



CHAPTER 16 - REFERENCES and WEB LINKS

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WEBLINKS

Link	Full Name	Comment
www.nzffa.org.nz	New Zealand Farm Forestry Association	Host organisation of AMIGO.
www.rirdc.gov.au	Rural Industries Research & Development	Funding supporter of Corporation (Australia). blackwood workshops.
www.dsd.tas.gov.au	Tasmania Dept of State Development	Links to industry.
www.scionresearch.com	Scion (New Zealand)	NZ blackwood researcher.
www.maf.govt.nz	Ministry of Agriculture and Forestry	Managers of Sustainable farming fund, hand book sponsors.
www.generation-4.co.nz	Kings Fourth Generation Woodworking Company	Joinery manufacturing with special blackwood lines.
www.tablesaside.com.au/special	Corsair Sustainable Timbers	Furniture maker with blackwood lines.
www.enternet.co.nz/users/everwood/	Everwood Custom-made Furniture	Furniture maker with special blackwood lines.
www.scieng.utas.edu.au/arch/research	University of Tasmania, Design and use of School of Architecture	Tasmanian timbers.



GLOSSARY of TERMS

Air-dry density	the average density of the wood at 12% moisture content. It can also vary considerably.
Basic density	the average density of the wood at 0% moisture content. It reflects the amount of actual wood present (i.e. cell wall thickness). It is calculated by dividing oven-dry mass by green volume.
BA	Basal Area.
°C	degrees Celsius.
cm	centimetre.
Compression parallel (//) to the grain:	A measure of the ability of wood to withstand loads applied on the end grain. (Some books refer to maximum crushing strength, which may refer to this property).
DBH	Diameter at Breast Height (1.4 m in New Zealand, 1.3 m in Australia).
e.m.c	equilibrium moisture content. The moisture content at which timber neither gains nor loses moisture when exposed to a constant condition of temperature and humidity.
Funicle	seed attachment.
GCL	Green Crown Length.
gm	gram.
Green density	the density of wood when the tree is freshly felled which can vary considerably depending on site factors, the season etc.
ha	hectare.
Hardness	a measure of wood's resistance to indentation of the side grain. This is important for some furniture and flooring uses.
IRR	Internal Rate of Return.
kg	kilogram.
LED	Large End Diameter - the diameter at the bottom of the log.
km	kilometre.
m.c.	moisture content.
mm	millimetre.
m	metre.
m ²	square metre.
m ³	cubic metre.
m ³ /ha.a	cubic metres per hectare per annum.
ml	millilitre.
MARVL	Method of Assessing Recoverable Volume by Log type.
Modulus of elasticity	a measure of stiffness of wood. This is unlikely to be a major constraint in speciality uses.
Modulus of rupture	a measure of the maximum bending strength of wood. This is very important in structural uses, and some speciality uses.
MTD	Mean Top Diameter - the diameter of the 100 largest diameter trees/ha.
MTH	Mean Top Height - the average height of the 100 largest diameter trees/ha.
Phyllode	flattened petiole, colloquially called a mature "leaf".
RH	Relative humidity.
SED	Small End Diameter - the diameter at the top of the log.
Shrinkage	the moisture content at which any further removal of moisture results in shrinkage.
t	tonne.