



CHAPTER 10 - UTILISATION

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Both New Zealand-grown redwood and imported timber is being utilised in New Zealand, predominantly for weatherboards. Minimal problems have been reported by those sawing redwoods and the sawing of large trees from the Scion campus (for example) was conducted without any major problems.



New Zealand-grown redwood has performed well in most situations but weathering of early wood has been an issue in some exposed situations. The recently completed sawing study of a tended 38 year old stand from Mangatu will provide a wealth of data on conversion rates and timber grades from a managed redwood plantation. The issue of heartwood percentage and reliable durability will be the key aspects of successful utilisation of future redwood plantations.



Utilisation of Redwoods, New Zealand



Siding on house at Hahei,
Coromandel Peninsula

Nick Kent



Rob Webster

Redwood Pole House



NZ grown redwood weatherboard



Interior feature wall in games room



Harry Saunders

Redwood cladding, Hawkes' Bay

Utilisation of Redwoods, USA



Rob Webster

New House, Tahoe



Rob Webster

House, Fort Bragg



Fencing products



Gazebo



Decking

California Redwood Association website.



Rob Webster

Home at LakeTahoe, USA

Key Points

- New Zealand grown redwood has been successfully utilised in New Zealand.
- A sawing study will extend knowledge on utilisation of managed redwood.

Suggested reading:

Tombleson 2007

