




SUPERIOR NATURAL DURABILITY

EXTERIOR HEARTWOOD CLADDING & DECKING

foreverbeech Hardwood Timbers

Natural durability of beech timbers has long been understood within the scientific community. The New Zealand Forest Service first investigated durability and performance of beech (*Nothofagus* spp) in the 1960's. Considerable scientific research and publications on New Zealand beech timbers exists.

Sourced under strict sustainable forest management guidelines, Foreverbeech branded timber is the premier performing hardwood species available to the New Zealand market. Ownership of the harvesting, sawmilling, grading, kiln drying and profiling process connects a chain of custody to ensure only heartwood timber is involved in Foreverbeech cladding and decking.

New Zealand Red Beech and Hard Beech durability and suitability for external and internal building applications have been clarified by a comprehensive review of New Zealand Building Standards, published BRANZ reports, SCION / Ensis and www.nzwood.co.nz/forestry-2/red-beech/

Cladding and decking product can be found at www.healthbasedbuilding.com

	Red Beech Heartwood	Hard Beech Heartwood
NATURAL DURABILITY	CLASS 2	CLASS 2
HAZARD CLASS COMPARISON	H 3.2	H 3.2

Health Based Building

- Chemical free. The presence of natural extractives or polyphenols within beech timber provides durability and resistance to decay without the addition of chemicals or additives.
- Foreverbeech timbers are naturally resilient and not susceptible to attack by insects including borer beetle.
- Red and Hard Beech Heartwood has the best natural durability of commercially available timbers in NZ.
- Once dry, Foreverbeech is incredibly stable, offering superior durability, strength, wear and finishing characteristics.
- Red Beech is acknowledged to be the most stable dried timber in NZ.
- Red and Hard Beech Heartwood is recognised as equivalent to preservative treated timber of H3.2 NZS3602:2003.
- Forest Industry and Wood Products testing confirms that for Red and Hard Beech Heartwood installed away from ground contact but fully exposed to the weather, has an average durability exceeding 25 years.
- With some protection from weather and where timber is free to dry out after wetting, a life expectancy of up to 50 years is readily achieved.



Exclusive to:

**Make your space,
a healthy place.**

www.healthbasedbuilding.com

