

LUMBER

LUMBER



HARDWOOD LUMBER GRADING BY THE NHLA

This guide provides basic information on the grading rules. The following representations of yield are general in nature. The buyer can expect a comparative yield, however each yield varies.

NHLA GRADING RULES

	FAS	F1F	SELECT	#1 COM	#2A & 2B	#3A COM	#3B COM	FAS LIMITS	NOTES
Minimum Size Board	6" x 8'	Same as FAS for species being graded	4" x 6'	3" x 4'	3" x 4'	3" x 4'	3" x 4'	Pith = SM in inches Wane = 1/2 Length	Wane in FAS 1 FACE FAS limitation applies to Better Face #1 Common side: 1/3 W or 1/2 L Widest wane added together; Length can be on both edges
Minimum Size Cutting	4" x 5' 3" x 7'	Better Face to Grade FAS Poor Face to Grade #1 Common		4" x 2' 3" x 3'	3" x 2'	3" x 2'	Not less than 1-1/2" wide containing 36 sq. inches	Knot = 1/3 SM Warp = Entire board must be flat enough to S2S to S.S.T.	Wane in Selects <u>Pcs. 6" & Wider</u> FAS limitation applies to Better Face. #1 Common side: 1/3 W or 1/2 L Widest wane added together. Length can be on both edges.
Basic Yield	SM X 10 83-1/3%			SM x 8 66-2/3%	SM x 6 50%	SM x 4 33-1/3%	SM x 3 25%	Splits: Not to exceed 2 x SM or 12" whichever is greater	<u>Pcs. 4" & 5" Wide</u> 1/3 W or 1/2 L applies to both faces.
Formula to Determine Number of Cuts	$\frac{SM}{4}$ (4 max)			$\frac{SM+1}{3}$ (5 max)	$\frac{SM}{2}$ (7 max)	Unlimited	Unlimited Sound Cuttings	Splits shall not diverge 1" in 12"	Add widest wane together.
SM Needed to Take Extra Cutting	6-15' SM			3-10' SM	2-7' SM			First Lineal Rule: Applies to both ends of Board to contain not less than 50% clear wood, 25% sound wood.	Add total length of wane from both edges.
Extra Yield Needed for Extra Cutting	SM X 11 91-2/3%			SM x 9 75%	SM x 8 66-2/3%				
Special Yields	97% Rule - 2 cuts full widths any length; Pcs 6" & wider with 6-12' SM SM x 11.64 for Yield	97% Rule On Better Face	97% Rule On Better Face 2' x 3' SM to be 100% clear of SM x 11 in one cutting	1' SM- 100% 2' SM - SM x 9	1' SM- SM x 8 #2A Com - Clear Cuttings #2B Com- Sound Cuttings	#2A Com on Better Face and reverse side of cuttings sound; will also qualify for 3A Com			NOTE: This chart summarizes the main requirements for the standard grades. For complete information, consult the appropriate section of the NHLA Rule Book.

FAS (FIRST AND SECONDS)

Provides long, wide, clear cuttings. Best suited for high quality work. Must yield 83-1/3% to 100% clear wood in cuttings at least 3" x 7' or 4" x 5.'

SELECT & BETTER

Both faces of the board are used in determining this grade. Best face must meet FAS, reverse must essentially grade No. 1 Common.

NO. 1 COMMON

Provides clear cuttings of medium length and width. Includes a range of boards which will yield from 66-2/3% to 83-1/3% clear wood in minimum sized cuttings at least 3" x 3' or 4" x 2.'

HARDWOOD LUMBER

HARDWOOD CHARACTERISTICS

	COMMON NAME	COLOR HEARTWOOD	GRAIN	LBS/FT3	STABILITY	WORKABILITY	APPLICATIONS
ALDER	Western Alder Oregon Alder	Pale yellow to reddish brown	Fairly straight	33	Satisfactory	Excellent	Cabinet parts, furniture, laminated articles, etc.
ASH (SELECT WHITE)	White Ash	Grey brown tinged with red	Straight	41	Excellent	Moderate	Sports bats, oars, cue sticks, tool handles, furniture, cabinet parts
BASSWOOD	Basswood American Whitewood	Creamy white to pale pinkish-brown	Straight and fine	26	Satisfactory	Excellent	Hand carving, pattern making, picture frames, toys, cabinetry.
BIRCH	Natural Birch Red Birch White Birch	Creamy white tinged with red	Straight and fine	39	Satisfactory	Moderate to Easy	Dowels, furniture, cabinetry, drawer sides, etc.
CEDAR	Tennessee Cedar Aromatic Cedar	Light brown to red	Straight and fine/med	36	Excellent	Moderate	Construction, gates, furniture, fencing, doors, etc
CHERRY	Cabinet Cherry	Rich red to reddish brown	Staight close grain	36	Excellent	Moderate to Easy	Musical instruments, furniture, cabinetry, boat interiors, etc.
HICKORY	Pecan Hickory	Brown to reddish brown	Staight to wavy w/coarse texture	49	Excellent	Difficult	Tool handles, chairs, furniture, cabinetry.
JATOBA	Brazilian Cherry	Salmon red to orange brown-brown streaks	Staight to wavy w/coarse texture	56	Excellent	Difficult	Furniture, cabinetry, tool handles, floors stair treads, construction
KHAYA	African	Light to dark reddish brown to deep red	Straight to interlocked medium texture	34-36	Excellent	Excellent	Furniture, cabinetry, boat building, pianos, caskets, pattern making
MAPLE	Hard Maple White Maple Natural Maple	Creamy white to reddish brown w/ tinge of red	Straight w/ fine and even texture	45	Satisfactory	Moderate	Flooring, furniture, cabinetry, musical instruments
OAK	Red Oak White Oak	Pale yellow brown to buscuit to reddish tinge	Straight grain coarse texture	48	Satisfactory	Moderate to easy	Flooring, furniture, cabinetry, construction, mouldings
POPLAR	Poplar	Creamy white to grey to pale brown or pinkish	Straight with fine texture	25-28	Satisfactory	Moderate	Furniture framing, drawers, cabinet parts, moulding, boxes, crates
PURPLEHEART	Amaranth Violetwood	Purple violet when cut then turns to dark brown	Straight with fine texture	50-60	Excellent	Difficult	Construction, dock work, water piling, tool handles, furniture
TEAK	Teak	Golden brown to rich brown w/ darker brown markings	Straight to wavy grain coarse texture	38-43	Excellent	Difficult	Ship and boat building, outdoor furniture, flooring cabinetry, decking
WALNUT	Black Walnut Similar to Pecan	Rich dark brown to purplish black	Straight to wavy grain coarse texture	40	Excellent	Moderate	Gunstocks, musical instruments, cabinetry, furniture, clock cases

BOARD FOOTAGE FACTORS

To find **BOARD FOOTAGE FROM LINEAL FOOTAGE**, multiply the decimal factor times the lineal footage.
 To find **LINEAL FOOTAGE FROM BOARD FOOTAGE**, divide the board footage by the decimal factor.

5/4 x 2	.2083
5/4 x 3	.3125
5/4 x 4	.4167
5/4 x 5	.5209
5/4 x 6	.625
5/4 x 8	.8333
5/4 x 10	1.042
5/4 x 12	1.25

6/4 x 4	.5
6/4 x 5	.625
6/4 x 6	.75
6/4 x 7	.875
6/4 x 8	1.0
6/4 x 9	1.125
6/4 x 10	1.25
6/4 x 12	1.5

1 x 2	.1667
1 x 3	.25
1 x 4	.3333
1 x 5	.4167
1 x 6	.5
1 x 8	.6667
1 x 10	.8333
1 x 12	1.0
1 x 14	1.1667
1 x 16	1.333
1 x 24	2.0

2 x 2	.3333
2 x 3	.5
2 x 4	.6667
2 x 5	.8333
2 x 6	1.0
2 x 8	1.333
2 x 9	1.5
2 x 10	1.6667
2 x 11	1.8333
2 x 12	2.0
2 x 13	2.1666
2 x 14	2.3333
2 x 16	2.6667
2 x 20	3.3333

3 x 3	.75
3 x 4	1.0
3 x 5	1.25
3 x 6	1.5
3 x 7	1.75
3 x 8	2.0
3 x 9	2.25
3 x 10	2.5
3 x 11	2.75
3 x 12	3.0
3 x 13	3.25
3 x 14	3.5
3 x 16	4.0

4 x 4	1.333
4 x 5	1.666
4 x 6	2.0
4 x 7	2.333
4 x 8	2.667
4 x 9	3.0
4 x 10	3.333
4 x 11	3.667
4 x 12	4.0
4 x 14	4.667
4 x 16	5.333
4 x 18	6.0
4 x 20	6.666
4 x 22	7.333
4 x 24	8.0

5 x 5	2.0833
5 x 6	2.5
5 x 7	2.916
5 x 8	3.333
5 x 10	4.1666
5 x 12	5.0
5 x 14	5.833
5 x 16	6.666

6 x 6	3.0
6 x 8	4.0
6 x 9	4.5
6 x 10	5.0
6 x 12	6.0
6 x 14	7.0
6 x 16	8.0
6 x 18	9.0

8 x 8	5.333
8 x 10	6.667
8 x 12	8.0
8 x 14	9.333
8 x 16	10.666
8 x 18	12.0
8 x 20	13.333
8 x 22	14.667
8 x 24	16.0

10 x 10	8.333
10 x 12	10.0
10 x 14	11.667
10 x 16	13.333
10 x 18	15.0

12 x 12	12.0
12 x 14	14.0
12 x 16	16.0
12 x 18	18.0
12 x 20	20.0

HARDWOOD LUMBER

AFROMOSIA

SIZE	ITEM	DESC 1	DESC 2	DESC 3	
4/4	17400	ROUGH		SEL & BTR	QUARTER SAWN
8/4	17460	ROUGH		SEL & BTR	QUARTER SAWN

ALDER

SIZE	ITEM	DESC 1	DESC 2	DESC 3	
4/4	12480	H/M		SEL & BTR	SUPERIOR
	12500	S2S		SEL & BTR	SUPERIOR
	12520	S2S	S/L	SEL & BTR	SUPERIOR
	12420	S2S TO 1/2"		SEL & BTR	SUPERIOR
	12445	H/M		CABINET GRADE	
	12477	H/M		JACKET BOARD C STRIP	
	12440	H/M		PREMIUM FRAME GRADE	
	12441	H/M		STANDARD FRAME GRADE	
5/4	12560	H/M		SEL & BTR	SUPERIOR
	12580	S2S		SEL & BTR	SUPERIOR
	12540	H/M		PREMIUM FRAME GRADE	
6/4	12590	H/M		SEL & BTR	SUPERIOR
8/4	12600	H/M		SEL & BTR	SUPERIOR
	12620	S2S		SEL & BTR	SUPERIOR

ANIGRE - QUARTER SAWN

SIZE	ITEM	DESC 1	DESC 2	DESC 3	
4/4	19902	ROUGH		SEL & BTR	
	19910	S2S		SEL & BTR	
8/4	19903	ROUGH		SEL & BTR	
	19913	S2S		SEL & BTR	

ASH - EASTERN SELECT WHITE

SIZE	ITEM	DESC 1	DESC 2	DESC 3	
4/4	12640	H/M		FAS	
	12660	S2S		FAS	
	12665	S2S	S/L	FAS	
5/4	12680	H/M		FAS	
8/4	12720	H/M		FAS	

BASSWOOD

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	17600	ROUGH		FAS
6/4	17650	ROUGH		FAS
8/4	17660	ROUGH		FAS

BEECH - EUROPEAN STEAMED

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	13872	H/M		FAS
	13875	S2S	S/L	FAS
5/4	13873	H/M		FAS
6/4	13874	H/M		FAS
8/4	13877	H/M		FAS

BIRCH - NATURAL

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	12220	H/M		SEL & BTR
	12240	S2S		SEL & BTR
	12250	S2S	S/L	SEL & BTR
8/4	12380	H/M		SEL & BTR

BIRCH - RED

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	12260	H/M		SEL & BTR
	12280	S2S		SEL & BTR

BIRCH - WHITE

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	12290	H/M		SEL & BTR
	12292	S2S	S/L	SEL & BTR
	12291	S2S		SEL & BTR
8/4	12390	H/M		SEL & BTR

ABBREVIATIONS:

E4EEased 4 Edges
 S2SSurfaced 2 Sides
 S4SSurfaced 4 Sides

S/LStraight Line
 H/MHit & Miss

P/E.....Parallel Edged
 SEL & BTRSelect & Better

FASFirst & Seconds
 FEQ.....First European Quality

HARDWOOD LUMBER

BIRCH - WESTERN WHITE

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	12200	H/M		SEL & BTR
	12205	S2S		SEL & BTR

CHERRY

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	13901	H/M		FAS
	13935	H/M	S/L	FAS
	13930	S2S	S/L	FAS
	13900	H/M		FAS (PREMIUM)
	13905	S2S		FAS (PREMIUM)
	13933	S2S	S/L	FAS (PREMIUM)
	13922	H/M		8" & WIDER
	13902	H/M		QUARTER SAWN
	13850	H/M		RUSTIC
	13855	S2S		RUSTIC
	13889	H/M		#1 COMMON
	13892	H/M		#1 COMMON
	13894	S2S	S/L	#1 COMMON
	13915	S2S	P/E	SEL & BTR
5/4	13940	H/M		FAS
6/4	13980	H/M		FAS
8/4	14020	H/M		FAS
	14040	S2S		FAS
12/4	14050	ROUGH		FAS

CHERRY - S4S

SIZE	ITEM	DESC 1
1 X 2	17000	S4S
1 X 3	17005	S4S
1 X 4	17010	S4S
1 X 5	17015	S4S
1 X 6	17020	S4S
1 X 8	17025	S4S
1 X 10	17030	S4S

SIZES ARE NOMINAL WITH FOUR SQUARE EDGES

IPE - S4S

SIZE	ITEM	DESC 1
1 X 4	84226	S4S
1 X 6	84227	S4S
5/4 X 6	84228	S4S
2 X 2	84418	S4S
2 X 4	84229	S4S
2 X 6	84230	S4S
4 X 4	84225	S4S

SIZES ARE NOMINAL WITH FOUR EASED EDGES

CUMARU

SIZE	ITEM	DESC 1	DESC 2	DESC 3	
4/4	17700	ROUGH		A GRADE (PREMIUM)	
	17710	S2S		A GRADE (PREMIUM)	
8/4	17765	ROUGH		A GRADE (PREMIUM)	
	17775	S2S		A GRADE (PREMIUM)	

HICKORY/PECAN

SIZE	ITEM	DESC 1	DESC 2	DESC 3	
4/4	14060	H/M		FAS	
	14070	H/M		RUSTIC	
	14075	S2S		RUSTIC	
	14080	S2S		FAS	
	14090	S2S	S/L	FAS	
	14091	H/M		FAS	Calico
	14092	H/M		#1 COMMON	Calico
5/4	14093	H/M		FAS	
8/4	14095	H/M		FAS	

HONDURAS/GENUINE MAHOGANY

SIZE	ITEM	DESC 1	DESC 2	DESC 3	
4/4	11540	ROUGH		SEL & BTR	
8/4	11660	ROUGH		SEL & BTR	

JATOBA - BRAZILIAN CHERRY

SIZE	ITEM	DESC 1	DESC 2	DESC 3	
4/4	17200	ROUGH		SEL & BTR	
4/4	17255	S2S		SEL & BTR	
8/4	19824	ROUGH		SEL & BTR	

ABBREVIATIONS:

E4EEased 4 Edges
 S2SSurfaced 2 Sides
 S4SSurfaced 4 Sides

S/LStraight Line
 H/MHit & Miss

P/E.....Parallel Edged
 SEL & BTRSelect & Better

FASFirst & Seconds
 FEQ.....First European Quality

HARDWOOD LUMBER

KHAYA - AFRICAN MAHOGANY

SIZE	ITEM	DESC 1	DESC 2	DESC 3	
4/4	12164	ROUGH		SEL & BTR	
	12165	H/M		SEL & BTR	PREMIUM
	12161	S2S		SEL & BTR	PREMIUM
	12150	ROUGH		QUARTER SAWN	
	12153	H/M		QUARTER SAWN	
5/4	12168	ROUGH		SEL & BTR	
	12169	H/M		SEL & BTR	
6/4	12172	ROUGH		SEL & BTR	
	12171	H/M		SEL & BTR	
	12173	ROUGH		QUARTER SAWN	
8/4	12176	ROUGH		SEL & BTR	
	12177	H/M		SEL & BTR	
	12182	ROUGH		QUARTER SAWN	
12/4	12189	ROUGH		SEL & BTR	FLAT SAWN

MAPLE - EASTERN WHITE

SIZE	ITEM	DESC 1	DESC 2	DESC 3	
4/4	13480	H/M		SEL & BTR	
	13500	S2S		SEL & BTR	
	13520	S2S	S/L	SEL & BTR	
	13425	S2S	P/E	SEL & BTR	
	13492	H/M		8" & WIDER	
	13535	S2S	S/L	8" & WIDER	
	13495	H/M		10" & WIDER	
	13478	H/M		6' - 7' LENGTHS	
	13470	H/M		#1 COMMON	
	13474	S2S	S/L	#1 COMMON	
	13465	H/M		#1 COMMON PAINT GRADE	
	13497	H/M		QUARTER SAWN	
5/4	13580	H/M		SEL & BTR	
	13600	S2S		SEL & BTR	
	13581	H/M		14' - 16' LENGTHS	
6/4	13620	H/M		SEL & BTR	
8/4	13660	H/M		SEL & BTR	
	13680	S2S		SEL & BTR	
12/4	13700	ROUGH		SEL & BTR	

MAPLE S4S

SIZE	ITEM	DESC 1
1 X 2	13440	S4S
1 X 3	13442	S4S
1 X 4	13444	S4S
1 X 5	13446	S4S
1 X 6	13448	S4S
1 X 8	13450	S4S
1 X 10	13452	S4S

SIZES ARE NOMINAL WITH FOUR SQUARE EDGES

MAPLE - BIRDSEYE

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	13461	H/M		SEL & BTR MEDIUM EYE

MAPLE - NATURAL

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	13540	H/M		SEL & BTR
	13560	S2S	S/L	SEL & BTR

MAPLE - SOFT WHITE

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	13565	H/M		SEL & BTR
	13567	S2S		SEL & BTR

MAPLE - WESTERN

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	13740	H/M		SEL & BTR
	13745	H/M	S/L	SEL & BTR
	13760	S2S		SEL & BTR
	13765	S2S	S/L	SEL & BTR
6/4	13785	H/M		SEL & BTR

ABBREVIATIONS:

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 S4SSurfaced 4 Sides

S/LStraight Line
 H/MHit & Miss

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 SEL & BTRSelect & Better

FASFirst & Seconds
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HARDWOOD LUMBER

PADOUK

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	11921	ROUGH		SEL & BTR
	11931	S2S		SEL & BTR
8/4	11941	ROUGH		SEL & BTR
	11951	S2S		SEL & BTR

PHILIPPINE MAHOGANY S4S

SIZE	ITEM	DESC 1
1 X 2	11880	S4S
1 X 4	11920	S4S
1 X 6	11960	S4S
1 X 8	11980	S4S
2 X 6	12100	S4S

SIZES ARE NOMINAL WITH FOUR EASED EDGES

PURPLEHEART

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	18000	ROUGH		FAS
	18003	S2S		FAS
8/4	18060	ROUGH		FAS

ABBREVIATIONS:

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 S4SSurfaced 4 Sides

S/LStraight Line
 H/MHit & Miss

P/E.....Parallel Edged
 SEL & BTR.....Select & Better

FASFirst & Seconds
 FEQ.....First European Quality

POPLAR

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	14108	ROUGH		FAS
	14100	H/M		FAS
	14120	S2S		FAS
	14140	S2S	S/L	FAS
	14105	H/M		#1 COMMON
	14101	H/M		10" & WIDER
	14115	S2S* TO 1/2"	S/L	FAS
5/4	14160	H/M		FAS
	14180	S2S		FAS
6/4	14200	H/M		FAS
8/4	14240	H/M		FAS
	14260	S2S		FAS
12/4	14263	ROUGH		FAS

POPLAR S4S R/L

SIZE	ITEM	DESC 1
5/4 X 4	17162	S4S
5/4 X 6	17164	S4S
5/4 X 8	17166	S4S

SIZES ARE NOMINAL WITH FOUR SQUARE EDGES

POPLAR S4S 8' 10' 12' 16'

SIZE	ITEM	DESC 1
1 X 2	17097	S4S
1 X 3	17102	S4S
1 X 4	17107	S4S
1 X 5	17112	S4S
1 X 6	17117	S4S
1 X 8	17122	S4S
1 X 10	17127	S4S
1 X 12	17154	S4S

SIZES ARE NOMINAL WITH FOUR SQUARE EDGES

HARDWOOD LUMBER

RED OAK

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	10280	H/M		FAS
	10340	S2S		FAS
	10400	S2S	S/L	FAS
	10180	S2S* TO 1/2"		FAS
	10350	S2S	P/E	FAS
	10320	H/M		10" & WIDER
	10360	S2S		10" & WIDER
	10200	H/M		#1 COMMON
	10230	H/M		#1 COMMON WHEAT COLOR
	10000	H/M		RIFT
	10020	S2S		RIFT
5/4	10460	H/M		FAS
	10480	S2S		FAS
	10110	H/M		QUARTER SAWN
6/4	10500	H/M		FAS
8/4	10540	H/M		FAS
8/4	10560	S2S		FAS
12/4	10580	ROUGH		FAS

RED OAK S4S

SIZE	ITEM	DESC 1
1 X 2	10920	S4S
1 X 3	10940	S4S
1 X 4	10960	S4S
1 X 5	10980	S4S
1 X 6	11000	S4S
1 X 8	11020	S4S
1 X 10	11040	S4S
1 X 12	11060	S4S
2 X 2	11120	S4S
2 X 4	11160	S4S
2 X 6	11180	S4S
2 X 8	11200	S4S

SIZES ARE NOMINAL WITH FOUR SQUARE EDGES

SAPELE

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	18105	ROUGH		QUARTER SAWN
	18114	S2S	S/L	QUARTER SAWN
8/4	18165	ROUGH		QUARTER SAWN

TEAK

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	13060	ROUGH		FEQ
	13080	S2S		FEQ
5/4	13100	ROUGH		FEQ
6/4	13140	ROUGH		FEQ
8/4	13180	ROUGH		FEQ
	13190	S2S		FEQ

TENNESSEE RED CEDAR

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	13820	H/M		SEL & BTR
	13840	S2S		SEL & BTR

WALNUT

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	12820	H/M		FAS
	12840	S2S		FAS
	12780	H/M		6' & SHORTER
	12800	S2S		6' & SHORTER
	12822	H/M		QUARTER SAWN
5/4	12900	H/M		FAS
6/4	12980	H/M		FAS
8/4	13020	H/M		FAS
	13040	S2S		FAS

ABBREVIATIONS:

E4EEased 4 Edges
 S2SSurfaced 2 Sides
 S4SSurfaced 4 Sides

S/LStraight Line
 H/MHit & Miss

P/E.....Parallel Edged
 SEL & BTRSelect & Better

FASFirst & Seconds
 FEQ.....First European Quality

HARDWOOD LUMBER

WENGE

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	19904	ROUGH		QUARTER SAWN
	19920	S2S		QUARTER SAWN
8/4	19924	ROUGH		QUARTER SAWN

WHITE OAK

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	11260	H/M		FAS
	11280	S2S		FAS
	11420	H/M		QUARTER SAWN
	11425	S2S		QUARTER SAWN
	11440	H/M		RIFT
	11460	S2S		RIFT
5/4	11300	H/M		FAS
	11430	H/M		QUARTER SAWN
	11480	H/M		RIFT
6/4	11340	H/M		FAS
8/4	11380	H/M		FAS
	11500	H/M		QUARTER SAWN
	11510	H/M		RIFT

ZEBRAWOOD

SIZE	ITEM	DESC 1	DESC 2	DESC 3
4/4	13082	ROUGH		SEL & BTR
	13092	S2S		SEL & BTR
8/4	13083	ROUGH		SEL & BTR
	13093	S2S		SEL & BTR

ABBREVIATIONS:

E4EEased 4 Edges
 S2SSurfaced 2 Sides
 S4SSurfaced 4 Sides

S/LStraight Line
 H/MHit & Miss

P/E.....Parallel Edged
 SEL & BTRSelect & Better

FASFirst & Seconds
 FEQ.....First European Quality

FIR - VERTICAL GRAIN

OLD GROWTH

SIZE	ITEM	DESC 1
4/4 X 4	14307	ROUGH
4/4 X 5	14295	ROUGH
4/4 X 6	14297	ROUGH
4/4 X 6	14327	S2S/SL
4/4 X 8	14299	ROUGH
4/4 X 10	14301	ROUGH
8/4 X 3	14360	ROUGH
8/4 X 4	14362	ROUGH
8/4 X 5	14345	ROUGH
8/4 X 6	14347	ROUGH
8/4 X 8	14349	ROUGH
8/4 X 10	14351	ROUGH
8/4 X 12	14353	ROUGH

FIR - MIXED GRAIN

C & BETTER DIMENSIONAL LUMBER (NOMINAL)

SIZE	ITEM	DESC 1
1 X 4	14480	S4S
1 X 6	14560	S4S
1 X 8	14600	S4S
1 X 10	14640	S4S
2 X 4	14780	S4S
2 X 6	14820	S4S
2 X 8	14860	S4S

SIZES ARE NOMINAL WITH FOUR EASED EDGES

FIR - VERTICAL GRAIN

C & BETTER DIMENSIONAL LUMBER (NOMINAL)

SIZE	ITEM	DESC 1
1/2 X 4	14458	S4S
1/2 X 5	14498	S4S
1/2 X 6	14538	S4S
1/2 X 8	15346	S4S
1 X 2	14400	S4S
1 X 3	14420	S4S
1 X 4	14460	S4S
1 X 5	14500	S4S
1 X 6	14540	S4S
1 X 8	14580	S4S
1 X 10	14620	S4S
1 X 12	14660	S4S
2 X 2	14700	S4S
2 X 3	14740	S4S
2 X 4	14760	S4S
2 X 6	14800	S4S
2 X 8	14840	S4S
4 X 4	14930	S4S
5/4 X 4	14280	S4S
5/4 X 6	14320	S4S
5/4 X 8	14340	S4S
5/4 X 12	14344	S4S

SIZES ARE NOMINAL WITH FOUR EASED EDGES

SOFTWOOD LUMBER

HEMLOCK - VERTICAL GRAIN

C & BETTER DIMENSIONAL LUMBER (NOMINAL)

SIZE	ITEM	DESC 1
1 X 2	15347	S4S
1 X 3	15350	S4S
1 X 4	15370	S4S
1 X 5	15390	S4S
1 X 6	15410	S4S
1 X 7	15435	S4S
1 X 8	15450	S4S
1 X 10	15470	S4S
1/2 X 3	15348	S4S
1/2 X 4	15368	S4S
1/2 X 6	15408	S4S
1/2 X 8	15448	S4S
5/4 X 6	15481	S4S

SIZES ARE NOMINAL WITH FOUR EASED EDGES

HEMLOCK - MIXED GRAIN

C & BETTER DIMENSIONAL LUMBER (NOMINAL)

SIZE	ITEM	DESC 1
1 X 2	15320	S4S
1 X 3	15360	S4S
1 X 4	15380	S4S
1 X 5	15400	S4S
1 X 6	15420	S4S
1 X 8	15460	S4S
1 X 10	15480	S4S
1 X 12	15520	S4S
2 X 2	15560	S4S
4 X 4	15600	S4S

SIZES ARE NOMINAL WITH FOUR EASED EDGES

PONDEROSA PINE

#2 COMMON DIMENSIONAL LUMBER (NOMINAL)

SIZE	ITEM	DESC 1
1 X 4	15015	S4S
1 X 6	15030	S4S
1 X 8	15050	S4S
1 X 10	15080	S4S
1 X 12	15120	S4S
2 X 10	15160	S4S

SIZES ARE NOMINAL WITH FOUR SQUARE EDGES

PONDEROSA PINE

#3 COMMON DIMENSIONAL LUMBER (NOMINAL)

SIZE	ITEM	DESC 1
1 X 4	15020	S4S
1 X 6	15040	S4S
1 X 8	15060	S4S
1 X 10	15100	S4S
1 X 12	15140	S4S

SIZES ARE NOMINAL WITH FOUR SQUARE EDGES

ABBREVIATIONS:

E4EEased 4 Edges
S2SSurfaced 2 Sides
S4SSurfaced 4 Sides

S/LStraight Line
H/MHit & Miss

P/E.....Parallel Edged
SEL & BTR.....Select & Better

FASFirst & Seconds
FEQ.....First European Quality

MDF LUMBER (PRIMED 4 SIDES - 16' LENGTHS)

SIZE	ITEM	DESC 1	
1 X 2	46840	S4S	
1 X 3	46870	S4S	
1 X 4	46860	S4S	
1 X 5	46880	S4S	
1 X 6	46900	S4S	
1 X 8	46920	S4S	
1 X 10	46940	S4S	
1 X 12	46950	S4S	

SIZES ARE NOMINAL WITH FOUR EASED EDGES

TENNESSEE CEDAR - CLOSET LINER

SIZE	ITEM	DESC 1	
3-3/4" X 48"	13800	T & G*	

* SOLD IN BOX QUANTITIES / COVERS 15 SQ FT