

TABLES

810a. CROOK TABLE FOR SELECTS (Paras. 112 & 117)

Length	Width				
	4"	6"	8"	10"	12"
8 Feet					
C Sel & Btr (Choice WWP)	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{3}{16}$ "	$\frac{3}{16}$ "	$\frac{1}{8}$ "
D Sel (Quality WWP)	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{5}{16}$ "	$\frac{5}{16}$ "	$\frac{1}{4}$ "
10 Feet					
C Sel & Btr (Choice WWP)	$\frac{3}{8}$ "	$\frac{5}{16}$ "	$\frac{5}{16}$ "	$\frac{1}{4}$ "	$\frac{3}{16}$ "
D Sel (Quality WWP)	$\frac{9}{16}$ "	$\frac{9}{16}$ "	$\frac{1}{2}$ "	$\frac{7}{16}$ "	$\frac{3}{8}$ "
12 Feet					
C Sel & Btr (Choice WWP)	$\frac{9}{16}$ "	$\frac{1}{2}$ "	$\frac{7}{16}$ "	$\frac{3}{8}$ "	$\frac{5}{16}$ "
D Sel (Quality WWP)	$\frac{7}{8}$ "	$\frac{3}{4}$ "	$\frac{11}{16}$ "	$\frac{5}{8}$ "	$\frac{9}{16}$ "
14 Feet					
C Sel & Btr (Choice WWP)	$\frac{3}{4}$ "	$\frac{11}{16}$ "	$\frac{9}{16}$ "	$\frac{1}{2}$ "	$\frac{3}{8}$ "
D Sel (Quality WWP)	$1\frac{1}{8}$ "	$1\frac{1}{16}$ "	$\frac{15}{16}$ "	$\frac{7}{8}$ "	$\frac{3}{4}$ "
16 Feet					
C Sel & Btr (Choice WWP)	1"	$\frac{7}{8}$ "	$\frac{3}{4}$ "	$\frac{5}{8}$ "	$\frac{1}{2}$ "
D Sel (Quality WWP)	$1\frac{1}{2}$ "	$1\frac{3}{8}$ "	$1\frac{1}{4}$ "	$1\frac{1}{8}$ "	1"

12

In the grades of Selects, maximum crook is limited to the amount shown in the above table for the appropriate length, width and grade. Pieces differing in length and width from these basic sizes may have crook in proportion to the amounts shown. Maximum crook is limited to occasional pieces of any item.

TABLES

810b. CROOK TABLE FOR COMMONS (Paras. 113 & 118)

Length	Width				
	4"	6"	8"	10"	12"
8 Feet					
No. 2 & Btr Com.	1/2"	7/16"	3/8"	5/16"	1/4"
No. 3 Com.	13/16"	3/4"	11/16"	5/8"	1/2"
No. 4 Com.	1"	15/16"	7/8"	13/16"	3/4"
10 Feet					
No. 2 & Btr Com.	13/16"	11/16"	9/16"	1/2"	3/8"
No. 3 Com.	1 1/4"	1 3/16"	1 1/16"	1"	13/16"
No. 4 Com.	1 9/16"	1 7/16"	1 3/8"	1 1/4"	1 3/16"
12 Feet					
No. 2 & Btr Com.	1 1/8"	1"	7/8"	11/16"	9/16"
No. 3 Com.	1 13/16"	1 11/16"	1 9/16"	1 7/16"	1 1/8"
No. 4 Com.	2 1/4"	2 1/8"	2"	1 13/16"	1 11/16"
14 Feet					
No. 2 & Btr Com.	1 9/16"	1 5/16"	1 1/8"	1 5/16"	3/4"
No. 3 Com.	2 1/2"	2 5/16"	2 1/8"	1 15/16"	1 9/16"
No. 4 Com.	3 1/16"	2 7/8"	2 11/16"	2 1/2"	2 5/16"
16 Feet					
No. 2 & Btr Com.	2"	1 3/4"	1 1/2"	1 1/4"	1"
No. 3 Com.	3 1/4"	3"	2 3/4"	2 1/2"	2"
No. 4 Com.	4"	3 3/4"	3 1/2"	3 1/4"	3"

Maximum crook is limited to the amount shown in the above table for the appropriate length, width and grade. Pieces differing in length and width from these basic sizes may have crook in proportion to the amounts shown. Maximum crook is limited to occasional pieces of any item.

810c. STANDARD CROOK TABLE

Length in Feet	Description	Width of Piece						
		2"	3"	4"	5"&6"	8"	10"	12"
4' & 6'	Very Light	1/8	1/8	1/8	1/8	1/16	1/16	1/16
	Light	1/4	1/4	1/4	3/16	1/8	1/16	1/16
	Medium	3/8	3/8	3/8	1/4	3/16	1/8	1/8
	Heavy	1/2	1/2	1/2	3/8	1/4	3/16	3/16
8'	Very Light	1/4	1/4	3/16	1/8	1/8	1/16	1/16
	Light	3/8	3/8	3/8	5/16	1/4	3/16	1/8
	Medium	1/2	1/2	1/2	1/2	3/8	1/4	3/16
	Heavy	3/4	3/4	3/4	5/8	1/2	3/8	1/4
10'	Very Light	3/8	5/16	1/4	3/16	3/16	1/8	1/8
	Light	3/4	5/8	1/2	7/16	3/8	1/4	3/16
	Medium	1 3/8	1	3/4	5/8	1/2	7/16	3/8
	Heavy	1 3/4	1 1/4	1 1/8	1	7/8	3/4	5/8
12'	Very Light	1/2	3/8	3/8	5/16	1/4	1/4	3/16
	Light	1	3/4	11/16	5/8	1/2	7/16	3/8
	Medium	1 1/2	1 1/8	1	7/8	13/16	3/4	9/16
	Heavy	2	1 1/2	1 3/8	1 1/4	1 1/8	1	13/16
14'	Very Light	5/8	1/2	7/16	3/8	5/16	1/4	3/16
	Light	1 1/4	1	7/8	3/4	5/8	1/2	3/8
	Medium	2	1 1/2	1 1/4	1 1/8	1	7/8	3/4
	Heavy	2 3/4	2	1 3/4	1 1/2	1 1/4	1 1/8	1
16'	Very Light	3/4	5/8	1/2	7/16	3/8	5/16	1/4
	Light	1 5/8	1 1/4	1	7/8	3/4	5/8	1/2
	Medium	2 1/2	1 7/8	1 1/2	1 3/8	1 1/8	1	7/8
	Heavy	3 1/4	2 1/2	2	1 3/4	1 1/2	1 1/4	1 1/8
18'	Very Light	1	3/4	5/8	1/2	7/16	3/8	5/16
	Light	2	1 3/8	1 1/8	1	7/8	3/4	5/8
	Medium	3	2 1/1	1 5/8	1 1/2	1 1/4	1 1/8	1
	Heavy	4	2 3/4	2 1/4	2	1 3/4	1 1/2	1 1/4
20'	Very Light	1 1/8	7/8	3/4	5/8	1/2	7/16	3/8
	Light	2 1/4	1 1/2	1 3/8	1 1/4	1	7/8	3/4
	Medium	3 3/8	2 1/4	2 1/16	1 7/8	1 1/2	1 5/16	1 1/8
	Heavy	4 1/2	3	2 3/4	2 1/2	2	1 3/4	1 1/2
22'	Very Light	1 1/4	1	7/8	3/4	5/8	1/2	7/16
	Light	2 1/2	1 3/4	1 5/8	1 1/2	1 1/4	1	7/8
	Medium	3 3/4	2 5/8	2 1/16	2 1/4	1 7/8	1 1/2	1 1/4
	Heavy	5	3 1/2	3 1/4	3	2 1/2	2	1 3/4
24'	Very Light	1 1/2	1 1/8	1	7/8	3/4	5/8	1/2
	Light	3	2	1 7/8	1 3/4	1 1/2	1 1/4	1
	Medium	4 1/2	3	2 3/4	2 5/8	2 1/4	1 7/8	1 5/8
	Heavy	6	4	3 3/4	3 1/2	3	2 1/2	2 1/4

12

810d. STANDARD TWIST TABLE

Length in Feet	Description	Face Width					
		2"	3" & 4"	5" & 6"	8"	10"	12"
4'	Very Light	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
	Light	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
	Medium	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	$1\frac{1}{8}$
	Heavy	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
6'	Very Light	$\frac{3}{32}$	$\frac{3}{16}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{9}{16}$
	Light	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	$1\frac{1}{8}$
	Medium	$\frac{9}{32}$	$\frac{1}{2}$	$\frac{3}{4}$	$1\frac{1}{8}$	$1\frac{3}{8}$	$1\frac{5}{8}$
	Heavy	$\frac{3}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{7}{8}$	$2\frac{1}{4}$
8'	Very Light	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
	Light	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
	Medium	$\frac{3}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{7}{8}$	$2\frac{1}{4}$
	Heavy	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3
10'	Very Light	$\frac{5}{32}$	$\frac{5}{16}$	$\frac{7}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{15}{16}$
	Light	$\frac{5}{16}$	$\frac{5}{8}$	$\frac{7}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{7}{8}$
	Medium	$\frac{1}{2}$	$\frac{7}{8}$	$1\frac{3}{8}$	$1\frac{7}{8}$	$2\frac{3}{8}$	$2\frac{3}{4}$
	Heavy	$\frac{5}{8}$	$1\frac{1}{4}$	$1\frac{7}{8}$	$2\frac{1}{2}$	$3\frac{1}{8}$	$3\frac{3}{4}$
12'	Very Light	$\frac{3}{16}$	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{3}{4}$	$\frac{15}{16}$	$1\frac{1}{8}$
	Light	$\frac{3}{8}$	$\frac{3}{4}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{7}{8}$	$2\frac{1}{4}$
	Medium	$\frac{9}{16}$	$1\frac{1}{8}$	$1\frac{5}{8}$	$2\frac{1}{4}$	$2\frac{3}{4}$	$3\frac{3}{8}$
	Heavy	$\frac{3}{4}$	$1\frac{1}{2}$	$2\frac{1}{4}$	3	$3\frac{3}{4}$	$4\frac{1}{2}$
14'	Very Light	$\frac{7}{32}$	$\frac{7}{16}$	$\frac{5}{8}$	$\frac{7}{8}$	$1\frac{1}{16}$	$1\frac{5}{16}$
	Light	$\frac{7}{16}$	$\frac{7}{8}$	$1\frac{1}{4}$	$1\frac{3}{4}$	$2\frac{1}{8}$	$2\frac{5}{8}$
	Medium	$\frac{5}{8}$	$1\frac{1}{4}$	$1\frac{7}{8}$	$2\frac{5}{8}$	$3\frac{1}{4}$	$3\frac{7}{8}$
	Heavy	$\frac{7}{8}$	$1\frac{3}{4}$	$2\frac{5}{8}$	$3\frac{1}{2}$	$4\frac{3}{8}$	$5\frac{1}{4}$
16'	Very Light	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
	Light	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3
	Medium	$\frac{3}{4}$	$1\frac{1}{2}$	$2\frac{1}{4}$	3	$3\frac{3}{4}$	$4\frac{1}{2}$
	Heavy	1	2	3	4	5	6
18'	Very Light	$\frac{5}{16}$	$\frac{9}{16}$	$\frac{13}{16}$	$1\frac{1}{8}$	$1\frac{7}{16}$	$1\frac{11}{16}$
	Light	$\frac{9}{16}$	$1\frac{1}{8}$	$1\frac{5}{8}$	$2\frac{1}{4}$	$2\frac{3}{4}$	$3\frac{3}{8}$
	Medium	$\frac{7}{8}$	$1\frac{5}{8}$	$2\frac{1}{2}$	$3\frac{3}{8}$	$4\frac{1}{4}$	5
	Heavy	$1\frac{1}{8}$	$2\frac{1}{4}$	$3\frac{3}{8}$	$4\frac{1}{2}$	$5\frac{5}{8}$	$6\frac{3}{4}$
20' & longer	Very Light	$\frac{5}{16}$	$\frac{5}{8}$	$\frac{15}{16}$	$1\frac{1}{4}$	$1\frac{9}{16}$	$1\frac{7}{8}$
	Light	$\frac{5}{8}$	$1\frac{1}{4}$	$1\frac{7}{8}$	$2\frac{1}{2}$	$3\frac{1}{8}$	$3\frac{3}{4}$
	Medium	1	$1\frac{7}{8}$	$2\frac{3}{4}$	$3\frac{3}{4}$	$4\frac{5}{8}$	$5\frac{5}{8}$
	Heavy	$1\frac{1}{4}$	$2\frac{1}{2}$	$3\frac{3}{4}$	5	$6\frac{3}{4}$	$7\frac{1}{2}$

TABLES

820a. STANDARD DRY SIZES

Thicknesses apply to all widths and widths to all thicknesses
(S1S or S2S Thickness) (S1E or S2E Widths)

Product	Standard Surfaced			Standard Surfaced		
	Thicknesses			Widths		
	Nom.	Imperial	Metric	Nom.	Imperial	Metric
Finish & Clears	$\frac{3}{8}$ "	$\frac{5}{16}$ "	8	2"	$1\frac{1}{2}$ "	38
	$\frac{1}{2}$ "	$\frac{7}{16}$ "	11	3"	$2\frac{1}{2}$ "	64
	$\frac{5}{8}$ "	$\frac{9}{16}$ "	14	4"	$3\frac{1}{2}$ "	89
	$\frac{3}{4}$ "	$\frac{5}{8}$ "	16	5"	$4\frac{1}{2}$ "	114
	1"	$\frac{3}{4}$ "	19	6"	$5\frac{1}{2}$ "	140
	$1\frac{1}{4}$ "	1"	25	8"	$7\frac{1}{4}$ "	184
	$1\frac{1}{2}$ "	$1\frac{1}{4}$ "	32	10"	$9\frac{1}{4}$ "	235
	2"	$1\frac{1}{2}$ "	38	12"	$11\frac{1}{4}$ "	286
	2"- 4"	$\frac{1}{2}$ " off	13 mm off	Over 12"	$\frac{3}{4}$ " off	19 mm off
Flooring	$\frac{3}{8}$ "	$\frac{5}{16}$ "	8	2"	$1\frac{1}{2}$ "	38
	$\frac{1}{2}$ "	$\frac{7}{16}$ "	11	3"	$2\frac{1}{2}$ "	64
	$\frac{5}{8}$ "	$\frac{9}{16}$ "	14	4"	$3\frac{1}{2}$ "	89
	$\frac{3}{4}$ "	$\frac{5}{8}$ "	16	5"	$4\frac{1}{2}$ "	114
	1"	$\frac{3}{4}$ "	19	6"	$5\frac{1}{2}$ "	140
	$1\frac{1}{4}$ "	1"	25			
	$1\frac{1}{2}$ "	$1\frac{1}{4}$ "	32			
Ceiling	$\frac{3}{8}$ "	$\frac{5}{16}$ "	8	3"	$2\frac{1}{2}$ "	64
	$\frac{1}{2}$ "	$\frac{7}{16}$ "	11	4"	$3\frac{1}{2}$ "	89
	$\frac{5}{8}$ "	$\frac{9}{16}$ "	14	5"	$4\frac{1}{2}$ "	114
	$\frac{3}{4}$ "	$\frac{11}{16}$ "	17	6"	$5\frac{1}{2}$ "	140
Siding	$\frac{5}{8}$ "	$\frac{9}{16}$ "	14	4"	$3\frac{1}{8}$ "	79
(T & G)	1"	$\frac{23}{32}$ "	18	5"	$4\frac{1}{8}$ "	105
($\frac{1}{4}$ " tongue)				6"	$5\frac{1}{8}$ "	130
(6mm)				8"	$6\frac{7}{8}$ "	175
				10"	$8\frac{7}{8}$ "	225
				12"	$10\frac{7}{8}$ "	276
Siding	$\frac{5}{8}$ "	$\frac{9}{16}$ "	14	4"	$2\frac{7}{8}$ "	73
(Shiplapped)	1"	$\frac{23}{32}$ "	18	5"	$3\frac{7}{8}$ "	98
($\frac{1}{2}$ " Lap)	2"	$1\frac{1}{2}$ "	38	6"	$4\frac{7}{8}$ "	124
(13mm)				8"	$6\frac{5}{8}$ "	168
				10"	$8\frac{5}{8}$ "	219
				12"	$10\frac{5}{8}$ "	270
Stepping	1"	$\frac{3}{4}$ "	19	8"	$7\frac{1}{4}$ "	184
	$1\frac{1}{4}$ "	1"	25	10"	$9\frac{1}{4}$ "	235
	$1\frac{1}{2}$ "	$1\frac{1}{4}$ "	32	12"	$11\frac{1}{4}$ "	286
	2"	$1\frac{1}{2}$ "	38	Over 12"	1" off	25mm off

TABLES

820b. STANDARD SIZES (Seasoned and Unseasoned)

Thicknesses apply to all widths and widths to all thicknesses (S1S or S2S) (S1E or S2E)

Product	Thickness				Width					
	Nom	Dry		Green		Nom.	Dry		Green *	
		in	mm	in	mm		in	mm	in	mm
Boards, Patio Decking	3/8"	8	11 1/32"	9	2	1 1/2"	38	1 9/16"	40	
	1/2"	11	15 3/32"	12	3	2 1/8"	64	2 7/16"	65	
	5/8"	14	19 3/32"	15	4	3 1/2"	89	3 9/16"	90	
	3/4"	16	21 1/16"	17	5	4 1/2"	114	4 7/8"	117	
	1"	19	25 3/32"	20	6	5 1/2"	140	5 5/8"	143	
	1 1/4"	25	33 1/32"	26	7	6 1/2"	165	6 7/8"	168	
	1 1/2"	32	41 1/32"	33	8	7 1/2"	184	7 1/2"	190	
					9	8 3/4"	210	8 1/2"	216	
					10	9 3/4"	235	9 1/2"	241	
					11	10 7/8"	260	10 1/2"	267	
Centre-Matched (1/4" T&G)(6mm)					12	11 7/8"	286	11 1/2"	292	
					14	13 3/4"	337	13 1/2"	343	
					16	15 1/4"	387	15 1/2"	394	
	1"	19	25 3/32"	20	4	3 1/8"	79	3 3/16"	81	
	1 1/4"	25	33 1/32"	26	6	5 1/8"	130	5 1/4"	133	
	1 1/2"	32	41 1/32"	33	8	6 7/8"	175	7 1/8"	181	
	2"	38	49 1/16"	40	4	3"	76	3 1/16"	78	
	2 1/2"	51	65 1/16"	52	6	5"	127	5 1/8"	130	
Centre-Matched (3/8" T&G)(10mm)	3"	64	81 1/16"	65	8	6 3/4"	171	7"	178	
	3 1/2"	76	95 1/16"	78	10	8 3/4"	222	9"	229	
	4"	89	111 1/16"	90	12	10 3/4"	273	11"	279	

TABLES

820b. (con't) STANDARD SIZES (Seasoned and Unseasoned)

Thicknesses apply to all widths and widths to all thicknesses

Product	Thickness				Width					
	Nom.	Dry		Green	Nom.	Dry		Green *		
		in	mm	in		mm	in	mm		
Dimension Studs, Light Framing, Structural Light Framing, Joists & Planks, Patio Decking, Machine Graded	2"	1 1/2"	38	1 3/16"	2	1 1/2"	38	1 9/16"	40	
	2 1/2"	2"	51	2 1/16"	3	2 1/2"	64	2 9/16"	65	
	3"	2 1/2"	64	2 9/16"	4	3 1/2"	89	3 7/16"	90	
	3 1/2"	3"	76	3 1/16"	5	4 1/2"	114	4 5/8"	117	
	4"	3 1/2"	89	3 9/16"	6	5 1/2"	140	5 7/8"	143	
	4 1/2"	4"	102	4 1/16"	7	6 1/2"	165	6 5/8"	168	
					8	7 1/4"	184	7 1/2"	190	
					9	8 3/4"	210	8 1/2"	216	
					10	9 1/4"	235	9 1/2"	241	
					11	10 1/4"	260	10 1/2"	267	
					12	11 1/4"	286	11 1/2"	292	
					14	13 1/4"	337	13 1/2"	343	
					16	15 1/4"	387	15 1/2"	394	
	Shiplap (3/8" lap) (10mm) (1/2" lap optional) (13mm)	1"	3/4"	19	25/32"	4	3 7/8"	79	3 7/16"	81
						6	5 5/8"	130	5 1/4"	133
						8	6 7/8"	175	7 1/8"	181
					10	8 1/8"	225	9 1/8"	232	
					12	10 7/8"	276	11 1/8"	283	

* In WR Cedar and East W Cedar only minimum green sizes are: **5"** - 4 9/16"; **6"** - 5 9/16"; **7"** - 6 9/16"; **8"** - 7 3/8"; **9"** - 8 3/8"; **10"** - 9 3/8"; **11"** - 10 3/8"; **12"** - 11 3/8"; **14"** - 13 3/8"; **16"** - 15 7/16"

TABLES

820c. INDUSTRIAL CLEARS (Seasoned and Unseasoned)
 * Thicknesses apply to all widths and all widths to all thicknesses

Product	Thickness			Width					
	Nom.	Dry		Nom.	Dry		Green		
		in	mm		in	mm			
Industrial Clears	1"	3/4"	19	25/32"	20	1 1/2"	38	1 9/16"	40
	1 1/4"	1"	25	1 1/32"	26	2 1/2"	64	2 9/16"	65
	1 1/2"	1 1/4"	32	1 9/32"	33	3 1/2"	89	3 9/16"	90
	2"	1 1/2"	38	1 9/16"	40	4 1/2"	114	4 5/8"	117
	2 1/2"	2"	51	2 1/16"	52	5 1/2"	140	5 5/8"	143
	3"	2 1/2"	64	2 9/16"	65	6 1/2"	165	6 7/8"	168
	3 1/2"	3"	76	3 1/16"	78	7 1/4"	184	7 1/2"	190
	4"	3 1/2"	89	3 9/16"	90	8 1/4"	210	8 1/2"	216
						9 1/4"	235	9 1/2"	241
						10 1/4"	260	10 7/2"	267
						11 1/4"	286	11 1/2"	292
						13 1/4"	337	13 1/2"	343
						15 1/4"	387	15 1/2"	394

* Size 5" & thicker are surfaced 1/2" off in both thickness and width.

TABLES

820d. ALTERNATE SIZES

STANDARD SAWN (Rough Green) Dimension and Timbers

Nominal Size	Standard Sawn	Variation over Standard	Variation under Standard	Minimum Rough
	Sawn Size	Sawn Size	Sawn Size	Green Size
2"	1 ³ / ₄ "	¹ / ₄ "	* ¹ / ₁₆ "	* 1 ¹¹ / ₁₆ "
3"	2 ³ / ₄ "	³ / ₈ "	* ¹ / ₁₆ "	* 2 ¹¹ / ₁₆ "
4"	3 ³ / ₄ "	³ / ₈ "	* ¹ / ₁₆ "	* 3 ¹¹ / ₁₆ "
† 6"	5 ³ / ₄ "	³ / ₈ "	-	5 ³ / ₄ "
8"	7 ³ / ₄ "	¹ / ₂ "	¹ / ₈ "	7 ⁵ / ₈ "
10"	9 ³ / ₄ "	¹ / ₂ "	¹ / ₈ "	9 ⁵ / ₈ "
12"	11 ³ / ₄ "	¹ / ₂ "	¹ / ₈ "	11 ⁵ / ₈ "
14" & lgr	¹ / ₄ " off	¹ / ₂ "	¹ / ₈ "	-

* 20% of the pieces may be ¹/₃₂" less.

† Standard sawn lumber 5" and thicker shall be cut not more than ³/₈" under the nominal size.

820e. STANDARD SIZES FOR SELECTS AND COMMONS FOR DRY LUMBER

Nom. Thickness	Surfaced Thickness	Nom. Width	Surfaced Width
3/4	⁵ / ₈ "	2"	1 ¹ / ₂ "
4/4	³ / ₄ "		2 ¹ / ₂ "
5/4	1 ⁵ / ₃₂ "	3"	3 ¹ / ₂ "
6/4	1 ¹³ / ₃₂ "	4"	4 ¹ / ₂ "
7/4	1 ¹⁹ / ₃₂ "	5"	5 ¹ / ₂ "
8/4	1 ¹³ / ₁₆ "	6"	6 ¹ / ₂ "
9/4	2 ³ / ₃₂ "	7"	7 ¹ / ₂ "
10/4	2 ⁹ / ₁₆ "	8" & wider	³ / ₄ " off nom.
11/4	2 ⁹ / ₁₆ "		
12/4	2 ³ / ₄ "		
16/4	3 ³ / ₄ "		

Surfaced square size shall be governed by thickness.

At manufacturer's option 4/4 lumber may be ²⁵/₃₂".

12

820f. BEAMS & STRINGERS - POSTS & TIMBERS

5" & larger. (127mm & larger) (See Para. 32)

Product	Thicknesses & Width				
	Nom.	Dry		Green	
		In	mm	In	mm
Beams & Stringers	5" - 6"	¹ / ₂ " off	13 off	¹ / ₂ " off	13 off
Posts & Timbers	7" - 15"	³ / ₄ " off	19 off	¹ / ₂ " off	13 off
	≥ 16"	1" off	25 off	¹ / ₂ " off	13 off

TABLES

830a. TABLE OF RANDOM LENGTHS: (Standard Lengths) ALL SPECIES

i) **SELECTS AND COMMONS (Paras. 112, 113, 117 and 118):**

"SELECTS"

- Standard lengths are 6' & longer in multiples of 1' except D Fir-L Selects shall be 4' & longer with 3% of 4' and 5' permitted.

"COMMONS"

- Standard lengths are 6' & longer in multiples of 1'.

ii) **BOARDS (Para. 114) AND LIGHT FRAMING:**

"SELECT MERCHANTABLE" (Para. 114)

"CONSTRUCTION"

"STANDARD"

"UTILITY"

- 6' to 16' or longer.

"ECONOMY"

- 4' to 16' or longer.

iii) **STRUCTURAL LIGHT FRAMING, JOISTS AND PLANKS:**

"SELECT STRUCTURAL," "No. 1," "No. 2," & "No. 3."

2" thick

- 6' to 16' or longer.

3" & 4" thick

- 8' to 16' or longer.

"ECONOMY"

- 4' to 16' or longer.

iv) **BEAMS AND STRINGERS / POSTS AND TIMBERS:**

"SELECT STRUCTURAL," "No. 1," "No. 2" & "STANDARD"

- 8' to 16' or longer.

"UTILITY"

- 6' to 16' or longer.

v) **INDUSTRIAL CLEARS:**

All thicknesses, all grades

- 6' to 16' or longer.

vi) **PATIO DECKING:**

"SELECT PATIO"

"COMMERCIAL PATIO"

- 6' to 16' or longer.

(Shorter lengths may be available if specified.)

TABLES

830b. ALL SPECIES (EXCEPT CEDAR)

Standard lengths are multiples of 1'. In all items longer lengths than those listed may be included at shipper's option.

i) FINISH, CASING AND BASE:

"C AND BETTER"

- 3' to 16' or longer; not less than 85% 7' to 16' or longer.

"D"

- 3' to 16' or longer; not less than 75% 7' to 16' or longer.

ii) FLOORING, CEILING, SIDING:

"C AND BETTER"

Flooring and Ceiling

- 3' to 16' or longer; not less than 85% 7' to 16' or longer.

Siding

- 4' to 16' or longer; not less than 85% 7' to 16' or longer.

"D"

Flooring and Ceiling

- 3' to 16' or longer; not less than 75% 7' to 16' or longer.

Siding

- 4' to 16' or longer; not less than 75% 7' to 16' or longer.

"E"

- 3' and longer.

iii) STEPPING:

"C AND BETTER" & "D"

- 3' to 16' or longer; 70% 10' or longer.

iv) GUTTER:

- 8' to 24' or longer.

v) WINDOW JAMB, DOOR JAM, DOOR SILL, WINDOW SILL:

WINDOW STOOL:

- 3' and longer.

12

830c. WESTERN RED CEDAR

i) FINISH, CLEAR PANELLING, CEILING & DROP SIDING:

"CLEAR HEART" & "A"

- 3' to 16' or longer, minimum 85% - 8' to 16' or longer, maximum 15% 3' to 7'.

"B"

- 3' to 16' or longer, minimum 75% 8' to 16' or longer.



TABLES

ii) **BEVEL SIDING:**

- Standard lengths are 3' & longer in multiples of 1'.
- Standard bundles are 6' to 16' with the inclusion of 17' to 20' optional with the shipper.

"CLEAR HEART" & "A"

- 6" & narrower; not more than 20% of the footage may be 6' & 7' bundles. 8" & wider; not more than 15% of the footage may be 6' & 7' bundles.

"B"

- Not more than 20% of the footage may be 6' & 7' bundles.

"C"

- No specified percentage of lengths guaranteed.

iii) **TIGHT KNOTTED PANELLING AND SIDINGS:**

"SELECT KNOTTY"

- 3' to 16' or longer, minimum 85% 8' to 16' or longer, maximum 15% - 3' to 7'.

"QUALITY KNOTTY"

- 3' to 16' or longer, minimum 75% 8' to 16' or longer, maximum 25% 3' to 7'.



ABBREVIATIONS

COMMONLY USED LUMBER ABBREVIATIONS

AD	- Air-dried
ADF	- After deducting freight
ALS	- American Lumber Standard
ALSC	- American Lumber Standard Committee, Incorporated
APP (or App)	- Appearance
AST	- At ship tackle
ASTM	- American Society of Testing and Materials
Av or Avg	- Average
B&Btr	- B and better
Bd	- Board
Bd Ft	- Board feet
Bdl	- Bundle
Bev	- Bevelled
BH	- Boxed heart
B/L	- Bill of Lading
BM	- Board measure
BN	- Bull Nosed
B&S	- Beams and Stringers
BSND	- Bright Sapwood no defect
Btr	- Better
CB	- Centre beaded
CB1S	- Centre bead one side
CB2S	- Centre bead two sides
CERT FGR JNT	- Certified Finger Joined
CF	- Cost and freight
CIF	- Cost, insurance and freight
C/L	- Carload
Clg	- Ceiling
Clr	- Clear
CLSAB (or CLS)	- Canadian Lumber Standards Accreditation Board
CM	- Centre matched
cm	- Centimetre
Cmrl	- Commercial
Com	- Common
Const	- Construction
CS	- Caulking seam
CSA	- Canadian Standards Association



ABBREVIATIONS

Csg	- Casing
Cu Ft	- Cubic foot (feet)
CV	- Centre Vee
CV1S	- Centre Vee one side
CV2S	- Centre Vee two sides
DET	- Double end trimmed
Dim	- Dimension
Dkg	- Decking
D/S (or D/sdg)	- Drop siding
D&M	- Dressed and matched
D&CM	- Dressed and centre matched
D&SM	- Dressed and standard matched
D2S&CM	- Dressed two sides and centre matched
D2S&SM	- Dressed two sides and standard matched
E	- Edge
EB1S	- Edge bead one side
EB2S	- Edge bead two sides
E&CB2S (or DB2S)	- Edge and centre bead two sides
E&CV1S (or DV1S or V&CV1S)	- Edge and centre vee one side
E&CV2S (or DV2S or V&CV2S)	- Edge and centre vee two sides
ECON	- Economy
EE	- Eased edges
EG	- Edge (vertical) grain
E/L	- Even lengths
EM	- End matched
EV1S	- Edge vee one side
EV2S	- Edge vee two sides
Fac	- Factory
FAS	- Free alongside (vessel)
FBM	- Feet board measure
F_b	- Allowable stress in bending in lbs. per sq. inch
FG (or SG)	- Flat (or slash) grain
FJ	- Fingerjoined
FLB	- Full length bundling
Flg	- Flooring
FOB	- Free on board (named point)
FOHC	- Free of heart centre
Frm	- Framing

ABBREVIATIONS

Frt	- Freight
FSM	- Feet surface measure
ft	- Foot or feet
G	- Grain
GRN	- Green
G/S	- Grade stamp
HB	- Hollow back
H&M	- Hit and miss
H or M	- Hit or miss
HRA	- Heat resistant adhesive
Hrt	- Heart
HT	- Heat-treated
IN	- inch or inches
J&P	- Joists and Planks
Jnt	- Joint or joined
KD	- Kiln-dried
LAM (or Lam)	- Lamination
Lbr	- Lumber
LCL	- Less than carload
Lgr	- Longer
Lgth	- Length
Lin	- Lineal or linear
Lng	- Lining
LSE	- Long-span flat-wise modulus of elasticity
M	- Thousand
m	- Metre
mm	- Millimetre
MBM	- Thousand (ft.) board measure
MC	- Moisture content
MEL	- Machine Evaluated Lumber
Merch	- Merchantable
MG	- Mixed grain
MGL	- Machine Graded Lumber



ABBREVIATIONS

Mldg	- Moulding
MM	- Million
MOE (or E)	- Modulus of Elasticity or "E"
MOR	- Modulus of Rupture
MSR	- Machine Stress Rated
NB	- Nested Bundling
NBM	- Net Board Measure
NFF	- Not firmly fixed
NO	- Number
N1E	- Nosed one side
N2E	- Nosed two sides
Og	- Ogee
Ord	- Order
Par (or Para)	- Paragraph
Part	- Partition
Pat	- Pattern
P&T	- Posts and Timbers
Pc	- Piece
Pcs	- Pieces
PE	- Plain end
PET	- Precision end trimmed
PO	- Purchase Order
QUAL or Qual	- Quality
R	- Radius edge
Rdm	- Random
Reg	- Regular
Res (or R/S)	- Resawed or resawn
REL	- Random even lengths
Rfg	- Roofing
Rgh	- Rough
R/L	- Random lengths
RSS	- Rough and/or surfaced to rough size
R/W	- Random widths
R/W&L	- Random widths & lengths

ABBREVIATIONS

S-DRY	- Surfaced Dry	
Sdg	- Siding	
SET	- Square end trimmed	
SB1S	- Single bead one side	
Sel	- Select	<ul style="list-style-type: none"> • Sel Merch - Select Merchantable • Sel Patio - Select Patio • Sel Str - Select Structural
SG (or FG)	- Slash or flat grain	
S-GRN	- Surfaced Green	
S/L	- Shiplap	
SL&C	- Shipper's load & count	
SM	- Surface measure	
Specs	- Specifications	
SPS	- Special Products Standard	
Sq	- Square	
SRB	- Stress-Rated Boards	
Stand (or Std)	- Standard	
StdM	- Standard matched	
STK	- Sound and tight knotted	
Stk	- Stock	
Stp (or Stpg)	- Stepping	
Str (or Struct)	- Structural	
S&E	- Side and edge	
S&T	- Sound and tight	
S1E	- Surfaced one edge	
S2E	- Surfaced two edges	
S1S	- Surfaced one side	
S2S	- Surfaced two sides	
S4S	- Surfaced four sides	
S1S&CM	- Surfaced one side and centre matched	
S2S&CM	- Surfaced two sides and centre matched	
S4S&CS	- Surfaced four sides and caulking seam	
S1S1E	- Surfaced one side, one edge	
S1S2E	- Surfaced one side, two edges	
S2S1E	- Surfaced two sides, one edge	
S2S&SM	- Surfaced two sides and standard matched	
SZD	- Sized	
Tbrs	- Timbers	
T&G	- Tongued and grooved	
Uns	- Unsound	
Util	- Utility	



ABBREVIATIONS

VERT - Vertical
VG - Vertical (edge) grain
VQL - Visual Quality Level

Wdr - Wider
Wdth - Width
WS - Window Stock
Wt - Weight

Symbols:

" - Inch or inches
' - Foot or feet
x - by, as 4 x 4
4/4, 5/4, 6/4, etc. - thickness expressed in fractions

