.6
Maple, Brazilian	1500	Pine, Southern yellow	7.5
Sapele	1500	Sapele	7.4
Maple, hard	1450	Douglas fir	7.3
Cypress, Australian	1375	Cherry, black	7.1
Oak, white	1360	Mahogany, santos	6.2
Oak, Tasmanian	1350	Purpleheart	6.1
Ash, white	1320	Teak, Thai/Burmese	5.8
Beech	1300	Wenge	5.8
Oak, Northern red	1290	Padouk	5.2
Birch	1260	Merbau	4.6
Iroko	1260	Iroko	3.8
Pine, heart (antique)	1225	Mosquito	3.2
Teak, Thai/Burmese	1070	Douglas fir	660
Walnut, American black	1010		
Cherry, black	950		
Pine, Southern yellow (longleaf)	870		
Pine, Southern yellow (loblolly/shortleaf)	690		
Douglas fir	660		

Species Hardness table (Janka scale)

Species tangential shrinkage in percent



Grading and species characteristics

1. **Burl**, the grade admits any amount of characteristic Walnut burl into the planks.
2. **Clear grain**, in the mixed grade there will be a good proportion of clear grained wood.
3. **Filled knots**, knots that have checks or splits will be filled with wood filler that darkens during the UV curing process to match the surrounding grain.
4. **Filled defects**, small splits in the wood are filled with dark filler. As are small open knots.
5. **Sapwood**, in Walnut the sapwood is yellow to golden colour and starkly different to the dark brown heart wood. The grade allows up to 10% sapwood by area.
6. **Tight knots**, small pin knots and tight knots that occur naturally are admitted to the grade.

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

INSTALLATION

- 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%
- 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.

About the product

The Blueridge product is manufactured in Indonesia especially for Blue Evolution using American Black Walnut 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. It is one of the few 22mm solid products available on the market, this thickness gives an unparalleled 11mm wear distance to the tongue for future sanding.

Packaging includes a foam separator to avoid scratches appearing in the surface finish during transport. The product is packed in 5 side brown cardboard boxes with an open top to display the product then shrink-wrapped.

Delivery and lead times

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

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.