

New South Wales Timbers. Summary of

Compressive Tests—Long, Medium, and Short Columns.

NORTH COAST TIMBERS.

SOUTH COAST TIMBERS.

NORTH AND SOUTH COAST TIMBERS.

Local Name.	3 ft. Columns—Square Section.				Long Columns—Round.			Long Columns—Square Section.			Long Columns—Square Section.								
	Number and Letter.	l/d	Moisture, per cent.	Breaking Load, lbs. per square inch.	Breaking Load in lbs. per square inch at 15 per cent. moisture.	Moisture, per cent.	Breaking Load, lbs. per square inch.	Breaking Load, lbs. per square inch at 15 per cent. moisture.	Number and Letter.	l/d	Moisture, per cent.	Breaking Load, lbs. per square inch.	Breaking Load, lbs. per square inch at 15 per cent. moisture.	Number and Letter.	l/d	Moisture, per cent.	Breaking Load, lbs. per square inch.	Breaking Load, lbs. per square inch at 15 per cent. moisture.	
Blackbutt	1 D (1)	8.98	16.4	9,350	9,575	27.4	18.6	5,820	6,320	1 D (1)	24.6	18.6	7,850	8,220	1 H (1)	21.6	15.0	6,050	6,050
	1 D (2)	9.24	17.5	9,340	9,730	26.4	16.9	6,050	6,350	1 D (2)	24.0	16.9	7,460	7,780	1 H (2)	24.2	14.7	6,300	6,330
	1 D (3)	8.98	17.1	7,210	7,535	..	..	..	..	1 D (3)	22.1	16.7	8,430	8,780	1 H (3)	21.6	14.0	7,770	7,590
	1 D (4)	8.78	16.2	8,410	8,605	..	..	..	..	1 D (4)	21.9	20.9	6,720	7,620	1 H (4)	21.4	21.2	7,390	8,290
	1 H (1)	8.10	16.8	8,820	9,115	26.1	16.7	5,820	6,070	..	..	..	..	..	..	..	..	..
	1 H (2)	9.11	16.9	8,560	8,860	24.8	18.0	6,720	7,170	..	..	..	..	..	..	..	..	..
	1 H (3)	8.17	16.2	8,990	9,180	..	..	..	..	..	..	..	..	..	..	..	..	..
Tallow-wood	2 D (1)	8.10	17.9	9,890	10,160	25.2	21.2	6,270	6,770	2 D (1)	21.6	15.2	8,880	8,900	2 H (1)	25.0	13.9	8,350	8,240
	2 D (2)	8.07	18.0	9,110	9,380	24.9	21.3	6,500	7,000	2 D (2)	24.6	14.7	8,500	8,470	2 H (2)	24.6	14.8	7,760	7,740
	2 D (3)	8.10	17.8	9,280	9,540	..	..	..	..	2 D (3)	21.5	15.4	8,690	8,780	2 H (3)	21.0	20.4	6,940	7,390
	2 H (1)	9.42	16.9	10,040	10,220	25.1	18.7	5,820	6,120	2 D (4)	23.8	21.2	6,940	7,440	..	..	..	..
	2 H (2)	9.25	17.3	10,620	10,840	26.0	20.4	6,940	7,390	..	..	..	..	..	..	..	..	..
	2 H (3)	9.24	16.0	9,600	9,700	..	..	..	..	..	..	..	..	..	..	..	..	..
Greygum	3 D (1)	9.25	16.6	9,050	9,230	21.8	22.6	6,050	6,860	3 D (1)	22.6	17.8	6,780	7,090	3 H (1)	23.5	17.8	7,280	8,590
	3 D (2)	9.00	18.2	9,310	9,650	..	..	..	..	3 D (2)	21.4	17.1	8,200	8,430	3 H (2)	21.9	18.0	7,240	7,560
	3 H (1)	9.48	16.8	9,410	9,570	23.4	27.2	6,720	7,770	3 D (3)	23.0	17.5	7,170	7,450	3 H (3)	21.3	17.6	7,040	7,330
	3 H (2)	8.09	23.3	8,620	9,450	21.7	18.4	7,140	7,510	3 D (4)	21.8	22.3	6,720	7,470	3 H (4)	23.4	24.1	6,940	7,790
	3 H (3)	8.36	18.0	8,560	8,880	..	..	..	..	..	..	..	..	..	..	..	..	..
Grey ironbark	4 D (1)	9.46	16.0	9,450	9,570	22.8	25.7	6,940	7,990	4 D (1)	20.5	16.1	7,100	7,230	4 H (1)	23.3	17.2	7,620	7,880
	4 D (2)	..	..	..	..	21.3	17.8	7,890	8,230	4 D (2)	23.7	17.3	7,510	7,790	4 H (2)	21.6	17.0	9,300	9,540
	4 H (1)	8.25	16.8	9,610	9,830	23.4	19.8	7,620	8,220	4 D (3)	20.4	20.1	6,050	6,650	4 H (3)	23.3	18.4	8,060	8,510
	4 H (2)	9.35	17.0	9,210	9,450	21.7	17.8	7,270	7,610	..	..	..	..	..	..	..	..	..
Bluegum	6 D (1)	8.42	13.7	7,950	7,800	22.8	22.4	5,600	6,250	6 D (1)	21.1	17.3	6,300	6,550	6 H (1)	24.9	16.7	7,170	7,350
	6 D (2)	8.65	17.5	7,560	7,830	24.2	17.7	4,670	4,960	6 D (2)	21.5	17.2	6,490	6,740	6 H (2)	22.0	16.7	7,790	7,970
	6 H (1)	8.27	16.7	7,520	7,700	24.8	21.2	6,270	6,820	6 D (3)	23.6	20.1	5,380	5,880	6 H (3)	21.0	18.6	7,620	7,970
	6 H (2)	9.49	17.3	8,470	8,720	22.0	18.9	6,630	7,030	..	..	..	..	..	..	..	..	..
	6 H (3)	8.84	16.4	9,480	9,620	25.6	16.2	5,820	5,940	..	..	..	..	..	..	..	..	..
Brush-box	7 D (1)	9.52	15.7	9,410	9,670	26.9	21.5	5,150	6,950	7 D (1)	25.1	18.8	6,830	8,010	7 H (1)	24.0	16.3	5,600	6,030
	7 D (2)	9.46	17.2	8,570	9,250	26.8	19.1	4,480	5,680	7 D (2)	25.2	17.6	6,210	7,010	7 H (2)	22.6	18.2	7,300	8,280
	7 D (3)	9.36	15.6	9,660	9,840	..	..	..	..	7 D (3)	22.5	19.0	4,030	5,230	7 H (3)	26.6	17.6	4,720	5,520
	7 H (1)	9.73	16.2	7,580	7,960	27.7	20.6	4,260	5,810	..	..	..	..	7 H (4)	22.1	22.1	6,270	8,220	
	7 H (2)	9.57	15.4	8,840	8,950	29.6	18.8	4,030	5,230	..	..	..	..	..	..	..	..	..
	7 H (3)	9.33	15.6	6,610	6,890	..	..	..	..	..	..	..	..	..	..	..	..	..
Turpentine	8 D	9.66	16.0	9,080	9,350	25.3	19.3	5,600	6,850	8 D (1)	23.7	17.6	5,530	6,240	8 H (1)	25.7	16.7	5,830	6,290
	8 H (1)	..	..	..	..	24.5	18.0	4,930	5,780	8 D (2)	23.0	17.0	5,720	6,260	8 H (2)	26.7	17.2	5,920	6,500
	8 H (2)	..	..	..	..	25.0	16.6	5,240	5,670	8 D (3)	27.0	16.3	5,930	6,300	8 H (3)	23.4	24.4	5,150	7,300
Red Mahogany	9 D (1)	9.28	17.1	7,830	8,080	28.0	25.6	4,480	5,630	9 D (1)	21.8	16.1	8,840	8,960	9 H (1)	22.1	18.0	6,870	7,220
	9 D (2)	9.31	16.4	7,280	7,430	..	..	..	..	9 D (2)	21.6	17.4	6,980	7,260	9 H (2)	23.8	18.2	7,190	7,560
	9 D (3)	8.47	16.7	9,490	9,680	..	..	..	..	9 D (3)	23.2	17.4	6,970	7,250	9 H (3)	20.9	17.2	7,500	7,760
	9 H (1)	8.10	18.2	7,700	8,060	22.8	22.4	6,050	6,950	9 D (4)	24.4	23.3	5,820	6,820	9 H (4)	23.8	21.1	4,700	5,450
	9 H (2)	9.09	17.1	9,350	9,510	21.7	18.2	7,000	7,370	..	..	..	..	..	..	..	..	..
	9 H (3)	9.04	19.1	8,210	8,680	24.9	16.6	6,750	6,930	..	..	..	..	..	..	..	..	..
White Mahogany	10 D (1)	9.23	18.4	9,580	9,970	25.5	24.5	6,270	7,270	10 D (1)	24.1	18.0	7,410	7,750	10 H (1)	22.5	18.0	7,800	8,200
	10 D (2)	8.47	17.6	7,900	8,200	21.8	17.2	6,670	6,920	10 D (2)	20.9	17.8	7,250	7,570	10 H (2)	22.7	18.5	6,000	6,400
	10 H (1)	9.00	18.3	9,320	9,690	25.5	39.3	4,480	6,080	10 D (3)	21.2	17.6	7,270	7,570	10 H (3)	20.8	17.3	7,270	7,540
	10 H (2)	..	..	..	..	21.7	..	6,050	..	10 D (4)	23.7	29.8	6,270	7,170	10 H (4)	20.4	32.3	6,270	7,720
Colonial Teak	11 D (1)	9.24	13.2	7,730	7,580	21.9	21.5	5,380	5,730	11 D (1)	24.6	16.1	5,550	5,560	11 H (1)	21.4	13.7	4,230	4,130
	11 D (2)	..	..	..	..	23.2	14.3	5,750	5,700	11 D (2)	20.6	13.5	6,400	6,280	11 H (2)	22.8	13.4	4,810	4,680
	11 H (1)	9.18	13.6	8,060	7,950	23.4	20.6	5,600	5,900	11 D (3)	20.3	22.4	6,050	6,400	11 H (3)	22.8	15.2	4,880	4,900
	11 H (2)	8.38	13.9	6,980	6,900	22.4	14.5	4,580	4,500	..	..	..	..	..	..	..	..	..

Local Name.	3 ft. Columns—Square Section.				Long Columns—Round.			Long Columns—Square.				Local Name.	Short Columns—Round Section.				Short Columns—Square.						
	Number and Letter.	l/d	Moisture, per cent.	Breaking Load, lbs. per square inch.	Breaking Load, lbs. per square inch at 15 per cent. moisture.	Moisture, per cent.	Breaking Load, lbs. per square inch.	Breaking Load, lbs. per square inch at 15 per cent. moisture.	Moisture, per cent.	Breaking Load, lbs. per square inch.	Breaking Load, lbs. per square inch at 15 per cent. moisture.		Number and Letter.	l/d	Moisture, per cent.	Breaking Load, lbs. per square inch.	Breaking Load, lbs. per square inch at 15 per cent. moisture.	Moisture, per cent.	Breaking Load, lbs. per square inch.	Breaking Load, lbs. per square inch at 15 per cent. moisture.			
Grey Box	12 D (1)	6.15	16.2	10,000	10,120	22.6	31.0	7,840	8,590	23.6	30.4	7,170	7,920	Blackbutt	1 D	3.24	13.7	10,240	9,990	2.68	15.0	9,520	9,520
	12 D (2)	9.25	16.7	8,440	8,610	22.8	17.9	7,000	7,270	23.4	17.8	8,730	9,000		1 H	3.03	14.1	8,830	8,630	2.70	15.3	8,780	8,880
	12 D (3)	9.09	17.5	7,850	8,090	..	..	..	..	21.5	18.0	9,850	9,230		..	..	..	..	..	..	..	..	..
	12 D (4)	9.15	29.5	9,070	9,620	..	..	..	..	24.3	17.6	7,820	8,070	Tallow-wood	2 D	3.18	13.7	11,000	10,850	3.15	14.9	11,100	11,100
	12 D (5)	8.13	18.1	8,980	9,270	..	..	..	..	23.7	19.0	8,250	8,610		2 H	3.06	14.2	11,120	11,020	2.76	17.5	9,700	9,950
	12 H (1)	9.06	16.8	8,900	9,170	23.3	26.4	7,170	7,820	20.3	26.4	6,940	7,590		..	..	..	..	..	..	..	..
	12 H (2)	8.10	16.8	10,000	10,180	21.1																	