

# Makerspace Materials Price List

Email makerspace@colorado.edu for availability / sizes / quantities / colors / lead times / etc.

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<b>Baltic Birch Plywood</b>	<b>Dimensions</b>	<b>Description</b>	<b>Price Per Sq. Ft.</b>	<b>Price Per Sheet</b>
1/8" (3mm) nominally	0.120"x60"x60"	BB grade Baltic birch - may contain "football" patches on one side only	\$0.75	\$16.00
1/4" (6mm) nominally	0.250"x60"x60"	BB grade Baltic birch - may contain "football" patches on one side only	\$1.00	\$25.00
3/8" (9mm) nominally	0.360"x60"x60"	BB grade Baltic birch - may contain "football" patches on one side only	\$1.25	\$31.00
1/2" (12mm) nominally	0.480"x60"x60"	BB grade Baltic birch - may contain "football" patches on one side only	\$1.50	\$36.00
3/4" (18mm) nominally	0.680"x60"x60"	BB grade Baltic birch - may contain "football" patches on one side only	\$2.00	\$45.00
<b>MDF (Medium Density Fiberboard)</b>	<b>Dimensions</b>	<b>Description</b>	<b>Price Per Sq. Ft.</b>	<b>Price Per Sheet</b>
1/4"	0.250"x49"x97"	Medium Density Fiberboard	\$0.50	\$16.00
1/2"	0.500"x49"x97"	Medium Density Fiberboard	\$0.84	\$27.00
3/4"	0.750"x49"x97"	Medium Density Fiberboard	\$1.06	\$34.00
<b>Construction Lumber</b>	<b>Dimensions</b>	<b>Description</b>	<b>Price Per Foot</b>	<b>Price Per Stick (8 ft. )</b>
1x2 furring strip	around 0.75" x 1.5"	Hemlock Fir #2 Grade	\$0.20	\$1.50
1x4 common (not "Claymark")	around 0.75" x 3.5"	Hemlock Fir #2 Grade	\$0.75	\$6.00
2x2	around 1.5" x 1.5"	Hemlock Fir #2 Grade	\$0.50	\$2.00
2x3	around 1.5" x 2.5"	Hemlock Fir #2 Grade	\$0.38	\$3.00
2x4	around 1.5" x 3.5"	Hemlock Fir #2 Grade	\$0.50	\$4.00
2x6	around 1.5" x 5.5"	Hemlock Fir #2 Grade	\$0.75	\$6.00
<b>Hardwood Lumber</b>	<b>Dimensions</b>	<b>Description</b>	<b>By the board-foot (12" wide by 12" long x 1" thick = 144 cubic inches)</b>	<b>Per Stick (8 ft. or 10 ft.)</b>
maple 1x	0.75" to 1" thick, width varies (usually at least 5 in. thick)	Originally 1" thick before planing. Equivalent to 1 in. thick for board-foot calculations.	\$4.50	Depends on board-foot quantity
cherry 1x	0.75" to 1" thick, width varies (usually at least 5 in. thick)	Originally 1" thick before planing. Equivalent to 1 in. thick for board-foot calculations.	\$4.50	Depends on board-foot quantity
walnut 1x	0.75" to 1" thick, width varies (usually at least 5 in. thick)	Originally 1" thick before planing. Equivalent to 1 in. thick for board-foot calculations.	\$8.75	Depends on board-foot quantity
<b>Plastic Sheet Remnants</b>	<b>Dimensions</b>		<b>Per Pound</b>	<b>Per Sq. Ft.</b>
cast acrylic (brown paper film)	0.235" to 0.245" thick x 12" x 32" max (length and width varies...inquire for options)	Clear acrylic that may be laser cut. Extrusion direction unknown.	\$2.75	\$3.68

extruded acrylic (blue film)	0.113" thick, on the order of 6" wide x 8" long (inquire for specific sizes)	Clear acrylic ideal for laser cutting. In most cases has brown paper film on both faces.	\$2.75	\$1.70
misc. polycarbonate	varies--ranges from 0.080" to .375" thick in various sizes--mostly strips that are 12 in. wide or less (inquire for specific sizes)	Not suitable for laser cutting.	\$4.00	varies...density of polycarbonate is 0.0433 lb. / cu. in.
misc. polyethylene	varies--ranges from 0.125" to 0.500" (inquire for specific sizes)	Not suitable for laser cutting.	\$2.00	varies...density of polyethylene is 0.035 lb. / cu. in.
<b>Fabric / Soft Goods</b>	<b>Actual Dimensions, Colors</b>	<b>Description</b>	<b>By the yard (3 feet)</b>	
ripstop nylon - breathable	Miniumum 60" wide, colors vary. Max length for most colors is 117". Max length for gray is 10+ yards	1.9 oz ripstop nylon (this is the same material used for our Packable Hammock kits)	\$4.25	
ripstop nylon - non-breathable light weight Performance Textiles "Soar Coat" hot air balloon material	66" wide	Blue wind-resistant ripstop nylon--not suitable for hammocks. It's super slippery and hard to sew. It would work great for making kites or pack covers.	\$4.25	
1000D Denier utility nylon	60"	black heavy duty nylon, suitable for back packs or other rugged applications	\$12.50	
2.2 oz HEX70 XL ripstop nylon	67"	medium-weight grid or hex grid PU-coated nylon	\$8.50	
1.6oz HyperD PU-coated	60"	light-weight PU-coated nylon	\$7.50	
10 oz vinyl coated polyester fabric	61" wide	black, not suitable for laser cutting, may solvent or heat welded (special heat gun)	\$9.22	
14 oz vinyl coated polyester fabric	61" wide	black, not suitable for laser cutting, may solvent or heat welded (special heat gun)	\$10.25	
18 oz vinyl coated polyester fabric	61" wide	black, not suitable for laser cutting, may solvent or heat welded (special heat gun)	\$11.32	
22 oz vinyl coated polyester fabric	61" wide	black, not suitable for laser cutting, may solvent or heat welded (special heat gun)	\$14.70	
40 oz vinyl coated polyester fabric	61" wide	black, not suitable for laser cutting, may solvent or heat welded (special heat gun)	\$25.67	
10 oz canvas	60" wide x 2 yard max	10 oz canvas in various colors (inquire for specifics)	\$8.50	
Kona solids quilting fabric	44" wide	high-quality quilting fabric, colors vary (inquire for specifics)	\$5.50	
Quiler's Dream Batting	61" wide	70% cotton, 30% polyester, no need to pre-wash	\$7.75	
Pellon interfacing	20" wide	fusible interfacing adds body / stiffness to fabric	\$1.00	
<b>Webbing / Rope / Accessories</b>	<b>Actual Dimensions</b>	<b>Description</b>	<b>Units</b>	<b>Price</b>
Hammock rigging kit	-	QTY (2) 1.5" wide x 16' lenth of black seatbelt webbing QTY (2) 1/4" x 30" legths of double-braided polyester rope QTY (2) 1/4" galvanized quicklinks (rated for 875lb. or better)	per kit	\$10.00
1.5" webbing	1.5" wide	black polyester seat belt webbing	per foot	\$0.10
1/4" quick ink	-	galvanized steel quick link, rated at 875 lb. or greater	item	\$0.50
cord lock (for 550 paracord)	-	plastic drawstring cord lock, suitable for two strands of 550 paracord	item	\$0.25