

# PENTARCH FORESTRY

at **A GLANCE**

- 1 Over 550 Employees
- 2 Just 6 in every 10,000 trees are harvested each year in Australia
- 3 50% dry weight of trees is made up of carbon
- 4 Over 100 Years in operation
- 5 Landfill carbon emission from timber reduced to 1.4%
- 6 Australian native forests store up to 85% of carbon, prior to forestry
- 7 Australian made timber products store up to 97 million tonnes of carbon
- 8 Only less than 1% of Australia's native state forests is available for sustainable harvesting
- 9 Of 132 million hectares of native forest, 5m ha (3.7%) is available for harvesting

Australia has a total area of 134 million hectares. 1.95m ha is plantation forest.

132m ha is native forest, of which 5m ha (3.7%) is available for harvesting.

Of that 5m ha, only 0.7m ha (1.4%) is harvested. (and then regrown).

Canopy disturbance from timber harvesting is 0.4% - all of which is regrown and harvested cyclically.

**Timber is one of the world's few truly renewable natural resources.**

Growing trees absorb and **store carbon dioxide** from the atmosphere that remains **locked up for the wood's lifespan**.

Using wood is long-term beneficial as it requires less energy in the supply process than other building materials.

Furthermore, wood is a naturally occurring resource that can be planted repeatedly and managed for regrowth.

In Australia, we nurture and protect this valuable resource through a rigorous Responsible Wood framework endorsed PEFC Responsible Wood Chain of Custody Certification (AS 4707).



PENTARCH  
FORESTRY®