

# STRAIGHT GRAIN

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**30<sup>TH</sup>**  
**ANNUAL**  
**JOHNSON'S**  
**WOOD EXPO**



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SHOP OUR EXTENSIVE  
INVENTORY OF

**HARDWOOD  
PLYWOOD**

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IF YOU CAN'T FIND IT,  
CHANCES ARE WE CAN

**MARINE  
PLYWOOD**

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MARINE PLYWOOD

**EVALUATING  
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# MARINE PLYWOOD: EVALUATING THE TRADE-OFFS

**WHETHER REPAIRING, RESTORING OR BUILDING A NEW  
WOODEN BOAT, IT'S IMPORTANT TO UNDERSTAND THE  
CHOICES IN MARINE PLYWOOD.**

*Reprinted from The Brass Bell, Issue 3, 2020, with the permission of the Chris-Craft Antique Boat Club.  
By Sherry Johnson Guzy, Director of Marketing Communications  
LL Johnson Lumber Mfg Co & Johnson's Workbench.*

Plywood has a rich history traveling back to the Ancient Period, 1500 BC. Early Egyptian tombs contained remnants of plywood used primarily in furniture making. Fast forward to the Modern Era where the 20th century saw the development of superior water-resistant glues – and plywood became a viable resource in the boat building industry. During World War II, boat builders made Navy PT boats, Army assault boats, and lifeboats of water-resistant plywood.

Today, Marine plywood is manufactured to the highest quality, with select woods and glues used to make them ideal for boat building and

other marine uses. However, it is essential to understand the trade-offs with the many different options and price points available to support a wide range of marine applications

## **The Species Is Important**

To discuss the marine plywood options, we called on Luke Westholme, President of Wolstenholme International, the largest stocking importer of FSC certified plywood for use in the furniture, cabinet, and boat building industries.

Luke, explains that the best marine plywood species choices can range from the top of the line European Okoume marine in certi-



fied or non-certified, to the marine Meranti panels. It's well-known and often specified in trade journals and magazines that European Okoume marine plywood is the best choice of plywood for boat construction since Okoume offers a significant amount of durability without adding too much weight.

There is always that trade-off with any marine plywood. Durability usually means high density. For this reason, Okoume, Sapelle, and some specific types of Shorea (Red Meranti, for example) are the most commonly used in boat building. All of these species offer durability without adding excessive weight.

Marine plywood, such as Hydrotek, produced to European standards, offer more veneer layers and uniform in species throughout the panel (Red Meranti). These panels are less expensive than the European Okoume marine plywood, offering more exceptional durability and hardness; however, they are heavier than the Okoume plywood sheets

Sapele marine plywood is not as commonly available in the US market. The cost of a sheet of Sapele is almost double that of Okoume plywood. Sapele offers a much harder face veneer than the Okoume plywood, which, while durable, is considered soft.

### **Certified vs. Non-Certified**

Marine plywood is regulated so that the glues and materials used can withstand severe conditions. Five or more veneer layers are bonded together with a waterproof adhesive to withstand heavier loads and repel moisture throughout. The glues used for this process need to be able to withstand boiling in water for several hours without de-laminating. As mentioned earlier, marine ply is available in certified and non-certified. Increasingly, boatbuilders are requesting that the plywood they buy adheres to the British Standard 1088 (BS1088) or British Standard 6566 (BS6566) known to be the strictest standards for marine plywood manufacturing.

Historically, Lloyd's Register of Shipping was a specifically maritime organization. In the late 20th century, it diversified into other sectors, including oil & gas, process industries, nuclear and rail. Today, only about one half of imported marine-grade Okoume plywood carries the Lloyds certification. Marine plywood mills that are certified by Lloyds pay a fee in excess of \$10,000 to have inspectors from Lloyds visit their manufacturing facility regularly and test current production to ensure that it meets the British Standard 1088.

*(Continued on next page)*



Some mills will produce marine plywood that is Lloyds certified, and some mills will create a panel that is “made in accordance with” the Lloyds standard. Lloyds does not currently certify the British Standard 6566. However, some marine plywood manufacturers still used the standard as a guideline. About 90% of the Okoume plywood we carry is BS 1088 Lloyds certified, while the Hydrotek sheets are BS6566.

The critical point of the British Standard 1088, is that no core gaps greater than 0.3mm are allowed. Other vital aspects of the standard are the thickness of the face veneers -- they must be at least 1.0mm after sanding. Face thickness is always the costliest part of plywood manufacturing (as the nicest veneers are used for faces), and the BS1088 standard ensures your plywood will have a full-thickness face. The British Standard 6566, is not as common as the BS1088 standard, both here and in Europe. However, as the BS6566 standard is still more stringent than the American PS-1-95 standard for marine Fir plywood, some companies continue to offer this grade.

## The Different Faces Of Marine Plywood

Marine plywood panels receive two alphabetical ratings that range from A to D. The first letter rates the quality of the front-facing side of the plywood sheet. The second letter rates the quality of the sheet’s backside. A single panel can have an “A” face and a “D” back.

A-grade plywood has few imperfections and is free of small knots and defects. B-grade plywood is the second-highest grade given to plywood material; this type of plywood has tiny knots or nicks. The more economical varieties of plywood are those with the C and D grading. Plywood sheets with this grade contain many knotholes, voids, and repairs, and are usually left as is.

According to our resident plywood expert Jacob Bruner, the slicing process consists of several techniques: rotary slicing, quarter slicing, plain slicing, and rift slicing, to name a few. Each of these methods will produce a very distinctive type of grain pattern depending upon the species selected.





Marine plywood manufacturing utilizes primarily rotary and plain slicing. Okoume and Hydrotek (Red Meranti) are Rotary cut (ROT). These two species peel exceptionally well as the trees are typically quite large in diameter -- a critical factor in producing both core & face veneers that are free from knots or voids. Rotary is the process of peeling the entire log and turning it while shaving the surface as it turns to produce Rotary Cut veneer. This process is the only cutting method that is capable of creating whole-piece face veneers. A rotary cut will yield veneer with a broad grain pattern.

Sapele and Teak, however, are usually plain sliced. Plain slicing a log occurs when a log is only turned a few inches at a time when slicing it, versus a constant turn and peeling

method used for Rotary Cut veneer. Plain Sliced veneer produces a cathedral grain pattern similar to that presented in plain-sawn lumber. Plain Sliced veneer is cut along the growth rings, meaning there will be more than one veneer piece glued together to make a veneer layer in a sheet of marine plywood. Due to this, the best use for Sapele and Teak is in boat cabinets and on decks, mainly for decorative applications. Okoume and Hydrotek are suitable for submerged applications.

As you can see, not all marine plywood is the same. An excellent resource for information is the lumber yard staff. Don't hesitate to ask detailed marine plywood questions to help ensure you are getting the best product for your particular application.

# MARINE LUMBER

## MARINE PLYWOOD

Marine plywood uses the best adhesives and is manufactured to the highest standards. It also is most commonly graded as A-A, with two top grade faces.



## SYSTEM THREE EPOXY

offers top quality, environmentally friendly, specialty adhesives, coatings, encapsulants and composite resin systems. Epoxy systems offer superior adhesion, toughness, resiliency, and moisture resistance unlikely to crack, split, or delaminate. System Three Epoxy has an indefinite shelf life, and is D.O.T. classified as non-flammable.

ITEM #	EPOXY RESIN	PRICE
55207110	Quart	38.50
55301341	Hardener #1	39.00
55301342	Hardener #2	39.00
55301381	Hardener #3	39.00
ITEM #	T88	PRICE
55201898	1/2 Pint	24.25
55201899	Pint	30.50

ITEM #	4 x 8 MARINE PLYWOOD - HYDROTEK	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYMMH4MM1/8HYD	1/8" 4mm 3Ply BS-1088	44.40	42.90	41.40	38.40
PLYMMH6MM1/4HYD	1/4" 6mm 5Ply BS-1088	56.98	55.06	53.13	50.05
PLYMMH9MM3/8HYD	3/8" 9mm 7Ply BS-1088	81.40	78.65	75.90	71.50
PLYMMH12MM1/2HY	1/2" 12mm 9Ply BS-1088	106.56	102.96	99.36	92.16
PLYMMH18MM3/4HY	3/4" 18mm 13Ply BS-1088	155.77	150.51	145.25	136.83

ITEM #	4 x 8 MARINE PLYWOOD - OKOUME	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYMMP1/8-3M	1/8" 3mm 3Ply BS-6566	73.63	70.30	66.98	64.13
PLYMMP1/8-4MM	1/8" 4mm 3Ply BS-1088 Lloyds	75.40	72.28	70.20	66.04
PLYMMP1/4-6MM	1/4" 6mm 5Ply BS-1088 Lloyds	102.96	98.64	94.32	89.28
PLYMMP3/8-9MM	3/8" 9mm 5Ply BS-1088 Lloyds	119.52	115.37	111.22	107.07
PLYMMP1/2-12MM	1/2" 12mm 7Ply BS-1088 Lloyds	159.60	155.04	150.48	145.92
PLYMMP5/8-15MM	5/8" 15mm 4x8 Marine Premium Okoume BS-1088	184.32	177.92	171.52	165.12
PLYMMP3/4-18MM	3/4" 18mm 9Ply BS-1088 Lloyds	227.65	219.80	211.95	204.10

ITEM #	4 x 10 MARINE PLYWOOD - OKOUME	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYMMP1/4-4X10	1/4" 6mm 5Ply BS-1088 Lloyds	168.00	162.75	157.50	152.25
PLYMMP3/8-4X10	3/8" 9mm 7Ply BS-1088 Lloyds	192.00	186.00	180.00	174.00

ITEM #	4 x 8 MARINE PLYWOOD - SAPELE	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYSPM1/4A4MAR	1/4" A4 Marine Type-1 Ribbon	74.40	72.00	69.60	64.80
PLYSPM1/2A1MAR	1/2" A1 Marine Type-1 Ribbon	122.45	118.50	114.55	106.65
PLYSPM3/4A1MAR	3/4" A1 Marine Type-1 Ribbon	159.65	154.50	149.35	139.05

ITEM #	4 x 8 MARINE PLYWOOD - TEAK	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYTK1/4STDM	1/4" Marine 1 Side Type-1	99.00	95.70	92.40	89.10
PLYTKHL1/4AB	1/4" Marine Teak/Holly Striped AB	169.05	163.42	157.78	152.15
PLYTK1/2STDM	1/2" Marine 2 Sides Type-1	177.75	171.83	165.90	159.98
PLYTK3/4STDM	3/4" Marine 2 Sides Type-1	188.50	184.60	180.70	175.50
PLYTKHL3/4AB	3/4" Marine Teak/Holly Striped AB	255.00	246.50	238.00	229.50



ASH		BF: 1+	100+	500+	1000+
1"	Sel&Btr	4.24	3.25	2.99	2.76
1"	Sel&Btr Qtr Sawn	5.81	4.46	4.10	3.78
1"	No.1 Com	3.12	2.39	2.20	2.03
1-1/4"	Sel&Btr	4.77	3.66	3.37	3.11
1-1/2"	Sel&Btr	5.05	3.88	3.57	3.29
2"	Sel&Btr	5.27	4.04	3.72	3.43
2-1/2"	Sel&Btr	5.87	4.50	4.15	3.82
3"	Sel&Btr	6.17	4.74	4.36	4.02
4"	Sel&Btr	7.87	6.04	5.56	5.12

WHITE OAK		BF: 1+	100+	500+	1000+
15/16"	Sel&Btr 6-7"	8.39	6.44	5.93	5.46
1"	Sel&Btr 7-8"	9.87	7.57	6.98	6.43
1"	Sel&Btr 9-10'	10.00	7.67	7.07	6.51
1"	Sel&Btr 11-12'	10.15	7.79	7.17	6.61
1"	Sel&Btr 13-14'	10.47	8.04	7.40	6.82
1"	Sel&Btr 15-16'	10.58	8.12	7.48	6.89
1"	Sel&Btr 10&wdr	11.33	8.70	8.01	7.38
1"	No.1 Com	5.01	3.84	3.54	3.26
1-1/4"	Sel&Btr	11.35	8.71	8.03	7.39
1-1/2"	Sel&Btr	11.61	8.91	8.21	7.56
2"	Sel&Btr	14.73	11.30	10.41	9.59
2-1/2"	Sel&Btr	16.21	12.44	11.46	10.56
3"	Sel&Btr	16.71	12.82	11.81	10.88

## CEDAR

### Western Red

Canoe builder's favorite!

1x6	S4S Clear A	15.27	11.72	10.79	9.94
1x6	S4S Clear A 16'+	16.99	13.04	12.01	11.06
5/4x6	S4S Clear A 16'+	17.95	13.78	12.69	11.69
2x6	S4S Clear A	16.23	12.46	11.48	10.57
2x6	S4S Clear A 16'+	16.66	12.79	11.78	10.85
2x6		15.91	12.21	11.25	10.36

Great for outdoor applications.

1x6	KD Inland S1S	Please call for current price and availability
5/4x6	GRN Decking S4S	
2x4	GRN STKnot S4S	
2x6	GRN STKnot S4S	
4x4	GRN Appearance Grade S4S	

### Alaska Yellow – rough

2x6	C&Btr VG	15.05	11.55	10.64	9.80
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## CYPRESS

A good choice for outdoor furniture. Rough sawn.

1x6"	Sel&Btr	6.13	4.70	4.33	3.99
1x8"	Sel&Btr	5.76	4.42	4.07	3.75
1x10"	Sel&Btr	5.91	4.54	4.18	3.85
1x12"	Sel&Btr	6.51	5.00	4.61	4.24
5/4 x 6	Sel&Btr	6.30	4.83	4.45	4.10
5/4 x 8	Sel&Btr	6.28	4.82	4.44	4.09
5/4 x 12	Sel&Btr	7.05	5.41	4.99	4.59
6/4 x 8	Sel&Btr	6.60	5.07	4.67	4.30
6/4 x 12	Sel&Btr	7.03	5.40	4.97	4.58
2x6"	Sel&Btr	6.88	5.28	4.86	4.48
2x8"	Sel&Btr	6.99	5.36	4.94	4.55
2x12"	Sel&Btr	7.10	5.45	5.02	4.62

## DOUGLAS FIR

Harder than most softwoods. Finishes well.

1x6	C&Btr Rough VG	9.68	7.43	6.84	6.30
1x6	C&Btr S4S MG	5.72	4.39	4.04	3.72
1x8	C&Btr S4S MG	5.98	4.59	4.23	3.89
1x12	C&Btr Rough VG	14.19	10.89	10.03	9.24
1x12	C&Btr S4S MG	7.35	5.64	5.20	4.79
2x6	C&Btr Rough VG	10.11	7.76	7.14	6.58

## SITKA SPRUCE

Favorite of boat builders. Vertical grain. 12'-20' lengths.

A nearly clear grade, allowing minor defects. Rough sawn.

1"	C&Btr RGH	12.26	9.41	8.66	7.98
2"	C&Btr RGH	12.36	9.49	8.74	8.05

## MAHOGANY - African

1"	FAS Ribbon	6.99	5.36	4.94	4.55
1"	FAS Flat Sawn	6.99	5.36	4.94	4.55
1-1/4"	FAS Ribbon	7.16	5.49	5.06	4.66
1-1/4"	FAS Flat Sawn	7.16	5.49	5.06	4.66
1-1/2"	FAS Ribbon	7.25	5.56	5.12	4.72
1-1/2"	FAS Flat Sawn	7.25	5.56	5.12	4.72
2"	FAS Ribbon	7.40	5.68	5.23	4.82
2"	FAS Flat Sawn	7.40	5.68	5.23	4.82
2-1/2"	FAS Flat Sawn	7.65	5.87	5.41	4.98
3"	FAS Ribbon	8.06	6.19	5.70	5.25
3"	FAS Flat Sawn	8.06	6.19	5.70	5.25

## MAHOGANY - Genuine[S.America]

1"	FAS 6' – 7' *	13.55	10.40	9.58	8.82
1"	FAS*	13.70	10.51	9.68	8.92
1-1/4"	FAS*	14.45	11.09	10.21	9.41
1-1/2"	FAS*	14.62	11.22	10.34	9.52
2"	FAS*	14.73	11.30	10.41	9.59
2-1/2"	FAS*	15.48	11.88	10.94	10.08
3"	FAS*	15.91	12.21	11.25	10.36
4"	FAS*	16.56	12.71	11.70	10.78

\* Rich Golden Brown in color.

## MERANTI - Dark Red

1"	Dark Red	7.65	5.87	5.41	4.98
1-1/2"	Dark Red	7.87	6.04	5.56	5.12
2"	Dark Red	8.08	6.20	5.72	5.26

## SAPELE [W. Africa]

1"	Prime Qtr. Sawn*	7.68	5.89	5.43	5.00
1"	Prime Flat Sawn*	7.59	5.82	5.37	4.94
1 1/4"	Prime Qtr. Sawn*	7.74	5.94	5.47	5.04
1 1/4"	Prime Flat Sawn*	7.74	5.94	5.47	5.04
1 1/2"	Prime Qtr. Sawn*	7.78	5.97	5.50	5.07
1 1/2"	Prime Flat Sawn*	7.78	5.97	5.50	5.07
2"	Prime Qtr. Sawn*	7.80	5.99	5.52	5.08
2"	Prime Flat Sawn*	7.80	5.99	5.52	5.08

\* Reddish Brown in color.

## TEAK [Burma/Indonesia]

1"	FEQ B 5", 3'-5.5'	37.63	28.88	26.60	24.50
1"	FEQ B 5"+, 6'-9.5'	43.00	33.00	30.40	28.00
1"	FEQ B 5+, 10'+	44.51	34.16	31.46	28.98
1"	FEQ B 9"+, 6'-9'	46.87	35.97	33.14	30.52
1-1/4"	FEQ B 5"+, 3'-5.5'	39.78	30.53	28.12	25.90
1-1/4"	FEQ B 5"+, 6'-9.5'	48.38	37.13	34.20	31.50
1-1/2"	FEQ B 5"+, 6'-9.5'	48.38	37.13	34.20	31.50
2"	FEQ B 5"+, 3'-5.5'	43.00	33.00	30.40	28.00
2"	FEQ B 5"+, 6'-9.5'	49.45	37.95	34.96	32.20

\* 6-1/2' to 9-1/2' lengths. Tawny Yellow to Dark Brown.

# DOMESTIC HARDWOODS

## PRICING

Prices listed are for rough lumber, sold random width, and random length. The lumber is manufactured to produce the best possible appearance while conserving the maximum usable product of the log. **Orders requiring specific widths, lengths, or color, please contact us for a FREE estimate.**

## PRICE LEVELS

The footage of different specie on the same order may be accumulated to determine price level. Ask us about special pricing on bunk (1000+) quantities of any one specie.

● Prices subject to change without notice.

## SPECIAL SIZES

Printed lumber prices are for random width and length lumber unless stated otherwise. Special widths, lengths, color, or grain patterns can be supplied to minimize your waste factor. Contact us for pricing on your special requirements.

## MEASUREMENT

Kiln dried lumber from printed prices is measured after kiln drying and sold on net tally. No additions are made to cover the shrinkage which takes place in kiln drying. All thicknesses less than 1" are measured in surface feet.

ALDER		BF: 1+	100+	500+	1000+
1"	Superior	6.28	4.82	4.44	4.09
1-1/4"	Superior	6.56	5.03	4.64	4.27
1 1/2"	Superior	6.82	5.23	4.82	4.44
2"	Superior	7.14	5.48	5.05	4.65
1"	Prem. Frame Knotty	2.95	2.26	2.08	1.92
1-1/2"	Prem. Frame Knotty	2.99	2.29	2.11	1.95
2"	Prem. Frame Knotty	3.31	2.54	2.34	2.16

ASH		BF: 1+	100+	500+	1000+
1"	Sel&Btr	4.24	3.25	2.99	2.76
1"	Sel&Btr Qtr Sawn	5.81	4.46	4.10	3.78
1"	No.1 Com	3.12	2.39	2.20	2.03
1-1/4"	Sel&Btr	4.77	3.66	3.37	3.11
1-1/2"	Sel&Btr	5.05	3.88	3.57	3.29
2"	Sel&Btr	5.27	4.04	3.72	3.43
2-1/2"	Sel&Btr	5.87	4.50	4.15	3.82
3"	Sel&Btr	6.17	4.74	4.36	4.02
4"	Sel&Btr	7.87	6.04	5.56	5.12
	Bat Blanks	17.50			

ASPEN		BF: 1+	100+	500+	1000+
1"	Sel&Btr	3.83	2.94	2.71	2.49

BASSWOOD		BF: 1+	100+	500+	1000+
1"	Sel&Btr	3.27	2.51	2.31	2.13
1"	No.1 Com	2.47	1.90	1.75	1.61
1-1/4"	Sel&Btr	3.44	2.64	2.43	2.24
1-1/2"	Sel&Btr	3.55	2.72	2.51	2.31
2"	Sel&Btr	3.66	2.81	2.58	2.38
3"	Sel&Btr	5.89	4.52	4.16	3.84
3"	No.1 Com	4.19	3.22	2.96	2.73
4"	Sel&Btr	6.34	4.87	4.48	4.13

BEECH		BF: 1+	100+	500+	1000+
1"	Sel&Btr	3.23	2.48	2.28	2.10
1-1/4"	Sel&Btr	3.40	2.61	2.40	2.21
2"	Sel&Btr	3.83	2.94	2.71	2.49

BIRCH - Yellow		BF: 1+	100+	500+	1000+
1"	Sel&Btr Sap 1 Face	5.42	4.16	3.83	3.53
1"	Sel&Btr 6-8'	4.90	3.76	3.47	3.19
1"	Sel&Btr 9-10'	4.99	3.83	3.53	3.25
1"	Sel&Btr 11-12'	5.10	3.91	3.60	3.32
1-1/4"	Sel&Btr	5.27	4.04	3.72	3.43
1-1/2"	Sel&Btr	5.59	4.29	3.95	3.64
2"	Sel&Btr	6.43	4.93	4.54	4.19

BIRCH - Red		BF: 1+	100+	500+	1000+
1"	Sel&Btr	6.24	4.79	4.41	4.06

BUTTERNUT		BF: 1+	100+	500+	1000+
1"	Sel&Btr	8.60	6.60	6.08	5.60
2"	Sel&Btr	10.73	8.23	7.58	6.99

CHERRY		BF: 1+	100+	500+	1000+
1"	Select 6- 7'	4.88	3.75	3.45	3.18
1"	Sel&Btr 6'-8'	4.99	3.83	3.53	3.25
1"	Sel&Btr 9-10'	5.05	3.88	3.57	3.29
1"	Sel&Btr 11-12'	5.05	3.88	3.57	3.29
1"	Sel&Btr 13-14'	5.12	3.93	3.62	3.33
1"	Sel&Btr 15-16'	5.20	3.99	3.68	3.39
1"	Sel&Btr Red 1 Face	6.86	5.26	4.85	4.47
1"	No.1 Com	3.23	2.48	2.28	2.10
1-1/4"	Sel&Btr	5.42	4.16	3.83	3.53
1-1/4"	Sel&Btr Red 1 Face	7.25	5.56	5.12	4.72
1-1/2"	Sel&Btr	5.50	4.22	3.89	3.58
1-1/2"	Sel&Btr Red 1 Face	7.59	5.82	5.37	4.94
2"	Sel&Btr	5.78	4.44	4.09	3.77
2"	Sel&Btr Red 1 Face	7.76	5.96	5.49	5.05
2-1/2"	Sel&Btr	7.42	5.69	5.24	4.83
3"	Sel&Btr	8.06	6.19	5.70	5.25

ELM		BF: 1+	100+	500+	1000+
1"	Sel&Btr - Red	3.83	2.94	2.71	2.49
1"	Sel&Btr - Gray	5.38	4.13	3.80	3.50

HARD MAPLE, White*		BF: 1+	100+	500+	1000+
1"	Sel&Btr 6-7'	6.45	4.95	4.56	4.20
1"	Sel&Btr 6'-8'	7.18	5.51	5.08	4.68
1"	Sel&Btr 9-10'	7.25	5.56	5.12	4.72
1"	Sel&Btr 11-12'	7.37	5.66	5.21	4.80
1"	Sel&Btr 13-14'	7.44	5.71	5.26	4.84
1"	Sel&Btr 15-16'	7.50	5.76	5.30	4.89
1"	Brown	5.16	3.96	3.65	3.36
1"	No.1 Com	3.31	2.54	2.34	2.16
1-1/4"	Sel&Btr	7.18	5.51	5.08	4.68
1-1/2"	Sel&Btr	7.96	6.11	5.62	5.18
2"	Sel&Btr	7.76	5.96	5.49	5.05
2-1/2"	Sel&Btr	8.88	6.81	6.28	5.78
3"	Sel&Btr	9.25	7.10	6.54	6.02
4"	Sel&Btr	13.12	10.07	9.27	8.54
	Bat Blanks	27.00			

\* White: sorted for White Sapwood.

\*\* Unselected for color, Sapwood/Heartwood.

H.MAPLE Birdseye/Curly		BF: 1+	100+	500+	1000+
1"	Prem Eye	22.94	17.61	16.22	14.94
1"	Heavy Eye	13.55	10.40	9.58	8.82
1"	Med Eye	11.61	8.91	8.21	7.56
1"	Heavy Curly	12.90	9.90	9.12	8.40
1"	Med Curly	10.97	8.42	7.75	7.14
1-1/4"	Heavy Eye				
1-1/4"	Med Eye				
1-1/2"	Heavy Eye				
1-1/2"	Med Eye				
2"	Heavy Eye				
2"	Med Eye				

CALL FOR PRICING



HICKORY		BF: 1+	100+	500+	1000+
1"	Sel&Btr	4.04	3.10	2.86	2.63
1"	No.1 Com	2.75	2.11	1.95	1.79
1"	Rustic Hickory	3.33	2.56	2.36	2.17
1-1/4"	Sel&Btr	4.82	3.70	3.40	3.14
1-1/2"	Sel&Btr	5.22	4.01	3.69	3.40
2"	Sel&Btr	5.91	4.54	4.18	3.85
POPLAR		BF: 1+	100+	500+	1000+
1"	Sel&Btr 10"&W	5.05	3.88	3.57	3.29
1"	Sel&Btr 12"&W	5.16	3.96	3.65	3.36
1"	Sel&Btr 7'-8'	4.58	3.51	3.24	2.98
1"	Sel&Btr 9'-10'	4.56	3.50	3.22	2.97
1"	Sel&Btr 11'-12'	4.58	3.51	3.24	2.98
1"	Sel&Btr 13'-14'	4.67	3.58	3.30	3.04
1"	Sel&Btr 15'-16'	4.79	3.68	3.39	3.12
1"	No.1 Com	3.66	2.81	2.58	2.38
1-1/4"	Sel&Btr	4.73	3.63	3.34	3.08
1-1/2"	Sel&Btr	4.95	3.80	3.50	3.22
2"	Sel&Btr	5.16	3.96	3.65	3.36
2-1/2"	Sel&Btr	5.27	4.04	3.72	3.43
3"	Sel&Btr	5.55	4.26	3.92	3.61
4"	Sel&Btr	5.68	4.36	4.01	3.70
RED OAK		BF: 1+	100+	500+	1000+
1"	Clear 4'	2.95	2.26	2.08	1.92
1"	Sel&Btr 10"&W	4.99	3.83	3.53	3.25
1"	Selects 6'-7'	3.98	3.05	2.81	2.59
1"	Sel&Btr 7'-8'	4.41	3.38	3.12	2.87
1"	Sel&Btr 9'-10'	4.41	3.38	3.12	2.87
1"	Sel&Btr 11'-12'	4.52	3.47	3.19	2.94
1"	Sel&Btr 13'-14'	4.69	3.60	3.31	3.05
1"	Sel&Btr 15'-16'	4.84	3.71	3.42	3.15
1"	No.1 Com	3.31	2.54	2.34	2.16
1-1/4"	Sel&Btr	4.82	3.70	3.40	3.14
1-1/4"	Sel&Btr 13'-16'	5.16	3.96	3.65	3.36
1-1/2"	Sel&Btr	4.99	3.83	3.53	3.25
1-1/2"	Sel&Btr 13'-16'	5.53	4.24	3.91	3.60
2"	Sel&Btr	5.22	4.01	3.69	3.40
2"	Sel&Btr 13'-16'	5.65	4.34	4.00	3.68
2"	No.1 Com	4.73	3.63	3.34	3.08
2-1/2"	Sel&Btr	8.17	6.27	5.78	5.32
3"	Sel&Btr	8.43	6.47	5.96	5.49
RED OAK - Qtr Sawn		BF: 1+	100+	500+	1000+
1"	Sel&Btr	5.91	4.54	4.18	3.85
1-1/4"	Sel&Btr	6.34	4.87	4.48	4.13
1-1/2"	Sel&Btr	7.85	6.02	5.55	5.11
2"	Sel&Btr	9.14	7.01	6.46	5.95
RED OAK - Rift Sawn		BF: 1+	100+	500+	1000+
1"	Sel&Btr	5.91	4.54	4.18	3.85
1-1/4"	Sel&Btr	6.34	4.87	4.48	4.13
1-1/2"	Sel&Btr	7.85	6.02	5.55	5.11
2"	Sel&Btr	9.16	7.03	6.48	5.96
SASSAFRAS		BF: 1+	100+	500+	1000+
1"	Sel&Btr	3.98	3.05	2.81	2.59
1"	No.1 Com	3.01	2.31	2.13	1.96
SOFT MAPLE		BF: 1+	100+	500+	1000+
1"	Sel&Btr WHITE**	5.83	4.47	4.12	
1"	Sel&Btr UNSEL*	5.16	3.96	3.65	
1"	No.1 Com WHITE**	4.09	3.14	2.89	
1"	No.1 ComUNSEL*	3.44	2.64	2.43	
1-1/4"	Sel&Btr WHITE**	6.24	4.79	4.41	
1-1/4"	Sel&Btr UNSEL*	5.59	4.29	3.95	
1-1/2"	Sel&Btr WHITE**	6.43	4.93	4.54	
1-1/2"	Sel&Btr UNSEL*	5.78	4.44	4.09	
2"	Sel&Btr WHITE**	6.49	4.98	4.59	
2"	Sel&Btr UNSEL*	5.91	4.54	4.18	
2-1/2"	Sel&Btr UNSEL*	6.13	4.70	4.33	
3"	Sel&Btr UNSEL*	6.34	4.87	4.48	

\* Unselected for color, Sapwood/H  
 \*\* Sorted for White Sapwood.

SOFT MAPLE – Curly		BF: 1+	100+	500+	1000+
1"	1&Btr Heavy	7.96	6.11	5.62	5.18
1"	1&Btr Medium	5.27	4.04	3.72	3.43
1"	1&Btr Light	4.13	3.17	2.92	2.69
1"	Sel&Btr Heavy	10.43	8.00	7.37	6.79
2"	1&Btr Medium	7.31	5.61	5.17	4.76
SOFT MAPLE Wormy		BF: 1+	100+	500+	1000+
1"	Sel&Btr	3.27	2.51	2.31	2.13
1"	No.1 & Btr	2.43	1.86	1.72	1.58
1 1/4"	No.1 & Btr	2.88	2.21	2.04	1.88
1 1/2"	No.1 & Btr	2.97	2.28	2.10	1.93
2"	No.1 & Btr	3.29	2.52	2.33	2.14
SYCAMORE		BF: 1+	100+	500+	1000+
1"	Sel&Btr	2.80	2.15	1.98	1.82
1"	Sel&Btr Qtr/Rift	7.96	6.11	5.62	5.18
WALNUT		BF: 1+	100+	500+	1000+
1"	Sel&Btr Qtr/Rift	12.04	9.24	8.51	7.84
1"	Sel&Btr 6'-7'	10.97	8.42	7.75	7.14
1"	Sel&Btr 7' - 8'	11.93	9.16	8.44	7.77
1"	Sel&Btr 9' - 12'	12.04	9.24	8.51	7.84
1"	Sel&Btr 13' - 16'	12.08	9.27	8.54	7.87
1"	No.1 Com	7.91	6.07	5.59	5.15
1-1/4"	Sel&Btr	12.34	9.47	8.72	8.04
1-1/2"	Sel&Btr	12.69	9.74	8.97	8.26
2"	Sel&Btr	13.55	10.40	9.58	8.82
2"	Sel&Btr Qtr/Rft	14.51	11.14	10.26	9.45
2-1/2"	Sel&Btr	14.51	11.14	10.26	9.45
3"	Sel&Btr	16.02	12.29	11.32	10.43
4"	Sel&Btr	18.71	14.36	13.22	12.18
WHITE OAK		BF: 1+	100+	500+	1000+
15/16"	Sel&Btr 6-7'	8.39	6.44	5.93	5.46
1"	Sel&Btr 7'-8'	9.87	7.57	6.98	6.43
1"	Sel&Btr 9-10'	10.00	7.67	7.07	6.51
1"	Sel&Btr 11-12'	10.15	7.79	7.17	6.61
1"	Sel&Btr 13-14'	10.47	8.04	7.40	6.82
1"	Sel&Btr 15-16'	10.58	8.12	7.48	6.89
1"	Sel&Btr 10&wdr	11.33	8.70	8.01	7.38
1"	No.1 Com	5.01	3.84	3.54	3.26
1"	Rustic	3.10	2.38	2.19	2.02
1-1/4"	Sel&Btr	11.35	8.71	8.03	7.39
1-1/2"	Sel&Btr	11.61	8.91	8.21	7.56
2"	Sel&Btr	14.73	11.30	10.41	9.59
2-1/2"	Sel&Btr	16.21	12.44	11.46	10.56
3"	Sel&Btr	16.71	12.82	11.81	10.88
WHITE OAK Qtr Sawn		BF: 1+	100+	500+	1000+
1"	Sel&Btr	9.61	7.38	6.79	6.26
1-1/4"	Sel&Btr	10.43	8.00	7.37	6.79
1-1/2"	Sel&Btr	12.08	9.27	8.54	7.87
2"	Sel&Btr	14.30	10.97	10.11	9.31
WHITE OAK Rift Sawn		BF: 1+	100+	500+	1000+
1"	Sel&Btr	12.26	9.41	8.66	7.98
1-1/4"	Sel&Btr	13.52	10.38	9.56	8.81
1-1/2"	Sel&Btr	13.87	10.64	9.80	9.03
2"	Sel&Btr	15.50	11.90	10.96	10.09

# DIMENSIONAL LUMBER

POPLAR DIMENSIONAL		BF: 1+	100+	500+	1000+
S4S Clr 1F 2E Sand Bst Face Rand. Lngth					
1x4	3/4 x 3 1/2	5.72	4.39	4.04	3.72
1x6	3/4 x 5 1/2	5.96	4.57	4.21	3.88
1x8	3/4 x 7 1/4	6.30	4.83	4.45	4.10
1x10	3/4 x 9 1/4	6.51	5.00	4.61	4.24
1x12	3/4 x 11 1/4	7.35	5.64	5.20	4.79
RED OAK DIMENSIONAL		BF: 1+	100+	500+	1000+
1x4	3/4 x 3 1/2	8.15	6.25	5.76	5.31
1x6	3/4 x 5 1/2	8.32	6.39	5.88	5.42
1x8	3/4 x 7 1/4	8.58	6.58	6.06	5.59
1x10	3/4 x 9 1/4	8.58	6.58	6.06	5.59
1x12	3/4 x 11 1/4	9.31	7.14	6.58	6.06

# IMPORTED HARDWOODS

## PRICING

Prices listed are for rough lumber, sold random width, and random length. The lumber is manufactured to produce the best possible appearance while conserving the maximum usable product of the log. **Orders requiring specific widths, lengths, or color, please contact us for a FREE estimate.**

## PRICE LEVELS

The footage of different specie on the same order may be accumulated to determine price level. Ask us about special pricing on bunk (1000+) quantities of any one specie.

● Prices subject to change without notice.

## SPECIAL SIZES

Printed lumber prices are for random width and length lumber unless stated otherwise. Special widths, lengths, color, or grain patterns can be supplied to minimize your waste factor. Contact us for pricing on your special requirements.

## MEASUREMENT

Kiln dried lumber from printed prices is measured after kiln drying and sold on net tally. No additions are made to cover the shrinkage which takes place in kiln drying. All thicknesses less than 1" are measured in surface feet.

ANIEGRE	BF: 1+	100+	500+	1000+
1" Sel&Btr	8.71	6.68	6.16	5.67

AVODIRE	BF: 1+	100+	500+	1000+
1" Sel&Btr	19.35	14.85	13.68	12.60

BEECH, [European]	BF: 1+	100+	500+	1000+
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Germany, Very strong, hard and durable, closed grain wood.

1" Superior	6.77	5.20	4.79	4.41
1 1/4" Superior	6.92	5.31	4.89	4.51
1 1/2" Superior	7.10	5.45	5.02	4.62
2" Superior	7.31	5.61	5.17	4.76

BLACK LIMBA	BF: 1+	100+	500+	1000+
1" Sel & Btr	5.59	4.29	3.95	3.64

BLOODWOOD [Brazil]	BF: 1+	100+	500+	1000+
1" PIQ*	16.86	12.94	11.92	10.98

\* Brilliant Red in color.

BOCOTE [Central America]	BF: 1+	100+	500+	1000+
1" PIQ*	30.53	23.43	21.58	19.88
2" PIQ Air Dried*	40.42	31.02	28.58	26.32

\* Grayish Brown to Dark Redish Brown in color.

BUBINGA [W. Africa]	BF: 1+	100+	500+	1000+
1" FAS*	20.75	15.92	14.67	13.51
2" FAS*	20.94	16.07	14.80	13.64

\* African Rosewood: Red with streaks of Dark Purple.

CANARY WOOD [S. Amer]	BF: 1+	100+	500+	1000+
1" Sel&Btr*	16.02	12.29	11.32	10.43

\* High luster, hard and heavy wood, Yellow in color.

CHAKTE-COC [C. Amer.]	BF: 1+	100+	500+	1000+
1" Sel&Btr*	29.56	22.69	20.90	19.25

\* Brownish Red with Cream colored Sapwood.

CUMARU (S America)	BF: 1+	100+	500+	1000+
1" Sel & Btr	9.14	7.01	6.46	5.95
1-1/4" Sel & Btr	9.46	7.26	6.69	6.16
2" Sel & Btr	14.51	11.14	10.26	9.45

COCOBOLLO	BF: 1+	100+	500+	1000+
1" PIQ	84.93	65.18	60.04	55.30
2" PIQ	100.41	77.06	70.98	65.38

EBONY, PIQ	BF: 1+	100+	500+	1000+
1" Macassar*	101.05	77.55	71.44	65.80
1" Gaboon:Air Dried**	178.45	136.95	126.16	116.20
2" Gaboon:Air Dried**	179.53	137.78	126.92	116.90

\* Dark Brown to Black in color.

\*\* Black in color.

GONCOLA ALVES [Mexico]	BF: 1+	100+	500+	1000+
1" FEQ*	8.17	6.27	5.78	5.32

\* Tigerwood: Reddish Brown in color.

GRANADILLO [Cen Am]	BF: 1+	100+	500+	1000+
1" Select & Better	20.43	15.68	14.44	13.30

IPE' [Latin America]	BF: 1+	100+	500+	1000+
1" FAS ROUGH*	13.76	10.56	9.73	8.96
1 1/4" FAS ROUGH*	13.87	10.64	9.80	9.03

\* Olive Brown color. Great for exterior use. 6' - 8' lngth.

JATOBA [S. America]	BF: 1+	100+	500+	1000+
1" FAS*	8.17	6.27	5.78	5.32
1-1/4" FAS*	8.60	6.60	6.08	5.60
1-1/2" FAS*	9.03	6.93	6.38	5.88
2" FAS*	9.25	7.10	6.54	6.02

\* Brazilian Cherry: Reddish Brown color. Furniture Grd.

LACEWOOD [Euro/W. Afr]	BF: 1+	100+	500+	1000+
1" Sel&Btr*	23.65	18.15	16.72	15.40

\* Light Reddish Brown in color.

LYPTUS [S. America]	BF: 1+	100+	500+	1000+
1" Sel&Btr*	7.80	5.99	5.52	5.08

\* Dense hardwood from plantation grown Eucalyptus trees.

MAKORE	BF: 1+	100+	500+	1000+
1" Sel&Btr	11.40	8.75	8.06	7.42

MAHOGANY - African		BF: 1+	100+	500+	1000+
1"	FAS Ribbon	7.20	5.53	5.09	4.69
1"	FAS Flat Sawn	7.20	5.53	5.09	4.69
1-1/4"	FAS Ribbon	7.35	5.64	5.20	4.79
1-1/4"	FAS Flat Sawn	7.35	5.64	5.20	4.79
1-1/2"	FAS Ribbon	7.42	5.69	5.24	4.83
1-1/2"	FAS Flat Sawn	7.42	5.69	5.24	4.83
2"	FAS Ribbon	7.57	5.81	5.35	4.93
2"	FAS Flat Sawn	7.57	5.81	5.35	4.93
2-1/2"	FAS Flat Sawn	8.00	6.14	5.65	5.21
3"	FAS Ribbon	8.34	6.40	5.90	5.43
3"	FAS Flat Sawn	8.34	6.40	5.90	5.43

MAHOGANY, Gen.S.Amer		BF 1+	100+	500+	1000+
1"	FAS 6' - 7' *	13.55	10.40	9.58	8.82
1"	FAS*	13.70	10.51	9.68	8.92
1-1/4"	FAS*	14.45	11.09	10.21	9.41
1-1/2"	FAS*	14.62	11.22	10.34	9.52
2"	FAS*	14.73	11.30	10.41	9.59
2-1/2"	FAS*	15.48	11.88	10.94	10.08
3"	FAS*	15.91	12.21	11.25	10.36
4"	FAS*	16.56	12.71	11.70	10.78

\* Rich Golden Brown in color.

MAHOGANY - Santos		BF: 1+	100+	500+	1000+
1"	Sel&Btr	10.21	7.84	7.22	6.65
1-1/4"	Sel&Btr	10.64	8.17	7.52	6.93

MERANTI - Dark Red		BF: 1+	100+	500+	1000+
1"	Dark Red	7.65	5.87	5.41	4.98
1-1/4"	Dark Red	7.87	6.04	5.56	5.12
1-1/2"	Dark Red	8.08	6.20	5.72	5.26
2"	Dark Red	8.28	6.35	5.85	5.39

PADAUK [W. Africa]		BF: 1+	100+	500+	1000+
1"	FAS*	10.21	7.84	7.22	6.65
2"	FAS*	10.32	7.92	7.30	6.72

\* Golden Red Orange in color.

PURPLEHEART Cen/S Amer.			100+	500+	1000+
1"	FAS*	11.29	8.66	7.98	7.35
1-1/2"	FAS*	11.40	8.75	8.06	7.42
2"	FAS*	11.61	8.91	8.21	7.56

\* Deep Purple in color.

ROSEWOOD		BF: 1+	100+	500+	1000+
1"	Honduras: PIQ	49.24	37.79	34.81	32.06
1"	Santos: PIQ	32.90	25.25	23.26	21.42

SAPELE [W. Africa]		BF: 1+	100+	500+	1000+
1"	Prime Qtr. Sawn*	7.93	6.09	5.61	5.17
1"	Prime Flat Sawn*	7.85	6.02	5.55	5.11
1 1/4"	Prime Qtr. Sawn*	8.06	6.19	5.70	5.25
1 1/4"	Prime Flat Sawn*	8.06	6.19	5.70	5.25
1 1/2"	Prime Qtr. Sawn*	8.17	6.27	5.78	5.32
1 1/2"	Prime Flat Sawn*	8.17	6.27	5.78	5.32
2"	Prime Qtr. Sawn*	8.28	6.35	5.85	5.39
2"	Prime Flat Sawn*	8.28	6.35	5.85	5.39

\* Reddish Brown in color.

SATINWOOD		BF: 1+	100+	500+	1000+
Brazilian	1" PIQ	21.39	16.42	15.12	13.93

SPANISH CEDAR [Central/S. America]					
1"	Sel&Btr	6.90	5.30	4.88	4.49
2"	Sel&Btr	7.35	5.64	5.20	4.79

\* Cigar Box Cedar.

TEAK, Burma/Indonesia		BF: 1+	100+	500+	1000+
1"	FEQ B 5", 3'-5.5'	37.63	28.88	26.60	24.50
1"	FEQ B 5"+, 6'-9.5'	43.00	33.00	30.40	28.00
1"	FEQ B 5+, 10'+	44.51	34.16	31.46	28.98
1"	FEQ B 9"+, 6'-9'	46.87	35.97	33.14	30.52
1-1/4"	FEQ B 5"+, 3'-5.5'	39.78	30.53	28.12	25.90
1-1/4"	FEQ B 5"+, 6'-9.5'	48.38	37.13	34.20	31.50
1-1/2"	FEQ B 5"+, 6'-9.5'	48.38	37.13	34.20	31.50
2"	FEQ B 5"+, 3'-5.5'	43.00	33.00	30.40	28.00
2"	FEQ B 5"+, 6'-9.5'	49.45	37.95	34.96	32.20

\* 6-1/2' to 9-1/2' lengths. Tawny Yellow to Dark Brown.

WALNUT - Peruvian [Latin America]					
1"	FAS	14.51	11.14	10.26	9.45

WENGE [Congo]		BF: 1+	100+	500+	1000+
1"	PIQ*	23.65	18.15	16.72	15.40
2"	PIQ*	25.80	19.80	18.24	16.80

\* Very Dark Brown

ZEBRAWOOD [W. Africa]		BF: 1+	100+	500+	1000+
1"	FAS*	22.25	17.08	15.73	14.49
2"	FAS*	23.44	17.99	16.57	15.26

\* Light Gold in color with Brown streaks.

ZIRCOTE [Latin America]		BF: 1+	100+	500+	1000+
1"	PIQ Air Dried	66.65	51.15	47.12	43.40

“LOOKING FOR  
IMPORTED DECKING?  
SEE PAGE 16”



# SOFTWOODS

## SOFTWOOD PRICING

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## PRICE LEVELS

The footage of different specie on the same order may be accumulated to determine price level. Ask us about special pricing on bunk (1000+) quantities of any one specie. **Prices subject to change without notice.**

CEDAR		BF: 1+	100+	500+	1000+
Alaskan Yellow					
1x6	C&Btr MG	15.05	11.55	10.64	9.80
1x8	C&Btr MG	15.70	12.05	11.10	10.22
1x10	C&Btr MG	16.34	12.54	11.55	10.64
2x6	C&Btr MG	15.05	11.55	10.64	9.80
2x8	C&Btr MG	15.27	11.72	10.79	9.94

Aromatic Red - rough					
1"	No. 1 & Btr	4.00	3.07	2.83	2.60
2"	No.1&Btr	4.19	3.22	2.96	2.73

This cedar averages 5"-6" in width and 6'-8' in length.

Northern White - rough					
1x4"-6"	FG	3.66	2.81	2.58	2.38
5/4x4"-6"	FG	3.66	2.81	2.58	2.38
2x6"	FG	3.66	2.81	2.58	2.38
1x8"	FG	3.87	2.97	2.74	2.52
2x8"	FG	3.87	2.97	2.74	2.52

Our Michigan cedar runs heavy to 8" in length, is rough sawn.

CEDAR		BF: 1+	100+	500+	1000+
Alaskan Yellow					
1x6	S4S Clear A	15.27	11.72	10.79	9.94
1x6	S4S Clear A 16'+	16.99	13.04	12.01	11.06
5/4x6	S4S Clear A 16'+	17.95	13.78	12.69	11.69
2x6	S4S Clear A	16.23	12.46	11.48	10.57
2x6	S4S Clear A 16'+	16.66	12.79	11.78	10.85
2x6		15.91	12.21	11.25	10.36
Western Red - rough					

## Western Red - rough

Great for outdoor applications.

1x6	S1S KD Inland
5/4x6	
2x4	S4S GRN STKnot
2x6	S4S GRN STKnot
4x4	S4S GRN Appear. Grd

Please call for current price and availability

CYPRESS	BF: 1+	100+	500+	1000+
A good choice for outdoor furniture. Rough sawn.				
1x6"		5.05	4.65	4.28
1x8"	Sel&Btr	4.59	4.23	3.89
1x10"	Sel&Btr	4.69	4.32	3.98
1x12"	Sel&Btr	5.12	4.71	4.34
5/4 x 6	Sel&Btr	4.95	4.56	4.20
5/4 x 8	Sel&Btr	4.95	4.56	4.20
5/4 x 12	Sel&Btr	5.61	5.17	4.76
6/4 x 8	Sel&Btr	5.07	4.67	4.30
6/4 x 10	Sel&Btr	5.16	4.76	4.38
6/4 x 12	Sel&Btr	5.40	4.97	4.58
2x6"	Sel&Btr	5.41	4.99	4.59
2x8"	Sel&Btr	5.48	5.05	4.65
2X10	Sel&Btr	5.64	5.20	4.79
2x12"	Sel&Btr	5.92	5.46	5.03
3x12"	Sel&Btr	6.40	5.90	5.43

DOUGLAS FIR	BF: 1+	100+	500+	1000+
Harder than most softwoods. Finishes well.				
1x6	C&Btr Rough VG	7.43	6.84	6.30
1x6	C&Btr S4S MG	4.39	4.04	3.72
1x8	C&Btr S4S MG	4.59	4.23	3.89
1x12	C&Btr Rough VG	10.89	10.03	9.24
1x12	C&Btr S4S MG	5.64	5.20	4.79
2x6	C&Btr Rough VG	7.76	7.14	6.58





# RUSTIC LUMBER

**Alder** (*Premium Frame Knotty*)  
**Knotty White Pine** (*furniture grade*)  
**Wormy Soft Maple**  
**Rustic White Oak**  
**Rustic Hickory**  
**Rustic Walnut**  
**Rustic White Ash** (*pre-planned to 3/4"*)

NORTHERN WHITE PINE		BF: 1+	100+	500+	1000+
<b>CSel &amp; Dsel rough</b>					
1"	C Select	6.71	5.15	4.74	4.37
1"	D Sel&Btr	4.95	3.80	3.50	3.22
1-1/4"	D Sel&Btr	5.72	4.39	4.04	3.72
1-1/2"	D Sel&Btr	6.34	4.87	4.48	4.13
2"	D Sel&Btr	7.05	5.41	4.99	4.59

<b>Furniture Grade rough</b>					
1"	FG 13"xW	3.66	2.81	2.58	2.38
1"	FG	2.88	2.21	2.04	1.88
1-1/4"	FG	3.03	2.33	2.14	1.97
1-1/2"	FG	3.18	2.44	2.25	2.07
2"	FG	3.35	2.57	2.37	2.18
2-1/2"	FG	4.13	3.17	2.92	2.69
3" x 12"	FG	6.06	4.65	4.29	3.95
4"x4"	FG 6'-16'	4.62	3.55	3.27	3.01

Best for early American style cabinets and furniture.

<b>Furniture Grade (standard width) rough</b>					
1"x6"	FG	3.14	2.41	2.22	2.04
1"x8"	FG	3.14	2.41	2.22	2.04
1"x10"	FG	3.14	2.41	2.22	2.04
1"x12"	FG	3.20	2.46	2.26	2.09

<b>Premium Grade S4S 3/4" Knotty grade.</b>					
1x6	(x5-1/2")T&G	3.76	2.89	2.66	2.45
1x6	(x5-1/2")	3.68	2.82	2.60	2.39
1x8	(x7-1/4")	3.68	2.82	2.60	2.39
1x10	(x9-1/4")	3.14	2.41	2.22	2.04
1x12	(x11-1/4")	3.48	2.67	2.46	2.27

Very similar to #2 Ponderosa Pine.

<b>Standard Grade - S4S 3/4" - General utility grade.</b>					
1x4	(x3-1/2)	2.90	2.23	2.05	1.89
1x6	(x5-1/2")	3.16	2.43	2.23	2.06
1x6	(x5-1/2") T&G	3.23	2.48	2.28	2.10
1x8	(x7-1/4")	3.16	2.43	2.23	2.06
1x10	(x9-1/4")	2.86	2.19	2.02	1.86
1x12	(x11-1/4")	3.16	2.43	2.23	2.06

Used where a coarser decorative appearance is desired.

REDWOOD		BF: 1+	100+	500+	1000+
1x6	Clear Flat Grain				
1x8	Clear Flat Grain				
2x4	Clear Flat Grain				
2x6	Clear Flat Grain				

Please call for current  
price and availability

SITKA SPRUCE		BF: 1+	100+	500+	1000+
Favorite of boat builders. Vertical grain. 12'-20' lengths.					
A nearly clear grade, allowing minor defects. Rough sawn.					
1"	C&Btr RGH	12.26	9.41	8.66	7.98
2"	C&Btr RGH	12.36	9.49	8.74	8.05

SOUTHERN YELLOW PINE - rough					
1"x6"	CSel	4.30	3.30	3.04	2.80
1"x8"	CSel	4.21	3.23	2.98	2.74
1"x10"	CSel	3.87	2.97	2.74	2.52
1"x12"	CSel	4.73	3.63	3.34	3.08
1-1/4"x12"	CSel	4.73	3.63	3.34	3.08
1-3/4"x12"	CSel	4.73	3.63	3.34	3.08

## ECOVANTAGE Thermally Modified Wood

ECODECK, Non-Stained	Qty in Lineal Feet	
<b>Deck Boards, #1+Btr Yellow Pine</b>	<b>1-499</b>	<b>500+</b>
1-1/4" x 5" x 8',10',12',14',16' Standard Brd	4.16	3.93
1-1/4" x 5" x 8',10',12',14',16' Grooved	4.75	4.48
1-1/4" x 8-1/2" x 8',10',12',14',16' Lrg Brd	6.20	5.85

<b>Rail Boards &amp; Posts</b>			
1 x 4 x 8',10',12',14',16' Rail Brd	1.99	1.88	
3" x 3" x 42',48',8',10' Rail Post	5.81	5.49	

<b>Pickets</b>			
1-1/4" x 1-1/4" x 28',32',36',42',48' Std	1.45	1.37	
1-1/4" x 1-1/2" x 28',32',36',42',48' Grd	1.05	0.99	
1-1/4" x 3-1/4" x 28',32',36',42',48' Dbl Grv	2.10	1.98	

STAYTRU Select Framing		Qty in Lineal Feet	
		<b>1-499</b>	<b>500+</b>
2 x 6 (1-1/2" x 5-1/2") x 8',10',12',14',16'	4.06	3.84	
2 x 8 (1-1/2" x 7-1/4") x 8',10',12',14',16'	5.44	5.13	
2 x 10 (1-1/2" x 9-1/4") x 8',10',12',14',16'	8.00	7.55	
2 x 12 (1-1/2" x 11-1/4") x 8',10',12',14',16'	9.31	8.79	
4 x 4 (3-1/2" x 3-1/2") x 8'	4.50	4.25	

# FULL UNIT PRICING

**WEEKLY TO BI-WEEKLY DELIVERY**

**CALL: 800-292-5937 TO ORDER**

**Our own fleet of trucks  
are in your area every  
week and often twice a  
week. For delivery  
details see page 23.**

Unsorted lumber units are available, net tally. Packages are offered to you at NHLA grading standards for hardwoods, NELMA for softwoods and may include up to 4% below grade. Lumber packages come in random widths. Lengths typically are uniform 7'-8', 9'-10', 11'-12', 13'-14', 15'-16' per pack. Only 300' net tally minimum per item to qualify for unit pricing if a unit of 600' or more is available to split.



BDFT	DESCRIPTION	\$/BF
Shorts QUICK-SHIP SPECIAL ORDER Net Tally		
479	2-7/16" Hard Maple White 6'	\$4.30
500	15/16" S&B Red Oak rift Saw	\$3.08
1000	1-15/16" S&B Red Oak select	\$2.84
100	2-7/16" Red Oak Selects	\$3.20
330	4/4 Ash Selects rough	\$2.30
850	8/4 S&B Ash 7'	\$3.00
2000	5/4 Hickory Selects rough	\$2.42
400	6/4 Hickory Selects rough	\$2.96
5000	8/4 Soft Maple White 7' Rough	\$3.39
BDFT	DESCRIPTION	\$/BF
Specials of the Month.In stock ...Net Tally 300'+ pricing		
94	12/4 Sapele Qtr Sawn in stock	\$5.12
800	4/4 x 12 x 8' Cypress Rough in stock	\$3.95
500	4/4 x 8 C&BTR MG Doug Fir in stock	\$4.00
500	4/4 x 12 C&BTR MG Doug Fir in stock	\$4.36
700	4/4 x 6 C&BTR VG Doug Fir in stock	\$5.38
500	4/4 x 8 C&BTR VG Doug Fir In stock	\$6.05
500	5/4 x 6 C&BT VG Dough Fir In stock	\$5.50
500	8/4 x 6 C&BTR VG Doug Fir in stock	\$6.20
500	8/4 x 8 C&BTR VG Doug Fir in stock	\$6.18
2,400	4/4 S&B Gray Elm	\$3.40
"Shorts" In Stock Net Tally		
500	5/4 Basswood Selects Rough	\$1.53
1000	4/4 Cherry 6-7' Selects Rough	\$2.89
1200	15/16" Red Oak Selects 6'	\$2.36
1000	15/16" Red Oak Selects 7'	\$2.46
1500	4/4 S&B White Oak Selects	\$4.30
1000	4/4 Walnut Selects 6 -7' Rough	\$6.47

**PLEASE NOTE:** Pack sizes usually around the 600' net tally range. Minimum footage 300' of 1 item. For split packs, or packs under 600' add \$.07 per board foot, net tally.

Prices subject to change without notice.

# LUMBER SHORTS

**AS CLEAR AND DEFECT FREE AS HARDWOOD LUMBER GETS!**

If you have a project or a job that can utilize shorter boards, consider this sweet alternative. At right is a sampling of packages. Asterisked (\*) items are instock and available for immediate shipment. Most packages are available by quick-shipment special order only. 300bf per one item minimum.



“NEED LUMBER  
RESAWN, PLANED,  
RIPPED, OR SANDED?  
WE’LL DO IT FOR  
YOU. SEE PAGE 24”

# SOLID WOOD DECKING

LL Johnson Lumber Mfg Company and Johnson's Workbench offer outdoor solid wood solutions from domestically sourced Western Red Cedar, and thermally modified Yellow Pine from EcoVantage, to imported exotics such as Ipe<sup>®</sup> and Cumaru.

You'll find our pricing very competitive with WPC and environmentally superior to chemically treated pine and WPC. It is time once again to start considering your outdoor decking, fencing, siding, and furniture projects. Give us a call or stop in, we'll show you the greener choices available.



CUMARU		1-500 LF	500-1000 LF
1x4	3/4x3-1/2	2.18	1.85
1x6	3/4x5 1/2	3.71	3.15
5/4x6	1x5 1/2	4.65	3.95
2x2	1 1/2 x 1 1/2	2.51	2.13
2x4	1 1/2 x 3 1/2	5.03	4.27
2x6	1 1/2 x 5 1/2	8.17	6.93
4x4	3 1/2 x 3 1/2	13.15	11.16

50+  
YEAR  
LIFE  
SPAN

GARAPA		1-500 LF	500-1000 LF
1x6	3/4x5 1/2	3.23	2.74
5/4x6	1x5 1/2	4.17	3.54
2x2	1 1/2 x 1 1/2	1.73	1.47
2x6	1 1/2 x 5 1/2	6.88	5.84
4x4	3 1/2 x 3 1/2	11.43	9.70

30+  
YEAR  
LIFE  
SPAN

IPE'		1-500 LF	500-1000 LF
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Ask about special pricing on shorts 3' - 6'

1x4	E4E 3/4x3 1/2	3.51	2.98
1x4	T&G 3/4x3	3.88	3.29
1x6	3/4x5 1/2	5.86	4.97
1x8	3/4x7 1/4	6.93	5.88
1x10	3/4x9 1/4	9.44	8.01
5/4x4	1x3 1/2	5.18	4.40
5/4x6	1x5 1/2	8.05	6.83
5/4x6	Ebty Pregrooved	8.40	7.13
5/4x8	1x7 1/4	10.00	8.48
5/4x12	1x11 1/4	15.43	13.09
2x2	1 1/2 x 1 1/2	2.48	2.10
2x4	1 1/2 x 3 1/2	6.85	5.81
2x6	1 1/2 x 5 1/2	11.09	9.41
2x8	1 1/2 x 7 1/4	14.60	12.39
2x10	1 1/2 x 9 1/4	18.65	15.82
2x12	1 1/2 x 11 1/4	23.76	20.16
4x4	3 1/2 x 3 1/2	16.75	14.21
Railcap	1 1/4x5 1/4	11.53	9.79
Subrail	1x3 1/2	4.93	4.19

50+  
YEAR  
LIFE  
SPAN

MASSARANDUBA		1-500 LF	500-1000 LF
1x4	E4E 3/4x3 1/2	2.16	1.83
1x6	3/4x5 1/2	4.24	3.60
5/4x4	1x3 1/2	2.95	2.51
5/4x6	1x5 1/2	4.79	4.06

30+  
YEAR  
LIFE  
SPAN

TIGERWOOD		1-500 LF	500-1000 LF
1 X 6	3/4 X 5-1/2	3.20	2.72
5/4 X 6	1 X 5-1/2	4.46	3.78



# THERMALLY MODIFIED WOOD DECKING

Match the refinement and elegance, the low maintenance and durability of exotic lumber with U.S. grown timber.

EcoVantage thermally modifies Southern Yellow Pine with heat and steam to create enhanced natural wood low in maintenance and weather resistant. We offer StaTru™ thermally modified wood, for deck structural systems. 30 Year Guarantee, Chemical free.



## ECOVANTAGE Thermally Modified Wood

ECODECK, Non-Stained	Qty in Lineal Feet	
Deck Boards, #1+Btr Yellow Pine	1-499	500+
1-1/4" x 5" x 8',10',12',14',16' Standard Brd	5.19	4.90
1-1/4" x 5" x 8',10',12',14',16' Grooved	5.63	5.31
1-1/4" x 8-1/2" x 8',10',12',14',16' Lrg Brd	6.20	5.85
Rail Boards & Posts		
1 x 4 x 8',10',12',14',16' Rail Brd	1.99	1.88
3" x 3" x 42",48",8',10' Rail Post	5.81	5.49
Pickets		
1-1/4" x 1-1/4" x 28",32",36",42",48" Std	1.45	1.37
1-1/4" x 1-1/2" x 28",32",36",42",48" Grnd	1.05	0.99
1-1/4" x 3-1/4" x 28",32",36",42",48" Dbl Grv	2.10	1.98
STAYTRU Select Framing	Qty in Lineal Feet	
	1-499	500+
2 x 6 (1-1/2" x 5-1/2") x 8',10',12',14',16'	4.06	3.84
2 x 8 (1-1/2" x 7-1/4") x 8',10',12',14',16'	5.44	5.13
2 x 10 (1-1/2" x 9-1/4") x 8',10',12',14',16'	8.00	7.55
2 x 12 (1-1/2" x 11-1/4") x 8',10',12',14',16'	9.31	8.79
4 x 4 (3-1/2" x 3-1/2") x 8'	4.50	4.25

# FASTENING SYSTEMS



## EB-TY

The EB-TY automatically sets spacing at 3/32". All work is done from the top side. Fasteners not visible from deck surface or below the deck. **Package Consists of:** 175 EB\*TY Fasteners, 190 2" Stainless Steel Swaneze Finishing Screws (#1square drive), 12 Wood Plugs, 1 Installation Guide.

**One Package:**  
Installs 100 sqft of 5-1/2" Deck on 16" centers or Installs 50 sqft of 3-1/2" Deck on 16" centers.

ITEM #	FOR DECKING	PRICE
52207119	5/4+ Thick@3/32 spacing	110.99
52207133	5/4+ Thick @1/4 spacing	110.99
52207131	11/16-3/4 @ 1/4 spacing	110.99
52207130	3/4 Thick @3/32 spacing	110.99



## ECOVANTAGE PERFIKDECK

Results in a smooth surface with no unsightly nails. Perfik Fasteners are installed from above for a more efficient and easier installation.

ECOVANTAGE PERFIK FASTENERS		
ITEM #	FASTENERS	PRICE
52207168	Fasteners w/screws 100/box	51.00
ECOVANTAGE PERFIK SCREWS		
ITEM #	SCREWS	PRICE
52207169	5lb, 2.5 x #7 Trim Screw	33.66

# LIVE-EDGE SLABS

## UNIQUE ONE-OF-A KIND

We have many natural live edge slabs with beautiful grain patterns in stock for an authentic, natural look to your project. Our staff is happy to walk you through the color, shape, and size choices available.

### SLAB SPECIES IN STOCK (subject to prior sale)

Ash | Butternut | Northern Cedar  
White Oak | Red Oak  
Soft Maple - Wormy | Walnut  
White Oak | White Pine



We arrange transport of our natural edge wood slabs to any location within North America. To ensure the safe delivery of our slabs to you, we sheath them in corrugated pads, wrap in plastic, then palletize the package for delivery with our fleet of trucks or via freight carrier.

**100%  
SATISFACTION  
GUARANTEED**  
READ FULL GUARANTEE  
ON PAGE 24



# PLYWOOD BUNKS

We have plywood in bunk quantities for constructing your cabinet boxes. These dimensionally stable, economically priced sheets will be kind to your budget. Also perfect for building exhibits, displays, built-ins, certain kinds of furniture, just about any commercial or residential project requirements. Call for bunk piece count per item number.

**CALL - 800-292-5937**

**PRICES SUBJECT TO CHANGE WITHOUT NOTICE**

ITEM #	4 x 8 - BIRCH	/PC
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PPLYBI1/4R4DOMTC	PKG 1/4" 4x8 Birch Plywood Rotary WP A-4 Domestic	CALL FOR PRICING
PPLYBI1/2R2	PKG 1/2" 4x8 Natural Birch Plywood Rot. WP B-2 Domestic	
PPLYBI3/4C2	PKG 3/4" 18mm 4X8 White Birch Plywood C-2 Import	
PPLYBI3/4WPFB2	PKG 3/4" 4X8 Natural Birch Plywood Rotary WPF B2 Domestic	

ITEM #	5 X 5 BIRCH - RUSSIAN	/PC
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PPLYRB1/8BB/BB	PKG 1/8" 3mm 5x5 Russian Birch 3ply BB/BB	CALL FOR PRICING
PPLYRB1/4BB/BB	PKG 1/4" 6mm 5X5 Russian Birch 5ply BB/BB 65pcs	
PPLYRB3/8BB/BB	PKG 3/8 9mm 5X5 Russian Birch 11ply BB/BB 44pc	
PPLYRB1/2BB/BB	PKG 1/2" 12mm 5X5 Russian Birch 9ply BB/BB 33pcs	
PPLYRB1/2BBBB4x8	PKG 1/2" 12mm 4x8 Russian Birch 9ply BB/BB 33pcs	
PPLYRB5/8BB/BB	PKG 5/8"15mm 5x5 Russian Birch 11ply BB/BB 26pcs	
PPLYRB3/4BB/BB	PKG 3/4 18mm 5X5 Russian Birch 13ply BB/BB 22pcs	
PPLYRB3/4BB/BB4x8	PKG 3/4" 18mm 4x8 Russian Birch 13ply BB/BB 22pcs	
PPLYRB1BB/BB	PKG 1" 25mm 5x5 Russian Birch BB/BB 16pcs	

ITEM #	4 x 8 - BIRCH - UV COATED	/PC
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PPLYBI5.2UV1C2	PKG 1/4" 5.2mm 4x8 White Birch UV-Coated 1-Side VC C-2 Import TitleVI	CALL FOR PRICING
PPLYBI12UV1C2	PKG 1/2 12mm 4X8 White Birch UV Coated 1-sides VC C-2 Import TitleVI	
PPLYBI12UV2C2	PKG 1/2 12mm 4X8 White Birch UV Coated 2-sides VC C-2 Import TitleVI	
PPLYBI18UV2C2	PKG 3/4 18mm 4X8 White Birch UV-Coated 2-sides VC C-2 Import TitleVI	

ITEM #	4 x 8 - CHERRY	/PC
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PPLYCH3/4PSA1	PKG 3/4" 4x8 Cherry Plywood PS A1 CFC Domestic	CALL FOR PRICING
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ITEM #	4 x 8 - HARD MAPLE	
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PPLYHM1/4A4ROTWHT	PKG 1/4" Hard Maple White Plywood Rotary A-4 VC Domestic	CALL FOR PRICING
PPLYHM1/2WPF2C2UV1	PKG 1/2" Hard Maple 85%White Plywood Rotary WPF C2 VC UV-1Side Domestic	
PPLYHM1/2WPF2C2UV2	PKG 1/2" Hard Maple 85%White Plywood Rotary WPF C2 VC UV-2Sides Domestic	
PPLYHM3/4WPFB2	PKG 3/4" Natural Maple Plywood Rotary WPF B2 Domestic	
PPLYHM3/4WPF2C2UV2	PKG 3/4" Hard Maple Plywood 85%White Rotary WPF C2 VC UV-2Sides Domestic	
PPLYHM3/4WPF2C2FCUV1	PKG 3/4" Hard Maple Plywood White Rotary WPF C2 CFC-Core UV-1Side Domestic	

ITEM #	4 x 8 - RED OAK	/PC
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PPLYRO1/4ROTWPFA2	PKG 1/4" 4X8 Red Oak Plywood Rotary WPF A2 Domestic	CALL FOR PRICING
PPLYRO1/2R2	PKG 1/2" 4x8 Red Oak Plywood Rot WP B-2 Domestic	
PPLYRO3/4ROTB2	PKG 3/4" 4X8 Red Oak Plywood Rotary WPF B2 Domestic	

# DOMESTIC PLYWOOD

## WE OFFER AN EXTENSIVE PLYWOOD INVENTORY SELECTION

We offer a wide selection of hardwood plywood, marine plywood, MDF, hardboard, UV coated, melamine and much more! We pride ourselves in supplying hardwood plywood coast to coast.

### PRICING

\*Plywood prices listed are per sheet. 1 thru 10pc pricing may be obtained by mixing thicknesses and specie. 25pc pricing is for same thickness and specie. 25pc Bunk may contain up to 10% Shop Grade (a couple sheets may contain slight defects), and are special ordered.

### DIMENSIONS

4'x8' sheets are in stock. Other sheet sizes available by special order with minimum quantity requirement. *Call for details 800.292.5937.*

**Thickness:** 1/8", 1/4", 1/2", and 3/4" in stock. Other thicknesses available by special order. *Call for more details 800.292.5937.*

### QUALITY ASSURANCE

Our European Birch Plywood is produced by a quality controlled process using a superior glue bond coupled with a multi-ply design, giving the plywood superior strength, rigidity and dimensional stability. The foreign grading system uses alpha designations to refer to the quality of the plywood (B(S), BB, CP, L, and C) with B(S) being the best.

The first set of letters refers to the face. The second set refers to the back.

ITEM #	4 x 8 - ALDER	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYAL1/4A4	1/4" Alder Ply Interior PS A-4	78.00	75.40	72.80	70.20
PLYAL3/4A1	3/4" Alder Plywood Interior PS A-1	129.00	124.70	120.40	116.10
ITEM #	4 x 8 - ASH	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYWA3/4RD2	3/4" 4X8 Ash Natural Rot A-1	100.83	93.07	86.42	80.66
ITEM #	BENDING PLYWOOD	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYPO1/8AB/BB	1/8" 3mm Poplar Lite/Ply Bendable	33.64	32.55	31.47	29.08
PLYLU3/8BarBend	3/8" Lauan Ply Barrel Bend	51.48	49.68	47.88	45.72
PLYU3/8BendingC	3/8" Lauan Ply Column Bend	50.40	48.60	46.80	45.00
ITEM #	4 x 8 - BIRCH - NATURAL	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYBI1/8R11	1/8" Birch Plywood Rot. A-4	29.07	27.93	26.98	25.65
PLYBI1/4R4DOMTC	1/4" Birch Plywood Domestic WP A-4	39.20	37.80	36.40	35.00
PLYBI1/2R2	1/2" Birch Plywood WP B-2	79.69	77.74	76.37	71.15
PLYBI3/4R2	3/4" Birch Plywood Rot.WP B-2	91.17	88.57	86.11	81.57
ITEM #	4 x 8 - BIRCH - BALTIC	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYRB1/4BBB	1/4" 6mm 4X8 Russian Birch B/BB	CALL FOR PRICING			
PLYRB1/2BBB	1/2" 12mm 4X8 Russian Birch B/BB				
PLYRB1/2BBBB4x8	1/2" 12mm 4x8 Russian Birch 9ply BB/BB				
PLYRB3/4BB	3/4" 18mm 4x8 Russian Birch 13ply B/BB				
PLYRB3/4BBBB4x8	3/4" 18mm 4x8 Russian Birch 13ply BB/BB				
PLYRB3/4FILM	3/4"18mm Russian Birch W/Film Face				
ITEM #	5 x 5 - BIRCH - BALTIC	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYRB1/8B/BB	1/8" 3mm 5x5 Russian Birch 3ply B/BB	CALL FOR PRICING			
PLYRB1/4BB/BB	1/4" 6mm 5x5 Russian Birch 5ply BB/BB				
PLYRB3/8B/BB	3/8" 9mm 5x5 Russian Birch 7ply B/BB				
PLYRB1/2B/BB	1/2"12mm 5X5 Russian Birch 9ply B/BB				
PLYRB1/2BB/BB	1/2"12mm 5x5 Russian Birch 9ply BB/BB				
PLYRB5/8BB/BB	5/8"15mm 5x5 Russian Birch 11ply BB/BB				
PLYRB3/4B/BB	3/4" 18mm 5x5 Russian Birch 13ply B/BB				
PLYRB3/4BB/BB	3/4"18mm 5x5 Russian Birch 13ply BB/BB				
PLYRB1BB/BB	1" 25mm 5x5 Russian Birch 17ply BB/BB				
ITEM #	4 x 8 - BIRCH - IMPORTED	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYBI1/4A4	1/4" 4X8 5.2mm White Birch Ply WP A-4 Import	CALL FOR PRICING			
PLYBI1/2C2	1/2" 4X8 12mm White Birch Ply C-2 Import				
PLYBI3/4C2	3/4" 4x8 18mm White Birch Ply C-2 Import				
ITEM #	4 x 8 - CEDAR - AROMATIC	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYAC1/4R3	1/4" Aromatic Cedar Ply PS A-4	48.00	46.40	44.80	43.20
ITEM #	4 x 8 - CEDAR - SPANISH	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYSC1/4B3	1/4" Spanish Cedar Plywood PS A-4	CALL FOR PRICING			
PLYSC3/4A1PS	3/4" Spanish Cedar Plywood PS A-1				
ITEM #	4 x 8 - CHERRY - NO SAP	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYCH1/4PS3	1/4" Cherry Plywood PS A-4	66.00	64.24	61.16	57.20
PLYCH1/4MDFA1	1/4" Cherry MDF Core PS 2-Side A1	88.80	85.80	82.80	76.20
PLYCH1/4PS2	1/4" Cherry Plywood PS 2-Sides	80.56	77.91	75.26	71.55
PLYCH1/2A1	1/2" Cherry Plywood PS 2-Sides	106.54	102.81	99.09	93.13
PLYCH3/4PS2	3/4" Cherry Plywood PS A-1	120.00	116.00	112.00	104.00
ITEM #	4 x 8 - DOUGLAS FIR - INTERIOR GRADE	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYDF1/4A4VG	1/4" Douglas Fir Vertical Grain A-4	128.65	124.50	120.35	112.05
PLYDF3/4A1VG	3/4" Douglas Fir Vertical Grain A-1	168.38	162.76	157.15	151.54
	4 x 8 - HICKORY	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYHY1/4PS3	1/4" Hickory Plywood PS A-4	63.08	60.90	58.73	56.55
PLYHY3/4PSA1	3/4" Hickory Plywood PS A-1	134.51	129.93	125.36	120.78
ITEM #	4 x 8 - HARD MAPLE - WHITE	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYHM1/4MDFB1	1/4" MDF-Core ROT WP Wht Face 2-Sides B1 ROT#1 Sap Bk	65.86	63.64	61.41	56.52
PLYHM1/4A4WHITE	1/4" Hard Maple Plywood Select White ROT A-4	51.06	49.34	47.61	44.85
PLYHM3/4WPC2UV1	3/4" 4X8 Hard Maple Plywood White Rot C2 VC UV-1Side	108.75	105.00	101.25	97.50
PLYHM3/4A1WHITE	3/4" Hard Maple Plywood White ROT WP A-1	105.00	101.50	98.00	94.50



ITEM #	4 x 8 - HARD MAPLE - NATURAL	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYHM1/4A4	1/4" Hard Maple Plywood ROT WP B-4	42.54	41.35	40.46	37.78
PLYHM1/2R2	1/2" Hard Maple Plywood ROT WP B-2	76.85	74.20	72.80	67.31
PLYHM1/2C2UV	1/2" Hard Maple Plywood C-2 UV Coated-2-Sides	76.50	73.95	71.40	66.30
PLYHM1/2WPF2UV1	1/2" H Maple Wht Rot WPF C2 VC UV-1 Side	0.00	0.00	0.00	0.00
PLYHM3/4R2	3/4" Hard Maple Plywood ROT WP B-2	81.20	78.40	76.16	71.12
PLYHM3/4C2UV	3/4" Hard Maple Plywood C-2 UV Coated-2-Sides	115.83	113.40	108.00	105.30
PLYHM3/4D3WP	3/4" Hard Maple Natural Plywood D3 WP	64.53	62.30	60.52	56.52

ITEM #	4 x 8 - HARDBOARD - TEMPERED	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYHB1/8T	1/8" Tempered Hardboard	CALL FOR PRICING			
PLYHB1/4T	1/4" Tempered Hardboard				

ITEM #	4 x 8 - KHAYA - MAHOGANY	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYAM1/4A4	1/4" African Mahogany Khaya PS A-4	62.63	60.54	58.45	56.36
PLYAM1/2PSA1	1/2" African Mahogany Khaya PS A-1	92.10	89.03	85.96	82.89
PLYAM3/4A1	3/4" African Mahogany Khaya PS A-1	118.50	114.55	110.60	106.65

ITEM #	4 x 8 - MDF - ULTRA LITE BOARD	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYMDF3/4UL	3/4" MDF "Ultra-Lite" Solidcore	CALL FOR PRICING			

ITEM #	4 x 8 - MELAMINE	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYML3/4A2WHT	3/4" Melamine Particle Core White 2-Side	44.25	42.78	41.30	38.35

ITEM #	4 x 8 - PINE - WHITE, KNOTTY	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYPI1/4PS3	1/4" Knotty White Pine PS A-4 Furn Grd	54.75	53.29	51.83	49.28
PLYPI3/4PS2	3/4" Knotty White Pine PS A-1 Furn Grd	111.00	107.30	103.60	96.20

ITEM #	4 x 8 - RED OAK	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYRO1/8R3	1/8" Red Oak Plywood PS A-4 Imported	25.88	25.01	24.15	22.43
PLYRO1/4MDF A1	1/4" Red Oak MDF Core 2-Side A1 PS-Face ROT-Bk	69.56	67.21	64.86	59.69
PLYRO13/64PS3	1/4" Red Oak Plywood PS A-4 Imported	35.00	34.00	33.00	32.00
PLYRO1/4A2	1/4" 4x8 Red Oak Plywood A-2 Rot WP Domestic	57.00	55.10	53.20	49.40
PLYRO1/2R2	1/2" Red Oak Plywood Rot WP B-2	67.50	65.25	63.00	58.50
PLYRO1/2PSA1	1/2" Red Oak Plywood PS A-1 Good 2 Sides	83.25	80.48	77.70	74.93
PLYRO3/4PSA1	3/4" Red Oak Plywood PS A-1 Good 2 Sides	97.50	94.25	91.00	84.50
PLYRO3/4ROTB2	3/4" Red Oak Plywood ROT WP B-2	83.70	80.88	76.38	73.33

ITEM #	4 x 8 - RED OAK - QTR SAWN / RIFT	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYROQTR1/4PS2	1/4" Red Oak Plywood Qtr Sawn 1 Side A-4	68.20	65.12	62.92	60.72
PLYRO1/2QTR/RFT	1/2" Red Oak Plywood Qtr.Sawn/Rift 1 Side	101.53	96.94	93.67	90.39
PLYRO3/4QTRPS2	3/4" Red Oak Plywood Qtr Sawn/Rift 1 Side	141.81	134.85	128.76	121.80

ITEM #	4 x 8 - UV COATED PLYWOOD	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYB15.2UV1C2	1/4" 5.2mm White Birch UV Coated-1-Side C-2	CALL FOR PRICING			
PLYB12UV1C2	1/2" 12mm White Birch UV Coated-1-Side C-2 Import				
PLYB12UV2C2	1/2" 12mm White Birch UV Coated-2-Sides C2 Import				
PLYB18UV2C2	3/4" 18mm White Birch UV Coated-2-Sides C2 Import				
PLYHM1/2C2UV	1/2" Hard Maple Plywood C-2 UV Coated-2-Sides				
PLYHM3/4C2UV	3/4" Hard Maple Plywood C-2 UV Coated-2-Sides				

ITEM #	4 x 8 - WALNUT - PLAIN SLICED	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYWL1/4PS3	1/4" Walnut Plywood PS A-4	74.25	72.00	69.75	65.25
PLYWL1/2PS2	1/2" 4x8 Walnut Plywood PS-2	151.78	144.92	140.03	129.25
PLYWL3/4PSA1	3/4" Walnut Plywood PS A-1	151.90	145.04	140.14	129.36

ITEM #	4 x 8 - WHITE OAK - PLAIN SLICED	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYWO1/4A4	1/4" White Oak Ply PS A4	61.50	59.45	57.40	53.30

ITEM #	4 x 8 - WHITE OAK - QTR SAWN / RIFT	1-3 PCS	4-6 PCS	7-9 PCS	10+ PCS
PLYWO1/4QTRSWN	1/4" White Oak Ply Qtr Sawn 1 Side A4	90.10	87.45	84.80	79.50
PLYWO3/4QTRSWN	3/4" White Oak Qtr Sawn 1 Side Rift 1 Side A1	154.85	147.25	140.60	133.00



“ LOOKING  
FOR MARINE  
PLYWOOD?  
SEE PAGE 6 ”

# EQUIPMENT

## FESTOOL BE FREE GO CORDLESS

From sanders to drills to track saws, Festool has battery-powered tools that let you work wherever you want.



### CORDLESS SCREWDRIVER & DRILL BIT SET

Working on the jobsite requires versatility and flexibility. The combination of this drill and impact driver will allow you to handle all of the drill and driving tasks required during the beginning stages of your construction project. You will have the confidence to drill holes and drive fasteners in a variety of materials.. **ITEM #: 576490**



**\$599**

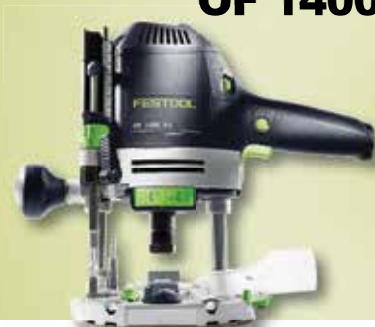
### HEPA CERTIFIED DUST EXTRACTOR CT 48 E



- Power tool-triggered activation.
- Switch power tools quickly with the, pressure-fit hose connector.
- Reduce saw dust build-up with the included antistatic hose.
- Enjoy cleaner air with the 99.99% dust-free HEPA filters.
- Adjustable suction setting for better results and reduced noise level.
- **ITEM #: 574938**

**\$840**

### OF 1400 EQ IMP PLUNGE ROUTER



Festool routers are designed to be both accurate and long-lasting. Whether trim routing laminate or making heavy cuts in hard maple or solid surface material, Festool offers a router to meet nearly every application. **ITEM #: 574692**

**\$625**

# WOODWORKING EQUIPMENT



**THE MOST ADVANCED TABLE SAWS IN THE WORLD**



When the table saw is the heart of your business, SawStop® is the only table saw that gives you peace of mind. SawStop® table saws are the most advanced saws in the world, setting the standard for table saw safety.

MODEL #	PROFESSIONAL CABINET SAW with:	PRICE
PCS175-PFA30	1.75HP, 120V, 60Hz. 30" Premium Fence Assembly	2,449.00
PCS175-TGP236	1.75HP, 120V, 60Hz. 36" Professional T-Glide Fence Assembly	2,619.00
PCS175-TGP252	1.75HP, 120V, 60Hz. 52" Professional T-Glide Fence Assembly	2,719.00
PCS31230-PFA30	3HP, 220v 60Hz. 30" Premium Fence Assembly	2,879.00
PCS31230-TGP236	3HP, 220v 60Hz. 36" Professional T-Glide Fence Assembly	3,049.00
PCS31230-TGP252	3HP, 220v 60Hz. 52" Professional T-Glide Fence Assembly	3,149.00



## CONTRACTOR SAW

Description	Price
1.75HP; 30" Fence	1,699.00
1.75HP; 36" T-Glide Fence	1,899.00
1.75HP; 52" T-Glide Fence	1,999.00



## PORTABLE JOBSITE SAW PRO

The SawStop Portable Jobsite Saw Pro unites SawStop safety with compact portability. Upgrades include Deeper Table, Active Dust Collection Blade Guard, & T-Glide High/Low Fence Total weight with cart is 108lbs.

Description	Price
1.5HP; 120V	1,399.00

CALL 800-292-5937 **23** VISIT [theworkbench.com](http://theworkbench.com)

# MACHINE SERVICES

## ■ INCREASE YOUR PROFITS

Woodworkers are turning to us to realize efficiencies in their production process. And better efficiencies mean increased profits.

Whether you need lumber resawn, planed, ripped, sanded, or glued into panels, we'll do it for you. And in most cases, deliver your order the next day.

## ■ RIP 1 EDGE, SURFACE 2 SIDES

Denoted as R1E &S2S. Many of our customers have been using this combination for years. It gives a straight edge for your fence, and smooth faces for your sanding.

	Min Charge	100' +	1000'+
R1E &S2S	\$17 / \$15	\$.17/bf	\$.15/bf

## ■ PLANING

42"  
CAPABILITY

	Min Charge	100' +	1000'+
S2S Planing*	\$10	\$.09/bf	\$.07/bf

\*42" maximum width, 5" maximum thickness.

Super smooth S1S (S1S at 15 FPM after S2S)

	Min Charge	100' +	1000'+
S1S	\$13	\$.12/bf	\$.10/bf
S2S - 2 Sides	\$20	\$.20/bf	\$.18/bf

## ■ JOINTING

Face jointing stock will reduce stress on wide stock and is used to eliminate cup and flatten boards before planing. Maximum width 35"

	Min Charge	100' Plus	1000'+
Joint 1 Face	\$8.00	\$.09/bf	\$.07/bf

## ■ RESAWING

Width: Maximum - 18"; Length: Min. 24", Max. 24'. Split thickness to make thinner stock.

	Minimum charge	100'+	1000'+
Center:	\$30.00	\$.40/bf	\$.35/bf
Offset:	\$40.00	\$.50/bf	\$.45/bf

## ■ PLANING/SANDING

Single planer head & single sanding head, 42" max width capacity.

	Min. Chrg	100'+	1000'+
1st face @ 80 Grit	\$25.00	\$.25/bdft	\$.18/bf
2nd face @ 80 Grit	\$25.00	\$.15/bdft	\$.13/bf

## ■ RIPPING

Maximum thickness 4".

	Min charge	100' Plus	1000+/BF
R1E	\$10.00 / \$8	\$.10/bf	\$.08/bf
R2E	\$20.00 / \$18	\$.27/bf	\$.25/bf

## ■ GANG RIPPING

We have a Gang-Rip saw capable of producing glue line quality molder stock. Check out our prices below.

Maximum thickness 3"  
Maximum width 7.75"  
Minimum charge \$40  
Rip One width (G1W) \$0.19/bdft  
Rip Two widths(G2W) \$0.27/bdft  
\$.08/bdft ea add width

## ■ ROUGH CUT TO LENGTH

On our lumber and plywood. FIRST 5 MINUTES FREE. \$40/Hour with \$10 minimum. Maximum thickness is 4".

## ■ CUSTOM MACHINING

All customer lumber & plywood subject to Shop Foreman's approval prior to machining. Please call ahead to schedule large quantities.

**Surfacing on Planer, Jointing, Sanding, Ripping on straight line** \$100 per hour with \$30 minimum.

**Custom resawing** \$130 per hour with \$40 minimum.

**Rough cut to length** on lumber and plywood is \$40 per hour with \$10 minimum.

## ■ OUR 100% GUARANTEE

Your lumber purchases are fully guaranteed to be properly graded, measured and machined. LLJ does not guarantee products against loss or damage in transit due to circumstances beyond our control. To receive full credit for a returned package, the package must be in the same condition in which it was received.

■ **MEASUREMENT** Kiln dried lumber from printed prices is measured after kiln drying and sold on net tally unless gross tally is specified. No additions are made to cover the shrinkage which takes place in kiln drying. All thicknesses less than 1" are measured in surface feet.

■ **SPECIAL SIZES** Printed lumber prices are for random width and random length lumber unless stated otherwise. Special widths or lengths can be supplied, but this will normally mean an additional charge. Contact us for availability and prices on special sizes.



# DELIVERY SERVICES

## USA AND CANADA DELIVERY

We deliver any day, anywhere, in North America our trucks or LTL. Please TEXT or CALL 800-292-5937 for a quote on deliveries via LTL.



## MICHIGAN, NORTHERN INDIANA & OHIO DELIVERY



### DELIVERY ON OUR TRUCKS

"Just a short note to thank you for the ease of delivery with our first order. Your driver showed up within inches of the shop, never having been here before. He was cordial and a real pro, the entire time. We hope to see him again in the near future, hauling us another load. Thanks again for the experience!" -- J.C.

We're proud of our solid reputation for quality service realized through delivering orders using our trucks.

**WE DON'T CHARGE FOR** delivery of plywood, equipment, veneers, dowels, finishes, glues, etc. when accompanying your lumber order shipped on our trucks.

**WE DO CHARGE FOR** shipments using our trucks, based on one driver, one truck, ground level delivery from our Charlotte MI warehouse.

**ADDITIONAL SERVICES.** We provide additional services for your convenience... set up, unassisted delivery (no one home), and carry back to shop. Please call to inquire about the minimal charges for these services. 800-292-5937.

### CUSTOMER 'PICK-UP ORDERS' READY IN 2 HOURS

Need it yesterday? We can help. Call toll-free for product availability and pricing. In most cases your order will be ready for pick-up within two hours.

### PICK-UP HOURS



**Charlotte MI location.** Ask us about our 24/7 Extended Pick-Up Hours. Call 800-292-5937.



**South Bend IN location**  
Tuesday - Friday 9:30 - 5:30  
Saturday: 9:30 - 3:00  
Sunday&Monday: Closed



# IN-STOCK BUTCHER BLOCKTOPS

## THE MOST BEAUTIFUL HARD-WEARING TOPS

Crafted from laminated edge-grain northern hard rock maple and factory-finished with DURAKRYL 102®, a tough, non-toxic coating that repels alcohol, bleach, paint thinner, and most other solvents. These tops will provide you with one of the strongest, sturdiest flat surfaces around.

COUNTER TOPS - MAPLE - EDGE GRAIN		
25" COUNTER TOPS (square edges)		
ACA01825	18 x 25 x 1-1/2	\$75
ACA02425	24 x 25 x 1-1/2	\$94
ACA03035	30 X 25 X 1-1/2	\$114
ACA03625	36 x 25 x 1-1/2	\$134
ACA04825	48 x 25 x 1-1/2	\$178
ACA06025	60 x 25 x 1-1/2	\$217
ACA07225	72 x 25 x 1-1/2	\$263
ACA08425	84 x 25 x 1-1/2	\$308
ACA09625	96 x 25 x 1-1/2	\$178
ACA12025	120 x 25 x 1-1/2	\$237
ACA14425	144 x 25 x 1-1/2	\$338
30" COUNTER TOPS (SQ EDGES)		
ACA04830	48 x 30 x 1-1/2	\$212
ACA06030	60 x 30 x 1-1/2	\$248
ACA07230	72 x 30 x 1-1/2	\$332
ACA09630	96 x 30 x 1-1/2	\$441
36" COUNTER TOPS (square edges)		
ACA06036	60 x 36 x 1-1/2	\$336
ACA09636	96 x 36 x 1-1/2	\$526
4" MAPLE BACKSPLASH (square edges)		
ABS06004	60 x 4 x 3/4	\$43
ABS09604	96 x 4 x 3/4	\$67
ABS12004	120 x 4 x 3/4	\$92

INDUSTRIAL TOPS - MAPLE - EDGE GRAIN		
Butt joints in face of all rails, 3/16" radius edges		
24" Industrial/Bench Tops		
AIA04824	48 x 24 x 1-3/4	\$141
30" Industrial Tops		
AIA04830	48 x 30 x 1-3/4	\$171
AIA06030	60 x 30 x 1-3/4	\$209
AIA07230	72 x 30 x 1-3/4	\$247
AIA09630	96 x 30 x 1-3/4	\$321
36" Industrial Tops		
AIA07236	72 x 36 x 1-3/4	\$292
AIA09636	96 x 36 x 1-3/4	\$383

**30<sup>TH</sup>**

**ANNUAL**

**JOHNSON'S  
WOOD EXPO**

**SEPT 10 & 11, 2021**



**STATE OF  
THE ART  
EQUIPMENT DEBUTS**

**JOHNSON'S**

# WOODEXPO

2021 PROGRAM

**HOT  
DEALS**

**ON LUMBER,  
PLYWOOD, STORE  
BOARDS, LIVE-EDGE  
SLABS, BUTCHER  
BLOCK TOPS & MORE**

**300+**

**HAND-CRAFTED  
WOODEN GIFTS**

**25+**

**MASTERCLASSES  
& WORKSHOPS**

**ON THE  
MOVE**

**PORTABLE LUMBER  
MANUFACTURING  
DEMONSTRATIONS**





# MASTERCLASS: SHAKER BOX

Friday: 1:00 - 2:00

FREE

For the past 30 years John has traveled throughout the country teaching the art of shaker box construction and will share his experiences during this presentation.



You won't find anyone more practical or resourceful in the woodworking world than John Wilson of the Home Shop in Charlotte, Michigan. His own hands made virtually everything on his property. He's a furniture maker, boat builder, carpenter, toolmaker, sailmaker, and machinist. John has been teaching people how to make Shaker boxes for over thirty years.

# MAKE A SHAKER BOX WORKSHOP

Friday: 2:00 - 4:30

\$

This is a 2.5-hour hands-on workshop. \$25 includes all materials to complete your own shaker box. For woodworkers 12 years and up. PLEASE PRE-REGISTER by calling 800-292-5937.

The SPECIAL OFFER can be applied to this workshop.

# MASTERCLASSES WITH JOHN WILSON

VISIT [theworkbench.com](http://theworkbench.com) (28) CALL 800-292-5937





CALL 800-292-5937  
TO PRE-REGISTER  
FOR WORKSHOPS

## WORKSHOP SPECIAL OFFER!

### TWO FOR ONE DISCOUNT

A couple, or parent and child may take the Make A Shaker Box, or Hand-cut Dovetailing workshops together for just \$25/class.



## HAND-CUT DOVETAILING WORKSHOP

Saturday, 9:30 - 11:30

\$

**T**his is a hands-on workshop. \$25 includes all materials to learn how to use hand tools to cut dovetails. For woodworkers 12 years and up. PLEASE PRE-REGISTER by calling 800-292-5937. The **SPECIAL OFFER** can be applied to this workshop.



## HAND- MADE TOOL BLADES MASTERCLASS

Saturday: 12:30 - 1:00

FREE

**R**estoring our tool making heritage involves both design and construction of the tool body as well as the making of the blade. John will demonstrate crafting dimensional steel blades, broken down into easy steps for ensured success in crafting tool blades you can use. John's book, *Making Wood Tools* will be available for purchase.

Be sure to  
ask John about  
his Shaker Box  
Making Workshops  
taught throughout  
the year.

ON

# MASTERCLASSES TURNING WITH ERNIE SCHUE



➡ Introduced to woodworking in high school, it was in his retirement that Ernie pursued woodworking in earnest. He finds satisfaction in turning a raw woodblock into something beautiful, useful, and enduring, turning a block of Cherry into a Cherry Bark-edge bowl, Walnut, Norway, Spalted, and Ambrosia Maples into vases, trays, ornaments, and stem goblets.

We're honored to have Ernie part of Johnson's Wood Expo this year.

Be sure to ask Ernie about his hands-on Woodturning Workshops taught throughout the year.

TE



## MASTER CLASS: 5 EASY CUTS TO TURNING A BOWL

Friday: 10:00 - 11:30  
Saturday: 10:00 - 11:30

FREE

**L**earn the process of turning a wood bowl from a tree to a finished piece. First, using only a sharp Bowl Gouge (with three different grinds), the bowl quickly shows itself from a rough turning blank. Next, begin shaping the bowl with the Pull Cut, progress to the Push Cut, refine the surface with the Side Cut, Angel Hair Cut, and the Finishing Cut. The demonstration includes tool sharpening tips.

## MASTERCLASS: EVERYTHING TO KNOW ABOUT WOODTURNING

Friday & Saturday: 1:30 - 2:30

FREE

**S**tarting with the essentials of sharpening, Ernie will show you how to work safely and effectively with standard turning tools such as spindle and bowl gouges, scrapers, and parting tools. Then, learn how to sharpen all your turning tools, including sanding

methods, finishing options, tooling options, which tools you need, which lathe is suitable for you, how to mount your wood on the lathe, what is a chuck, and what is its purpose? Ernie will try to answer all audience questions and provide hands-on time immediately after the class.





# MACKINAW WATERCRAFT

Mackinaw Watercraft, owned by Allen Deming, specializes in designing and producing custom wooden kayaks, canoes, and paddles for use in both large and small waters. (mackinawwatercraft.com)

## MASTERCLASS WITH ALLEN DEMING

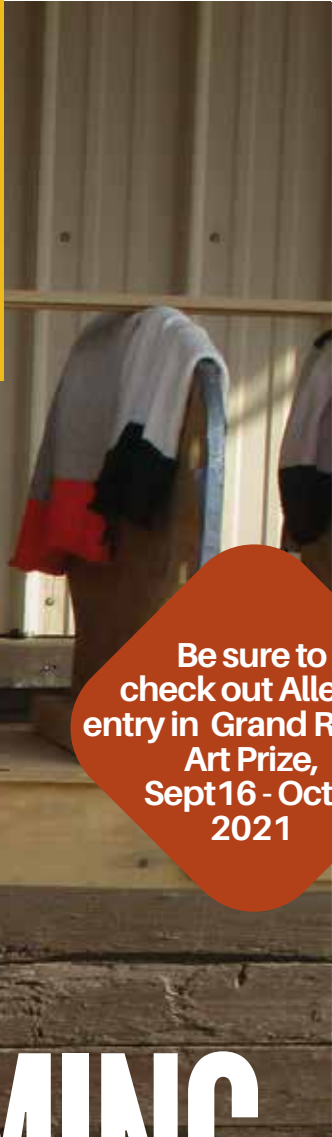


Allen Deming's boats have achieved acclaim not only for their rugged, lightweight performance but for their artistic beauty. Recent recognition by museums, galleries, and world-

class art shows have placed Mackinaw Watercraft canoes, kayaks, and paddles at the forefront of North American boat construction. You may have seen our creations on display at pres-

tigious venues such as Grand Rapids ArtPrize 2014 and 2015, as well as The Cranbrook Fine Art Museum.





Be sure to  
check out Allen's  
entry in Grand Rapids  
Art Prize,  
Sept 16 - Oct 3  
2021

# MING



## MASTERCLASS: HOME-BUILT WOODEN BOATS THE 2 MOST POPULAR METHODS FOR BUILDING YOU OWN WOODEN BOATS

Friday: 1:00 - 2:00

Saturday: 3:00 - 4:00

FREE

**A**llen Deming will be discussing 'Home Built Wooden Boats - The 2 Most Popular Methods for Building Your Own Wooden Boats. This 40-minute multi-media presentation includes

handouts providing contact information for reliable companies offering books, plans, kits, and supplies. Allen has won Best New Built Boat and Peoples' Choice awards at several boat shows.

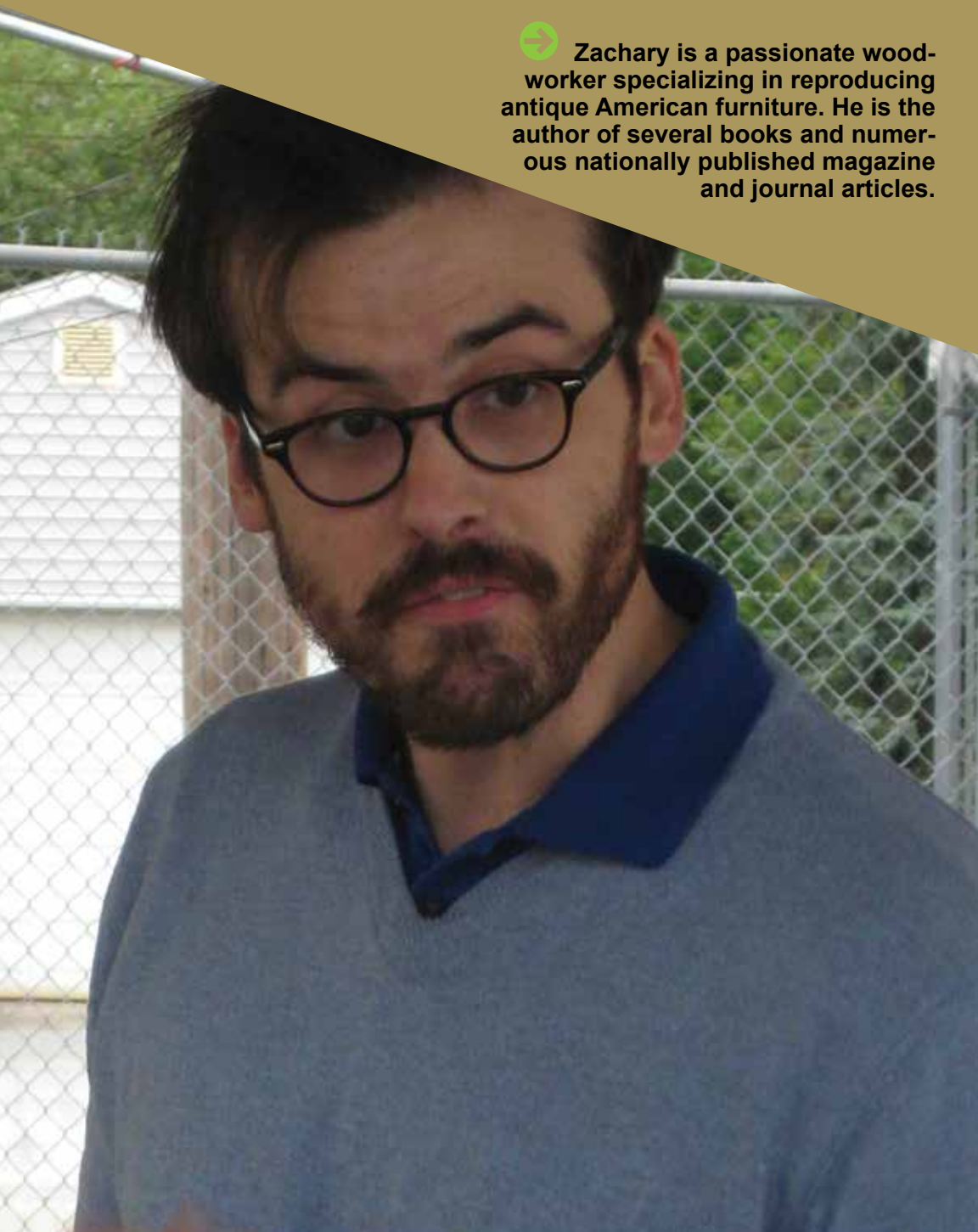


# MASTERCLASSES

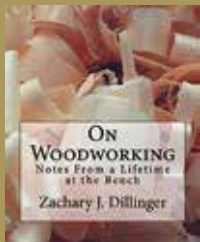
## ZACH DILLINGER



Zachary is a passionate woodworker specializing in reproducing antique American furniture. He is the author of several books and numerous nationally published magazine and journal articles.



# WITH



Zach's book, *On Woodworking - Notes From a Lifetime at the Bench*, and his



With *Saw, Plane, and Chisel - Building Historic American Furniture with Hand Tools* will be available for purchase. Zach will be happy to sign them for you.



## MASTERCLASS: HAND-TOOL WORKHOLDING

Friday & Saturday: 9:30 - 10:30

FREE

**W**hen using any woodworking tool, efficiently holding the workpiece in place can be a big challenge. In this seminar, author and woodworker Zachary Dillinger will demonstrate how to build and use two different workholding tools that he frequently uses in his shop. Whether you use hand tools, power tools, or some combination, the bench hook and the raamtang vice are handy, easy-to-build projects that will serve you well for years.



## MASTERCLASS: HAND-PLANE BASICS

Friday: 1:30 - 2:30

Saturday : 2:30 - 3:30

FREE

**N**o matter what they build, every woodworker needs at least one sharp plane. In this hour-long tutorial, Zach will give you tips on selecting a good hand plane, how to tune it to work, and how to use it effectively on your projects





# MASTERCLASS IN DECKING



## MASTERCLASS: DECKING 101

Friday: 11:30 - 12:30

Saturday: 11:00 - 12:00

FREE



From new construction to additions and remodeling, General Contractor Mark Starr has helped homeowners design, build and maintain their homes and decks for over 30 years throughout the state of Michigan. Mark oversees and works on every project from start to finish to ensure the application of proper code requirements, inspections, and specific criteria for quality.

Are you looking to build a new deck, or do you want to ensure that your current deck is safe and code-compliant? From finding the right products to navigating building codes, in this Master Class, Mark Starr will speak to local regulations and differences between townships. Strengths and weaknesses of all decking material and fastener pros and cons, finishes, and maintenance requirements.



➔ Highly skilled in a range of woodworking disciplines, Bob Strobel discovered pyrography over a decade ago. He is a Greater Lansing Woodcarvers Association member and has been a regular presenter and instructor of the Pyrography art form at Johnson's Wood Expo for several years.

Be sure to ask Bob about his hands-on Pyrography Workshops taught throughout the year.



# MASTERCLASS IN PYROGRAPHY

## MASTERCLASS: PYROGRAPHY - THE BASICS OF WOOD BURNING

Friday & Saturday: 11:30 - 12:30

FREE

**W**ood Pyrography utilizes wood burning to create designs, portraits, wildlife, landscapes, lettering, and countless other images on wood projects. Learn how to transfer designs to the wood, the various burning points available, and the different stroke techniques they create. Appropriate for artists of all skill levels, you'll learn texturing, shading, and finishing approaches.



# MASTERCLASS IN FINISHING



Jim Smiley has been working for United Gilsonite Laboratories (the makers of ZAR stains & finishes) for over 20 years as an outside sales manager and also has over 10 years experience in retail paint sales. When he is not working, he enjoys creating woodworking projects and using the ZAR products to complete them.



## MASTERCLASS: PERFECT WOOD FINISHING

Friday & Saturday: 2:30 - 3:30

FREE



# Q&A

Jim Smiley shows you how to get the best possible finish for your woodworking projects. You'll learn how to use stains, polyurethanes, penetrating oil finishes and more as he walks through the entire finishing process, from first sanding to final buffing. Discussion on types, uses, and techniques with applications for oil and water based finishes. Question and answers on finishing problems and solutions.



**T**his FAS lumber is almost 100% clear. It is a much higher grade than the furniture maker needs, but perfect for millwork.

## MASTERCLASS: GET THE BEST VALUE FOR YOUR MONEY

Friday: 10:00 - 11:00

Saturday: 9:30 - 10:30

FREE

**I**n this presentation, you'll come away with an understanding of how to achieve the most value in lumber cost and yield.



➔ Mark Depp has been a lumber inspector for 15 years with expertise in the areas of Dispute Resolution, Log Scaling/Grading, Lumber Inspection, Quality Control, Sawmill Management/Operations, Training, and Operations Management.

Graduating from Inspection Training School in 1999, Mark worked with his father and grandfather as their inspector. When their mill shut down in 2003, Mark worked as a lumber broker for a few years before inspecting lumber again in 2008.

# MASTERCLASS IN NHLA STANDARDS



## MASTER CLASS: ROUTER BASICS

Friday: 3:30 - 4:30

Saturday: 2:30 - 3:30

FREE

Getting started in wood routing will open up a whole new world of projects and abilities other tools cannot do easily, if at all. In addition, it will expand and stimulate your creative woodworking ideas for new and exciting projects.

Rocco Buysee and Tom Dowling of Mid-Michigan Woodworkers Guild, along with Michael York with Rikon, Triton, and Fastcap, will discuss router anatomy, bit selection, operational safety, preventative maintenance, and basic tasks you can do with your router. They will also provide information about using a router table and highlight some of the various and practical jobs the router can accomplish.

## MASTERCLASS: TOOL SHARPENING

Friday & Saturday: 10:00 - 11:00

FREE

There is nothing like the experience of using sharp tools. Where the actual device does what you want it to do with ease.

Learn to sharpen various woodworking hand tools with the experts. Rocco Buysee, Tom Brimhall, Tom Dowling of the Mid-Michigan Woodworkers Guild, Michael York with Rikon, Triton, and Fastcap, will discuss various sharpening methods and will demonstrate the sharpening of as many hand tool types as time permits, such as hand plane irons, chisels, hand saws, card scrapers, spokeshaves, and cabinet scrapers.



## MASTERCLASS: WOODWORKING Q&A

Friday & Saturday: 1:00 - 2:00

FREE

Members of the Mid-Michigan Woodworkers Guild will be available to answer any woodworking question you have. Ask your questions about gluing, staining, refinishing, joinery, safety, hand tools, power tools, joinery, tool maintenance, shop setup, and more.





## STATE OF THE ART: KREG TOOL INNOVATIONS

Friday: 2:30 - 3:00

Saturday: 1:30 - 2:00

FREE

**D**ick Lehms of Kreg Tools will demonstrate the Next Generation of Cutting-Edge Jigs and answer any of your questions. In addition, he will highlight the KPHJ310, a single-hole portable jig; The KPHJ320, a double-hole portable jig; The KPHJ520PRO, a versatile triple hole jig KPHJ720 and KPHJ720PRO premium advanced jigs.

## STATE OF THE ART: FESTOOL INNOVATIONS

Friday: 11:45 - 12:45

Saturday: 12:00 - 1:00

FREE

**B**rent Shively of Festool will be giving a complete overview of building, and creating a tapered column with the Festool System. He will include making the beveled, tapered cuts with the TSC 55 KEB, and the TSC 55 KEB.

Brent is the Product and Application Trainer with Festool USA. He has been with Festool for 10.5 years, and before Festool he worked in the construction field as a carpenter working on new construction, and furniture building.



## STATE OF THE ART: SAWSTOP INNER WORKINGS

Friday & Saturday: 11:00 - 11:30

FREE

**S**awStop table saws stop on contact with flesh, protecting woodworkers everywhere. But, have you ever wondered HOW and WHY they work? Questions about the saws themselves apart from the safety aspect? What is the 'right' saw for my shop? What types of material may Activate the system other than flesh?

Greg Tamm is the National Account Manager for SawStop, LLC. He will make a short presentation on the technology, different saw options and finish with a live demonstration of the finger-saving technology.



## WORKSHOP: LEARN 3D CARVING

Friday: 9:30 - 11:30 | 1:00 - 3:00

Carve a Doorstop

Saturday: 12:30 - 2:30 Carve a Fairy Door

FREE

**F**red Erbsch of the National Wood Carvers Association will teach participants basic carving techniques and safety tips. Materials and equipment will be provided. Those under 18 need adult supervision.



CALL 800-292-5937  
TO PRE-REGISTER  
FOR THIS WORKSHOP

# HANDS-ON WORKSHOPS



## WORKSHOP: LEARN TO CARVE

Friday & Saturday:

On-going throughout both days. No need to pre-register.

FREE

**M**embers Of the Red Cedar River Woodcarvers Guild will be teaching participants basic carving techniques and safety tips. Bring your own carving knife (a pocket knife will not work) or knives will be available for purchase.



VISIT [theworkbench.com](http://theworkbench.com) (42) CALL 800-292-5937



**Ray Hoke** learned woodworking from both Grandpas and his Dad. He started turning when he was just nine years old.

He has always been amazed by the beauty in the wood and the different things you can make from it. “I think that’s why I like turning so much in my spare time.”



## WORKSHOP: LEARN TO TURN

Friday & Saturday: On-going thru out the day. No need to pre-register



**A**nyone wanting to learn the craft needs to begin with simple projects to help you master the basic skills. practice the basic movements and techniques of turning. Try your hand at woodturning a manageable project.

**O**ne of the classic objects many people enjoy turning is producing beautiful, homemade wooden pens. Learn to turn a wooden pen for just a \$10 charge for materials. It takes about 30 minutes to complete the project.

**M**aking a rolling pin is a perfect woodturning project for those starting out in woodturning. Learn to turn a Set-Depth Rolling Pin for the small fee of \$10 for materials. It takes about 30 minutes to complete the project.



Turnings by Ray Hoke



# FEATURED EQUIP

CHECK OUT OUR  
FULL LINE OF **JET**  
EQUIPMENT

**JET**  
EQUIPMENT & TOOLS

CHECK OUT  
OUR LINE OF  
**SAWSTOPS**  
SEE A SAWSTOP  
IN ACTION



**RIKON**



CHECK OUT  
OUR LINE OF  
**SUPERMAX**  
DRUM SANDERS  
& ACCESSORIES

**SM SuperMax**  
Tools

CHECK OUT THE  
NEW **FESTOOL**  
CORDLESS  
TRACKSAW



**10% OFF**  
IN-STOCK  
**FREUD**  
SAW  
BLADES &  
ROUTER  
BITS



**10% OFF**  
IN-STOCK  
**OLSON**  
SAW  
BLADES

**SAVE**  
ON THESE  
**HOT**  
**DEALS**  
**TWO DAYS**  
**ONLY**

# MENT

STATE-OF-THE-ART  
PRESENTATIONS FROM  
SAWSTOP, FESTOOL & KREG  
SEE PAGE 43

CHECK OUT OUR  
DEALS FROM  
**NEXT WAVE  
CNC**

**LAGUNA**

**NEXT  
WAVE**  
CNC

**nova™**  
*Smart Tools, Powerful Solutions*

**SKIL®**

**FESTOOL®**

**Kreg®**

CHECK OUT  
OUR DEALS  
FROM **KREG**

CHECK  
OUT OUR  
**NEW LINE**  
FROM **SKIL**



**10% OFF**  
IN-STOCK  
**ZAR**  
FINISHES



**5% OFF**  
IN-STOCK  
**BOSCH**  
RECONDI-  
TIONED  
TOOLS



**10% OFF**  
IN-STOCK  
**BOOKS &  
PLANS**

# LUMBER &



## EXPO PACKS DEALS UPON DEALS

Convenient 'Take-With-You' size lumber packages, all at special savings. Oak, Cherry, Walnut & more.



## DEALS ON STORE BOARDS

**20% OFF** all pre-priced, in-stock Store Boards and Live Edge Slabs (as is) during our 2-Day Wood Expo Sale!



## DEALS ON LIVE-EDGE SLABS

**20% OFF** all pre-priced, in-stock Store Boards and Live Edge Slabs (as is) during our 2-Day Wood Expo Sale!



# PLYWOOD DEALS

## BUTCHER BLOCK TOP SPECIAL

**10% OFF** In-stock countertops & work-bench tops during the show only.



## LUMBER SPECIALS

- Level 1 customers purchase lumber at Level 2 discount prices
- Level 2 customers purchase lumber at Level 3 discount prices
- Level 3 customers purchase lumber at Level 4 discount prices
- Level 4 customers take an additional 5% off lumber Level 4 discount prices

## PLYWOOD SPECIALS

- Level 1 customers purchase lumber at Level 2 discount prices
- Level 2 customers purchase lumber at Level 3 discount prices
- Level 3 customers purchase lumber at Level 4 discount prices
- Level 4 customers take an additional 5% off lumber Level 4 discount prices





# EXPO FOR KIDS

A Hands-on Opportunity  
for Craft, Building, Art  
and Invention

FOR  
KIDS  
3+



FOR  
KIDS  
3+



## KIDS' CLASS: BUILD A BOX

Friday & Saturday: On-going throughout both days.

FREE

**F**or kids 3 years and up. Parental supervision requested. The Mid-Michigan Woodworkers Guild will have all the materials on-hand for kids to assemble their own wooden box, learning to use the proper tools for the job. 1 per child.

## KIDS' CLASS: LEARN CARVING WITH SOAP & POPSICLE STICK

Friday & Saturday: On-going throughout both days.

FREE

**S**ponsored by Red Cedar River Woodcarvers. Materials provided. Kids 3 & up. With a popsicle stick and a bar of soap, children will learn how to carve a simple unique shape.

# KIDS' CLASS: LEARN TO CARVE

**Saturday: 9:30 - 11:0**

**Carve a Duck, Rooster, or Chicken**

**FREE**

**F**red Erbisich of National Wood Carvers Association will teach children 6 and up the basic techniques and safety tips of relief carving. Materials and equipment will be provided. Parental supervision required.



**CALL 800-292-5937  
TO PRE-REGISTER  
FOR THIS WORKSHOP**

**FOR  
KIDS  
6+**



**FOR  
KIDS  
7+**



**FOR  
KIDS  
10+**



# KIDS' CLASS: BUILD A CATAPULT

**Saturday: 1:00 Please Pre-Register by  
calling 800-292-5937**

**\$**

**B**uild A Marshmallow Catapult with Karl Houser of Ancient Artillery. Kids with an adult can make one. \$15 for large kit. 30 - 40 min. to assemble. Class size is 8 kids so be sure to pre-register. Or buy a kit and build it at home.

# KIDS' CLASS: LEARN TO TURN

**Friday & Saturday: On-going through-  
out both days.**

**\$**

**K**ids begin with simple projects to master basic skills. Learn to turn a Wooden Pen or a Set-Depth Rolling Pin for just \$10 for materials. Each project takes about 30 minutes to complete.



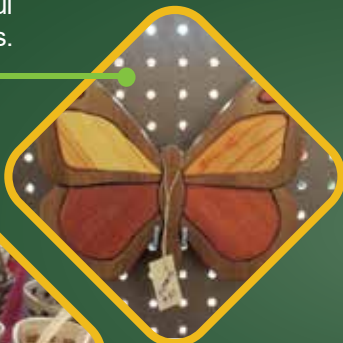
# HAND-CRAFTED WOODEN GIFTS

## SAM REID

Beautiful hand-made  
Pyrography wild-  
life artwork, dogs,  
wolves, zebras,  
rams, water buffalo  
and more.

## F.R.O.G. IN THE WOODS

Intarsia & Scroll  
Saw decor made  
from beautiful  
exotic woods.



## ANCIENT ARTILLARY

Marshmallow  
Catapults Kits  
are great STEM  
projects for kids  
giving valuable  
hours of fun.



## JIM BORLAND

Hand-made buckets  
of Red, White Ce-  
dar, Maple, Walnut.  
Will be demonstrat-  
ing how to make  
buckets at the show.

## JIMMY JOHNSON

Intarsia Decor &  
Wooden Baskets



## TREASURE CUTTERS

Wooden Models &  
Puzzles of horses,  
turtles, frogs, jeeps,  
tractors and more.



## BRUCE WILSON

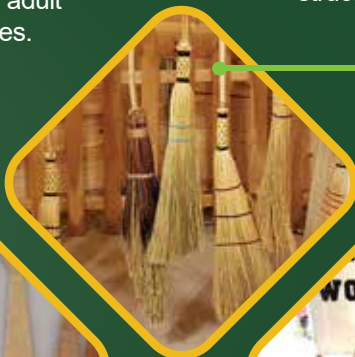
Hand-made jewelry  
boxes and clock cases  
of Black Walnut, Oak,  
Cherry with stained-  
glass accents.

**BRUCE  
MURDOCK**

You'll find a wide range of hand-made and beautifully designed adult wooden ties.

**WILDER CREEK  
WORKSHOP**

One-of-a-kind Hand-crafted brooms constructed from natural materials.



**KEN  
JACKSON**

(Saturday Only)  
Puzzles, boxes, watches & more of Spalted Maple, Walnut, and beautiful exotic woods.

**MID-MICHIGAN  
WOODWORKERS**

Stop by their booth where kids can make a simple box learning basic skills to sharpen fine motor and concentration skills.



**ZELLERS**

Hardwoods come in a large variety of natural colors, and make beautiful intarsia wall hangings.



**MACKINAW  
WATERCRAFT**

Award-winning hand-crafting. Beautiful kayaks, canoes, and paddles.

# IF YOU CAN'T FIND IT, CHANCES ARE WE CAN



## MARINE LUMBER

African Mahogany | Avodire | Genuine Mahogany  
Burmese Teak | Alaskan Yellow Cedar | Western Red Cedar  
Cypress | Dark Red Meranti | Douglas Fir (V.G.) | Sitka Spruce (V.G.)

## PLYWOOD

Marine: Okoume | Hydrotek | Sapele | Teak | Teak & Holly Striped  
Non-Marine: Bending Ply | Russian Birch  
Douglas Fir Vertical Grain | Khaya



## October 8 & 9, 2021

# HOT DEALS

ON LUMBER,  
PLYWOOD, STORE  
BOARDS, LIVE-EDGE  
SLABS, BUTCHER  
BLOCK TOPS & MORE



800-292-5937  
[theworkbench.com](http://theworkbench.com)

### STORE HOURS:

#### CHARLOTTE:

Mon - Fri 8:30 to 5:30  
Sat 8:30 to 4:00

#### SOUTH BEND:

Tues - Fri 9:30 to 5:30  
Sat 9:30 to 3:00  
Sun - Mon Closed



### L.L. Johnson Lumber Mfg. Co & Johnson's Workbench

563 N Cochran Ave  
Charlotte, MI 48813  
Phone: 517-543-1660  
Fax: 517-543-7180



### Johnson's Workbench South Bend

51315 Indiana 933 North  
South Bend, IN 46637  
Phone: 574-277-8350  
Fax: 574-272-8798