

BLACKBUTT

Eucalyptus pilularis

Blackbutt is a large and durable Australian hardwood that is commonly used for structural and exterior applications. The heartwood ranges from golden yellow to pale brown, although occasionally a slight pinkish colour may be present. The sapwood, which is not always easy to distinguish, is much paler in appearance and is resistant to attack by lyctid borer. Blackbutt has an even texture and generally straight grain making it appealing for interior use applications. Blackbutt grows in New South Wales and southern Queensland.

Applications

Cladding - Flooring - Joinery - Screening - Lining - Decking - Furniture - Poles

Strength Group

Unseasoned S2 (High)
Seasoned SD2 (High)

Durability

In-Ground Class 2 (15-25 years)
Above-Ground Class 1 (40+ years)

Density

Unseasoned 1100 kg/m³
Seasoned 900 kg/m³

Hardness

Unseasoned 6.5Kn (Janka)
Seasoned 8.9Kn (Janka)

Radial Shrinkage

4.3%

Tangential Shrinkage

7.3%

Lyctid Borer Susceptibility Termite Resistant

Not Susceptible
Resistant

EFH Ignitibility:

13 (mid)

EFH Spread flame Index

7 (mid-high)

EFH Smoke Develop Index

3 (low-mid)

Critical Radiance Flux

>2.2 and <4.5

Smoke Development Rate

<750

Fire Properties group number

3 (slightly combustible)

Bal Rating

Bal 29



Blackbutt provides excellent fire resistance, and is one of seven hardwood timber species that was found to be suitable by the Building Commission in Victoria for home construction in bushfire areas (provided it has a thickness greater than 18mm)

For further technical information and installation guides visit:

www.radialtimbers.com.au

Follow us on instagram @radialtimber
sales@radialtimbers.com.au

12 Park Drive, Dandenong South, Vic, 3175
Ph: (03) 9768 2100

