

Generic Tasmanian Oak

Temperature correction																							
Meter reading	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Wood Temp °C	Corrected Moisture Content																						
05	07	08	09	11	12	13	14	15	16	17	19	20	21	22									
10	07	08	09	10	11	12	13	14	16	17	18	19	20	21	22								
15	06	07	08	09	11	12	13	14	15	16	17	18	19	20	22								
20	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22						
25		06	07	08	09	11	11	12	13	14	15	16	17	18	19	20	21	22					
30		06	07	08	09	10	11	12	12	13	14	15	16	17	18	19	20	21	22				
35			06	07	08	09	10	11	12	13	14	15	16	16	17	18	19	20	21	22			
40				06	07	08	09	10	11	12	13	14	15	15	16	17	18	19	20	21	22		
50					06	07	08	09	10	11	11	12	13	14	15	16	17	18	19	19	20	21	22
60						06	07	08	08	09	10	11	12	12	14	14	15	16	17	18	19	20	20
70								06	07	08	09	10	11	11	12	13	14	15	16	16	17	18	19
80									06	07	08	09	09	10	11	12	13	13	14	15	16	17	18
90										06	07	08	08	09	10	11	11	12	13	14	15	15	16

Species correction																							
Meter reading	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
	Corrected Moisture Content																						
<i>E. delegatensis</i>	08	09	10	11	12	13	14	15	16	17	18	18	19	20	21	22	23	24	25				
<i>E. regnans</i>	08	09	10	11	12	13	14	15	16	17	18	18	19	20	21	22	23	24	25				
<i>E. obliqua</i>	09	10	11	12	12	13	14	15	16	16	17	18	18	19	20	21	22	22	23				
<i>E. obliqua (immature)</i>	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25				

With compliments:

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Tasmanian timber is sustainably grown, harvested and processed to meet the highest standards in quality and environmental practice.

Tasmanian Oak

Eucalyptus regnans & Eucalyptus delegatensis

Meter reading	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Wood Temp °C	Corrected Moisture Content for Species & Temperature																						
05	09	10	11	13	14	15	16	17	18	18	20	21	22	23									
10	09	10	11	12	13	14	15	16	18	18	19	20	21	22	23								
15	08	09	10	11	13	14	15	16	17	18	18	19	20	21	23								
20	08	09	10	11	12	13	14	15	16	17	18	18	19	20	21	22	23						
25		08	09	10	11	12	13	14	15	16	17	18	18	19	20	21	22	23					
30		08	09	10	11	12	13	14	14	15	16	17	18	18	19	20	21	22	23				
35			08	09	10	11	12	13	14	15	16	17	18	18	18	19	20	21	22	23			
40				08	09	10	11	12	13	14	15	16	17	18	18	18	19	20	21	22	23		
50					08	09	10	11	12	13	13	14	15	16	17	18	18	19	20	20	21	22	23
60						08	09	10	10	11	12	13	14	15	16	16	17	18	18	19	20	21	21
70								08	09	10	11	12	13	13	14	15	16	17	18	18	18	19	20
80									08	09	10	11	11	12	13	14	15	15	16	17	18	18	19
90										08	09	10	10	11	12	13	13	14	15	16	17	17	18



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Tasmanian Oak

Eucalyptus obliqua

Immature

Meter reading	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Wood Temp °C	Corrected Moisture Content for Species & Temperature																						
05	08	09	10	12	13	14	15	16	17	18	20	21	22	23									
10	08	09	10	11	12	13	14	15	17	18	19	20	21	22	23								
15	07	08	09	10	12	13	14	15	16	17	18	19	20	21	23								
20	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23						
25		07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
30		07	08	09	10	11	12	13	13	14	15	16	17	18	19	20	21	22	23				
35			07	08	09	10	11	12	13	14	15	16	17	17	18	19	20	21	22	23			
40				07	08	09	10	11	12	13	14	15	16	17	17	18	19	20	21	22	23		
50					07	08	09	10	11	12	12	13	14	15	16	17	18	19	20	20	21	22	23
60						07	08	09	09	10	11	12	13	14	15	15	16	17	18	19	20	21	21
70								07	08	09	10	11	12	12	13	14	15	16	17	17	18	19	20
80									07	08	09	10	10	11	12	13	14	14	15	16	17	18	19
90										07	08	09	09	10	11	12	12	13	14	15	16	16	17



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Tasmanian Oak

Eucalyptus obliqua

Mature

Meter reading	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Wood Temp °C	Corrected Moisture Content for Species & Temperature																						
05	10	11	12	13	14	15	16	16	17	18	19	20	21	22									
10	10	11	12	12	13	14	15	16	17	18	18	19	20	21	22								
15	09	10	11	12	13	14	15	16	16	17	18	18	19	20	22								
20	09	10	11	12	12	13	14	15	16	16	17	18	18	19	20	21	22						
25		09	10	11	12	12	13	14	15	16	16	17	18	18	19	20	21	22					
30		09	10	11	12	12	13	14	14	15	16	16	17	18	18	19	20	21	22				
35			09	10	11	12	12	13	14	15	16	16	17	17	18	18	19	20	21	22			
40				09	10	11	12	12	13	14	15	16	16	17	17	18	18	19	20	21	22		
50					09	10	11	12	12	13	13	14	15	16	16	17	18	18	19	19	20	21	22
60						09	10	11	11	12	12	13	14	15	16	16	16	17	18	18	19	20	20
70								09	10	11	12	12	13	13	14	15	16	16	17	17	18	18	19
80									09	10	11	12	12	12	13	14	15	15	16	16	17	18	18
90										09	10	11	11	12	12	13	13	14	15	16	16	16	17



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Use of Moisture Meters On Tasmanian Oak

Procedure

- Ensure that batteries in the moisture meter have sufficient charge.
- Choose insulated or uninsulated pins. Insulated pins are not affected by a wet timber surface.
- Measuring site must be 400 mm from the end of a piece and in clear timber.
- Distance between pins must be as specified by the meter manufacturer.
- Unless otherwise specified by meter manufacturer, drive pins in parallel to the grain.
- Drive insulated pins to a depth of one fifth of the timber thickness to get an indication of the average moisture content.
- Correct reading for temperature from Table 1 (pp 1).
- Correct reading for species from Table 2 (pp1). The temperature corrected reading must be between 8% and 12% to be certain that the timber moisture content is between 9% and 14%.
- Take care to avoid getting the meter, cable or electrodes wet.
- Meters must be regularly calibrated using a standard resistance block.



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