



## Cautions:

### Avoid Damaging Scaffold Planks

- Do not use planks over greater spans than those recommended by these tables.
- Do not drop or throw scaffold planks from heights.
- Do not overload scaffold planks. If planks are overloaded then they must be removed and tested before reuse.
- Do not drive vehicles over scaffold planks.
- Notching or shallow cuts in planks reduce strength.
- Take precautions against slag burns from gas cutting or welding.

### Chemical Effects

- The phenolic resin used to bond NP Plank veneers is highly resistant to the action of chemicals. The Radiata Pine veneers, however, are susceptible to chemical attack. The risk of damage is related to the concentration and temperature of the chemical solution. NP PLANK will largely be unaffected by exposure to moderate strength acids or alkalis (pH range 3-9). Strong concentrations of acids or alkalis will however affect lignin which binds the wood fiber. Planks used in these conditions should be regularly evaluated before reuse.

### Decay

- Under normal service conditions, planks subjected to wetting and drying cycles will not decay.
- Typically decay is caused by improper storage practices: see "Recommendations for Storage".
- Decay can affect the structural performance of planks and any planks found with decay should be removed from service, allowed to dry then evaluated before reuse.

### Recommendations for Storage

- Dry planks can be stacked on top of one another, well clear of the ground and covered to keep dry
- The stack should be level, neatly stacked and supported on bearers approximately 6 ft apart to prevent unnecessary bending.
- Wet planks should be stacked in a dry, well ventilated area clear of the ground, with spacers between each layer to allow air flow to dry out the planks.
- It is recommended that spacers are to be spaced approximately 6 ft apart.

### Inspection

- Regular inspection is strongly recommended. Any plank that shows signs of misuse or is suspect of damage should be withdrawn from use pending evaluation of performance.



Each plank is individually proof tested for compliance with strength and stiffness specifications.



Produced using state-of-the-art technology, with scarfed veneer joints for greater strength and clean surface finish.



Nelson Pine **LVL** is made from 100% renewable plantation pine.



Nelson Pine has ISO 9001 management and ISO 14001 environmental certification.



EWPAAS JAS/ANZ Certified to the Australian/New Zealand Standard AS/NZS 4357.0:2005 for Structural LVL.



*The Nelson Pine plant on the shores of Tasman Bay*

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