

## APPENDIX 7. DRYING SCHEDULE EVALUATION

**Table A7.1.** Statistical analysis of the predicted final moisture contents and maximum strains using the different drying schedules for the between—trees test of regrowth blackbutt timber.

Drying Schedule Used	Time (hours)	Final Moisture Content (kg/kg)			Maximum Strain (mm/mm)	
		Average	Standard Deviation	Coefficient of Variation	Average of Maximum Strains	Maximum Strain Reached
1.Original drying schedule $-10^{\circ}\text{C}$	388	0.15	0.015	0.102	0.095	0.060
2.Original drying schedule $-5^{\circ}\text{C}$	361	0.15	0.011	0.073	0.054	0.083
3.Original drying schedule	336	0.15	0.007	0.463	0.045	0.084
4.Original drying schedule $+5^{\circ}\text{C}$	312	0.15	0.004	0.027	0.038	0.058
5.Original drying schedule $+10^{\circ}\text{C}$	266	0.15	0.0036	0.024	0.029	0.056

**Table A7.2.** Statistical analysis of the predicted final moisture contents and maximum strains using the different drying schedules for the within—trees test of plantation blackbutt timber.

Drying Schedule Used	Time (hours)	Final Moisture Content (kg/kg)			Maximum Strain (mm/mm)	
		<i>Average</i>	<i>Standard Deviation</i>	<i>Coefficient of Variation</i>	<i>Average of Maximum Strains</i>	<i>Maximum Strain Reached</i>
1.Original drying schedule -10°C	340	0.15	0.030	0.197	0.048	0.072
2.Original drying schedule -5°C	326	0.15	0.018	0.119	0.041	0.071
3.Original drying schedule	319	0.15	0.015	0.099	0.038	0.090
4.Original drying schedule +5°C	312	0.15	0.009	0.057	0.034	0.054
5.Original drying schedule +10°C	263	0.15	0.008	0.051	0.031	0.045

**Table A7.3.** Statistical analysis of the predicted final moisture contents and maximum strains using the different drying schedules for the between—trees test of plantation blackbutt timber.

Drying Schedule Used	Time (hours)	Final Moisture Content (kg/kg)			Maximum Strain (mm/mm)	
		<i>Average</i>	<i>Standard Deviation</i>	<i>Coefficient of Variation</i>	<i>Average of Maximum Strains</i>	<i>Maximum Strain Reached</i>
1.Original drying schedule -10°C	393	0.15	0.038	0.256	0.060	0.094
2.Original drying schedule -5°C	384	0.15	0.032	0.211	0.040	0.100
3.Original drying schedule	370	0.15	0.034	0.225	0.049	0.093
4.Original drying schedule +5°C	314	0.15	0.017	0.115	0.036	0.069
5.Original drying schedule +10°C	272	0.15	0.017	0.115	0.038	0.059