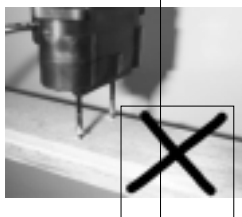
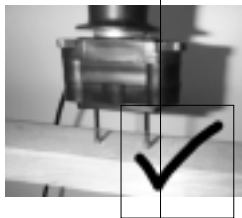


# TASMANIAN OAK

## USE OF MOISTURE METERS ON

### Procedure

- > Ensure that batteries in meter have sufficient charge.
- > Choose pins, insulated or uninsulated. Insulated pins are not affected by a wet timber surface.
- > Choose measuring site. Must be 400mm from the end of a piece and in clear timber.
- > Distance between pins must be as specified by meter manufacturer.
- > Drive pins in parallel to the grain (unless otherwise specified by meter manufacturer).
- > 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.
- > Correct reading for species from Table 2. 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 meter, cable or electrodes wet.
- > Meters must be regularly calibrated using a standard resistance block.



#### With compliments:

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# Generic Tas. 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	10	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	16	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	13	14	14	15	16	17	18	19	20	21	22				
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																		
E. delegatensis	08	09	10	11	12	13	14	15	16	17	18	18	19	20	21	22	23	24	25
E. regnans	08	09	10	11	12	13	14	15	16	17	18	18	19	20	21	22	23	24	25
E. obliqua	09	10	11	12	13	14	15	16	16	17	18	18	19	20	21	22	22	23	23
E. obliqua (immature)	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25