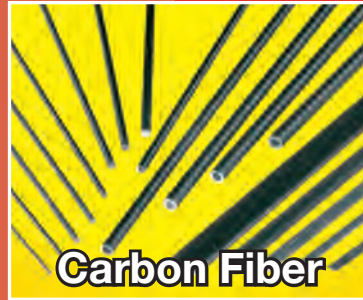




WHEN PRECISION MATTERS

Project Woods and Building Materials

Servicing the Art, Craft, Hobby & Education Markets



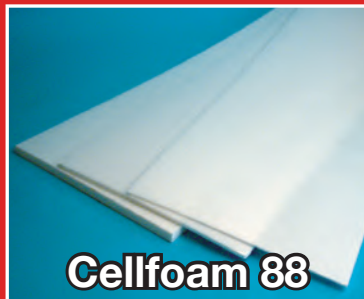
Carbon Fiber



Project Woods



Super Sheets



Cellfoam 88



Stained Glass



Project Cork

Our Product Lines

- Displays
- Project Woods
- Carbon Fiber
- Cellfoam
- Super Sheets
- Stained Glass
- Project Cork
- Model Railroad Cork
- Landscape Scenery
- Wood Model Kits
- Educational Kits
- Tools

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Display	125H/125B/125A	350	476	477	475	Starter
Product Line	Balsa/Basswood/Plywood	Aircraft Plywood	Aircraft Plywood	Craft Plywood	Wood	Wood
Dimensions						
Width	24"	26"	15"	16"	16"	15"
Depth	24"	14-1/2"	15-1/4"	17-1/2"	17-1/2"	15-1/4"
Height	72"	48"	49"	41"	36"	49-3/4"
Assembly Required	No	Yes	Yes	No	No	No
Construction	Metal	Metal	Metal	Metal	Metal	Corrugated
Base Assortment (SKU)	100H/100B/100A Wood	50 Plywood	496 Plywood	499 Plywood	480, 481, 485, 488, 495	79, 81, 85
Shipment Method	Truck	UPS	UPS	UPS	UPS	UPS



Midwest Displays

- The best displays in the business!
- Show product and selection to maximize sales & traffic
- Minimize space requirements
- Organize items for easy inventory & replenishment
- Top-selling SKUs ease market entry
- Product assortments increase turns
- 3-D design leverages space
- Attractive signs improve store experience
- Sturdy construction protects product
- UPC tag sets simplify inventory management



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478	2721/2723	Doorbuster	5790	5890	5891	5923	5905	700-97	9000
Balsa, Basswood, Craft Plywood	Blocks	Tools, Economy Bags, Creative Wood Activity Kits	Carbon Fiber	Carbon Fiber	Carbon Fiber	Small Cellfoam	Cellfoam Combo	Super Sheets	Stained Glass
16" 17/1/2" 36"	16" 8" 8"	14-1/4" 14" 60"	9-3/4" 8-1/4" 27"	9-3/4" 8-1/4" 42"	9-3/4" 2-1/2" 43"	13-1/4" 12-1/4" 14-1/4"	13-1/4" 12-1/4" 50"	16-1/2" 11-1/8" 24"	16" 17-1/2" 47"
No	No	Yes	No	No	No	No	No	No	No
Metal	Wire	Corrugated	Wire	Wire	Wire	Corrugated	Corrugated	Wire	Metal
78	Open Stock	121, 122, 123	5795	5895	5897	Included	5906	700-95	9025, 9026
UPS	UPS	UPS	UPS	UPS	UPS	UPS	UPS	UPS	UPS



Midwest Displays

Choose the Right Display for Your Store

Whether you're a small new store or a well-established retailer, our displays are designed to meet your needs. Please refer to the chart below to help you select the best display(s) for your store. If you need further assistance, please call our 800 number and ask to speak to our Customer Service Department.

	Hobby	Craft	Dealer near University	Budget Conscious			
Wood Displays							
Footprint	72"	48"	48"	16"	16"	16"	16"
Display	125-H	125-B	125-A	78	477	475	475
Wood	100H	100B	100A	Included	499	480	488
No. of SKUS	167	127	109	21	19	28	30
Comments	Balsa/ Basswood/ Spruce/ Dowels/ Plywood	Balsa/ Basswood/ Dowels/ Plywood	More Basswood for art/design/ engineering/ architecture	Balsa, Basswood and Plywood top selling SKUs	Plywood, merchandise next to 125	Balsa & Basswood Good for Hobby/Model Dealers	Basswood & Craft Plywood Good for Craft and Education Dealer
Scale Lumber							
	7998/7999	7998/7999	7998/7999				
Carving Blocks							
	Basswood 2723	Basswood 2723	Basswood 2723	Basswood 2723	Basswood 2723	Basswood 2723	Basswood 2723
Carbon Fiber							
	5890/5891	5890/5891	5890/5891	5890/5891	5890/5891	5890/5891	5890/5891
Cellfoam							
	5905/5906	5905/5906	5905/5906	5905/5906	5905/5906	5905/5906	5905/5906
Super Sheets							
	700-97 (2) and 700-95	700-97 (2) and 700-95	700-97 (2) and 700-95	700-97 (2) and 700-95	700-97 (2) and 700-95	700-97 (2) and 700-95	700-97 (2) and 700-95
Stained Glass							
	9000 and 9025 or 9026	9000 and 9025 or 9026	9000 and 9025 or 9025	9000 and 9025 or 9026	9000 and 9025 or 9026	9000 and 9025 or 9026	9000 and 9025 or 9026



Project Wood Displays

125 Modular Merchandising System



Features

- Displays every produce line we offer and all types of packaging - boxes, bundles, blister cards and polybags with header card
- Straight shelves for 12" and 24" product
 - Basswood
 - Mahogany
 - Carbon Fiber
 - Super Sheets
 - Walnut
 - Cherry
 - Small Cellfoam
 - Stained Glass
- Slanted shelves for 36" product
 - Balsa
 - Dowels
- Hang bars on the sides and snap-in wire grid for peg merchandise
 - Economy Bags
 - Scale Lumber
 - Hobby/Craft Tools
 - Enterprise Tools
 - Midwest Selects
 - Project Cork
 - Precision Tools
 - Landscape Sencery

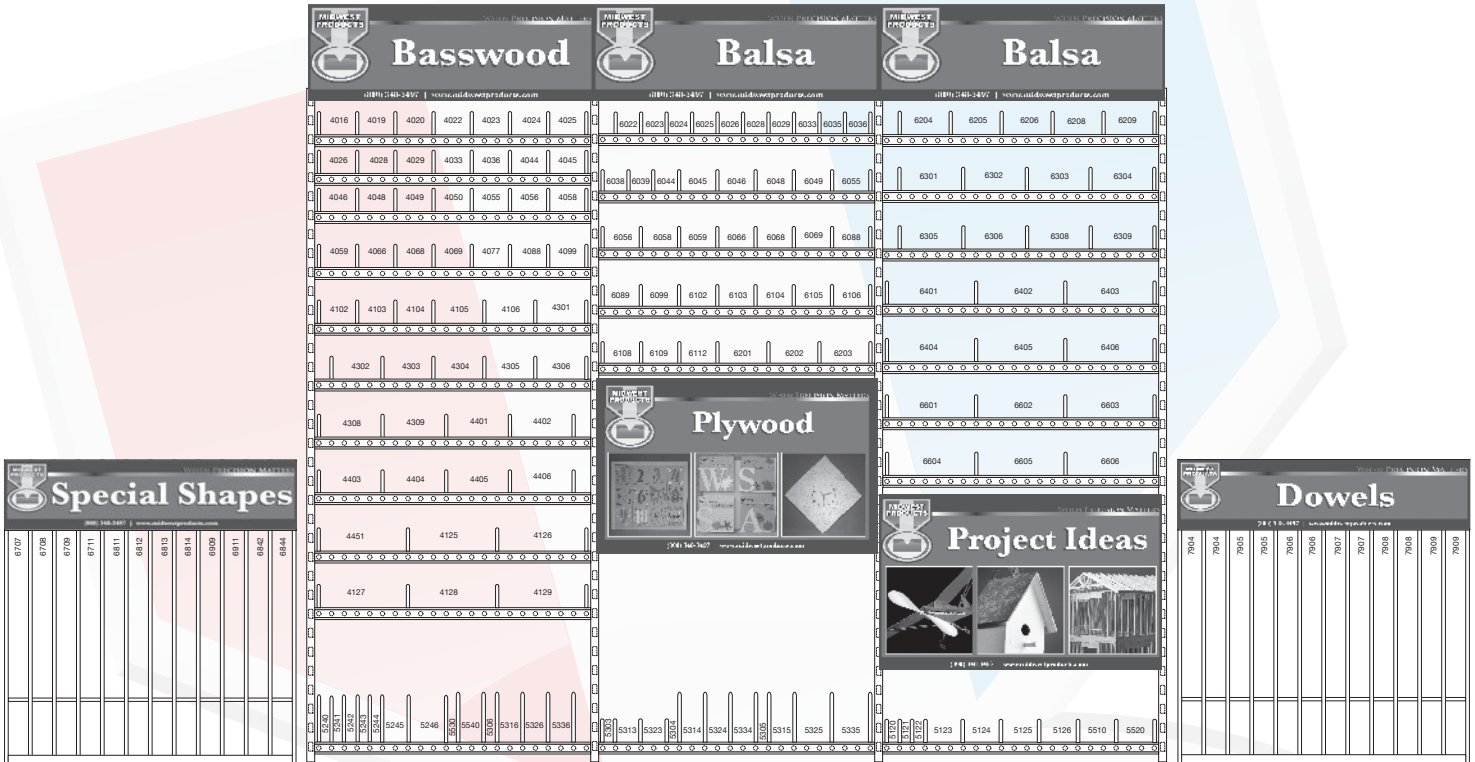
- Snap-in wire dividers
- Pricing channel
- Attractive signage
- Channel strips and Inventory tags with UPCs

Dimensions (single unit):
24" W x 24" D x 72" H



Project Wood Displays

125-H Modular Merchandising System for Hobbies



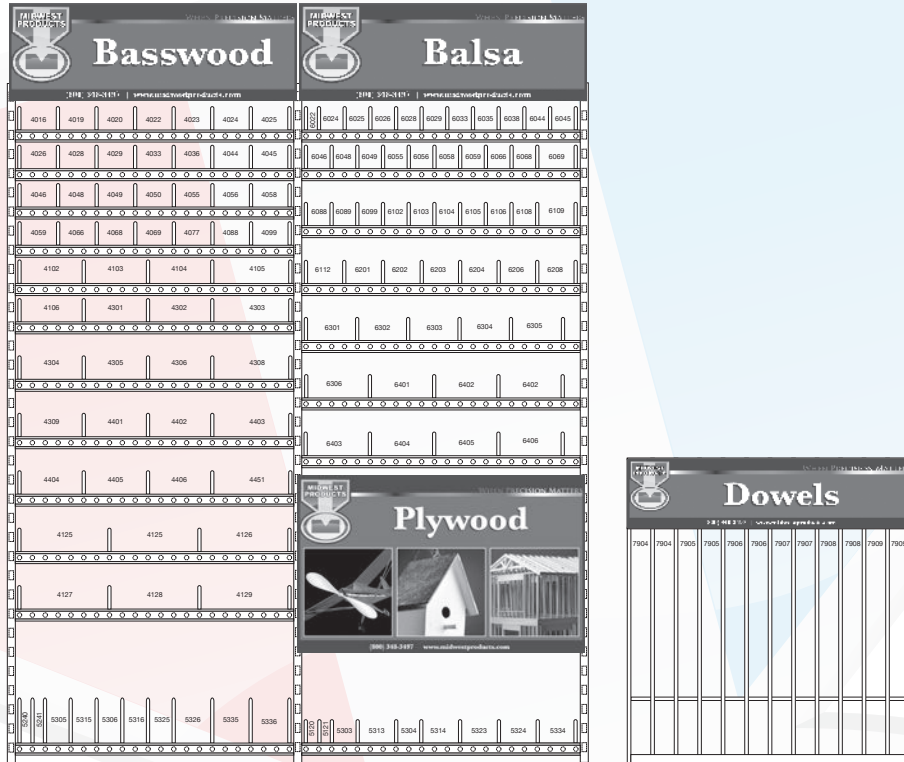
Assortment #100H, Hobby Assortment, Wood (Sold Separately)

36" Basswood	6105 3/16 x 1	6606 1/4 x 6	4044 1/8 x 1/8	4404 1/8 x 4	24" Birch
1 bundle each	6106 1/4 x 1	36" Triangle	4045 1/8 x 3/16	4405 3/16 x 4	5240 1/64 x 12
6022 1/16 x 1/16	6108 3/8 x 1	6707 1/4	4046 1/8 x 1/4	4406 1/4 x 4	5241 1/32 x 12
6023 1/16 x 3/32	6109 1/2 x 1	6708 3/8	4048 1/8 x 3/8	4125 1/16 x 6	5242 1/16 x 12
6024 1/16 x 1/8	6112 1 x 1	6709 1/2	4049 1/8 x 1/2	4126 3/32 x 6	5243 3/32 x 12
6025 1/16 x 3/16	6201 1/32 x 2	6711 3/4	4050 5/32 x 5/32	4127 1/8 x 6	5244 1/8 x 12
6026 1/16 x 1/4	6202 1/16 x 2	36" TTE	4055 3/16 x 3/16	4128 3/16 x 6	5245 3/16 x 12
6028 1/16 x 3/8	6203 3/32 x 2	6811 3/16 x 3/4	4056 3/16 x 1/4	4129 1/4 x 6	5246 1/4 x 12
6029 1/16 x 1/2	6204 1/8 x 2	6812 1/4 x 1	4058 3/16 x 3/8	Clapboard Siding	12" Micro-Lite
6033 3/32 x 3/32	6205 3/16 x 2	6813 5/16 x 1-1/4	4059 3/16 x 1/2	1/16" x 3" x 24"	5510 3mm x 6
6035 3/32 x 3/16	6206 1/4 x 2	6814 3/8 x 1-1/2	4066 1/4 x 1/4	4451 1/4	5520 6mm x 6
6036 3/32 x 1/4	6208 3/8 x 2	36" Aileron	4068 1/4 x 3/8		24" Micro-Lite
6038 3/32 x 3/8	6209 1/2 x 2	6842 5/16 x 1-1/4	4069 1/4 x 1/2		5530 3mm x 12
6039 3/32 x 1/2	6301 1/32 x 3	6844 3/8 x 1-1/2	4077 5/16 x 5/16		5540 6mm x 12
6044 1/8 x 1/8	6302 1/16 x 3	36" Leading Edge	4088 3/8 x 3/8		3mm Craft Plywood
6045 1/8 x 3/16	6303 3/32 x 3	6909 1/2 x 3/4	4099 1/2 x 1/2		5303 4 x 12
6046 1/8 x 1/4	6304 1/8 x 3	6911 3/4 x 3/4	4102 1/16 x 1		5304 6 x 12
6048 1/8 x 3/8	6305 3/16 x 3		4103 3/32 x 1		5305 12 x 12
6049 1/8 x 1/2	6306 1/4 x 3	24" Basswood	4104 1/8 x 1		5306 12 x 24
6055 3/16 x 3/16	6308 3/8 x 3	1 bundle each	4105 3/16 x 1		6mm Craft Plywood
6056 3/16 x 1/4	6309 1/2 x 3	4016 1/32 x 1/4	4106 1/4 x 1		5313 4 x 12
6058 3/16 x 3/8	6401 1/32 x 4	4019 1/32 x 1/8	4301 1/32 x 3		5314 6 x 12
6059 3/16 x 1/2	6402 1/16 x 4	4020 1/32 x 3/16	4302 1/16 x 3		5315 12 x 12
6066 1/4 x 1/4	6403 3/32 x 4	4022 1/16 x 1/16	4303 3/32 x 3		5316 12 x 24
6068 1/4 x 3/8	6404 1/8 x 4	4023 1/16 x 3/32	4304 1/8 x 3		9mm Craft Plywood
6069 1/4 x 1/2	6405 3/16 x 4	4024 1/16 x 1/8	4305 3/16 x 3		5323 4 x 12
6088 3/8 x 3/8	6406 1/4 x 4	4025 1/16 x 3/16	4306 1/4 x 3		5324 6 x 12
6089 3/8 x 1/2	6601 1/32 x 6	4026 1/16 x 1/4	4306 1/4 x 3		5325 12 x 12
6099 1/2 x 1/2	6602 1/16 x 6	4028 1/16 x 3/8	4308 3/8 x 3		5326 12 x 24
6102 1/16 x 1	6603 3/32 x 6	4029 1/16 x 1/2	4309 1/2 x 3		12mm Craft Plywood
6103 3/32 x 1	6604 1/8 x 6	4033 3/32 x 3/32	4401 1/32 x 4		5334 6 x 12
6104 1/8 x 1	6605 3/16 x 6	4036 3/32 x 1/4	4402 1/16 x 4		5335 12 x 12
			4403 3/32 x 4		5336 12 x 24



Project Wood Displays

125-B Modular Merchandising System for Crafts & Art Materials



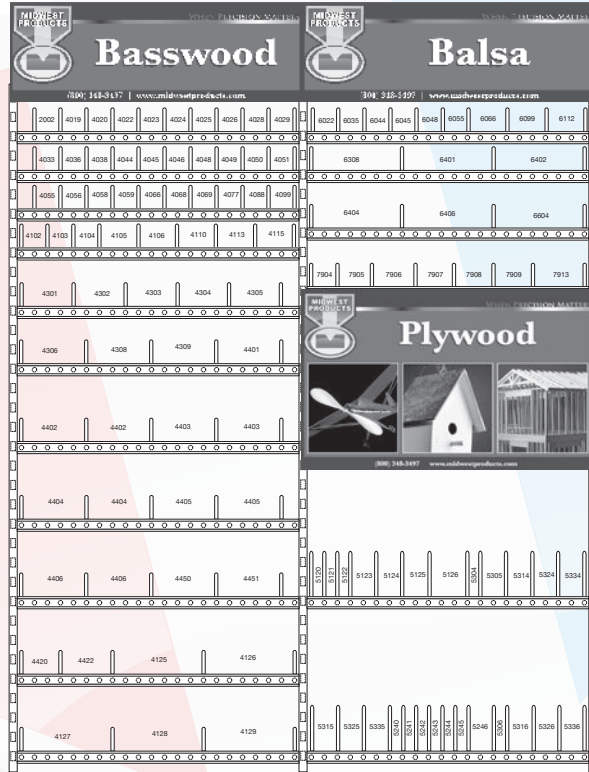
Assortment #100B, Crafts & Art Materials Assortment, Wood (Sold Separately)

	Bdl./Asst.		Bdl./Asst.		Bdl./Asst.		Bdl./Asst.		
36" Balsa		6204	1/8 x 2	4056	3/16 x 1/4	1	Plywood		
6022	1/16 x 1/16	6206	1/4 x 2	4058	3/16 x 3/8	1	3mm Craft Plywood		
6024	1/16 x 1/8	6208	3/8 x 2	4059	3/16 x 1/2	1	5303	4 x 12	1
6025	1/16 x 3/16	6301	1/32 x 3	4066	1/4 x 1/4	2	5304	6 x 12	1
6026	1/16 x 1/4	6302	1/16 x 3	4068	1/4 x 3/8	1	5305	12 x 12	1
6028	1/16 x 3/8	6303	3/32 x 3	4069	1/4 x 1/2	2	5306	12 x 24	1
6029	1/16 x 1/2	6304	1/8 x 3	4077	5/16 x 5/16	1	6mm Craft Plywood		
6033	3/32 x 3/32	6305	3/16 x 3	4088	3/8 x 3/8	1	5313	4 x 12	1
6035	3/32 x 3/16	6306	1/4 x 3	4099	1/2 x 1/2	2	5314	6 x 12	1
6038	3/32 x 3/8	6401	1/32 x 4	4102	1/16 x 1	1	5315	12 x 12	1
6044	1/8 x 1/8	6402	1/16 x 4	4103	3/32 x 1	1	5316	12 x 24	1
6045	1/8 x 3/16	6403	3/32 x 4	4104	1/8 x 1	1	9mm Craft Plywood		
6046	1/8 x 1/4	6404	1/8 x 4	4105	3/16 x 1	1	5323	4 x 12	1
6048	1/8 x 3/8	6405	3/16 x 4	4106	1/4 x 1	1	5324	6 x 12	1
6049	1/8 x 1/2	6406	1/4 x 4	4301	1/32 x 3	1	5325	12 x 12	1
6055	3/16 x 3/16			4302	1/16 x 3	2	5326	12 x 24	1
6056	3/16 x 1/4			4303	3/32 x 3	1	12mm Craft Plywood		
6058	3/16 x 3/8	24" Basswood		4304	1/8 x 3	1	5334	6 x 12	1
6059	3/16 x 1/2	4016	1/32 x 1/4	4305	3/16 x 3	1	5335	12 x 12	1
6066	1/4 x 1/4	4019	1/32 x 1/8	4306	1/4 x 3	1	5336	12 x 24	1
6068	1/4 x 3/8	4020	1/32 x 3/16	4308	3/8 x 3	1	12" Aircraft Plywood		
6069	1/4 x 1/2	4022	1/16 x 1/16	4309	1/2 x 3	1	5120	1/64 x 6	1
6088	3/8 x 3/8	4023	1/16 x 3/32	4401	1/32 x 4	1	5121	1/32 x 6	1
6089	3/8 x 1/2	4024	1/16 x 1/8	4402	1/16 x 4	2	24" Aircraft Plywood		
6099	1/2 x 1/2	4025	1/16 x 3/16	4403	3/32 x 4	1	5240	1/64 x 12	1
6102	1/16 x 1	4026	1/16 x 1/4	4404	1/8 x 4	1	5241	1/32 x 12	1
6103	3/32 x 1	4028	1/16 x 3/8	4405	3/16 x 4	1	36" Dowels		
6104	1/8 x 1	4029	1/16 x 1/2	4406	1/4 x 4	1	7904	1/8 dia.	2
6105	3/16 x 1	4033	3/32 x 3/32	4125	1/16 x 6	1	7905	3/16 dia.	2
6106	1/4 x 1	4036	3/32 x 1/4	4126	3/32 x 6	1	7906	1/4 dia.	2
6108	3/8 x 1	4044	1/8 x 1/8	4127	1/8 x 6	1	7907	5/16 dia.	2
6109	1/2 x 1	4045	1/8 x 3/16	4128	3/16 x 6	1	7908	3/8 dia.	2
6112	1 x 1	4048	1/8 x 3/8	4129	1/4 x 6	1	7909	1/2 dia.	2
6201	1/32 x 2	4049	1/8 x 1/2						
6202	1/16 x 2	4050	5/32 x 5/32	Clapboard Siding					
6203	3/32 x 2	4055	3/16 x 3/16	1/16" x 3" x 24"					
				4451	1/4 x 3	1			



Project Wood Displays

125-A Modular Merchandising System for Architectural Modeling



Assortment #100A, Architectural Modeling Assortment, Wood (Sold Separately)

		Bdl./Asst.			Bdl./Asst.			Bdl./Asst.			Bdl./Asst.
36" Balsa			4045	1/8 x 3/16	1	4401	1/32 x 4	1	5326	12 x 24	1
6022	1/16 x 1/16	1	4046	1/8 x 1/4	1	4402	1/16 x 4	2	12mm Craft Plywood		
6035	3/32 x 3/16	1	4048	1/8 x 3/8	1	4403	3/32 x 4	2	5334	6 x 12	1
6044	1/8 x 1/8	1	4049	1/8 x 1/2	1	4404	1/8 x 4	2	5335	12 x 12	1
6045	1/8 x 3/16	1	4050	5/32 x 5/32	1	4405	3/16 x 4	2	5336	12 x 24	1
6048	1/8 x 3/8	1	4051	1/8 x 3/4	1	4406	1/4 x 4	2	12" Aircraft Plywood		
6055	3/16 x 3/16	1	4055	3/16 x 3/16	1	4125	1/16 x 6	2	5120	1/64 x 6	1
6066	1/4 x 1/4	1	4056	3/16 x 1/4	1	4126	3/32 x 6	1	5121	1/32 x 6	1
6099	1/2 x 1/2	1	4058	3/16 x 3/8	1	4127	1/8 x 6	1	5122	1/16 x 6	1
6112	1 x 1	1	4059	3/16 x 1/2	1	4128	3/16 x 6	1	5123	3/32 x 6	1
6308	3/8 x 3	1	4066	1/4 x 1/4	1	4129	1/4 x 6	1	5124	1/8 x 6	1
6401	1/32 x 4	1	4068	1/4 x 3/8	1	Clapboard Siding			5125	3/16 x 6	1
6402	1/16 x 4	1	4069	1/4 x 1/2	1	1/16" x 3" x 24"			5126	1/4 x 6	1
6404	1/8 x 4	1	4077	5/16 x 5/16	1	4450	1/8	1	24" Aircraft Plywood		
6406	1/4 x 4	1	4088	3/8 x 3/8	1	4451	1/4	1	5240	1/64 x 12	1
6604	1/8 x 6	1	4099	1/2 x 1/2	1	12" Basswood Blocks			5241	1/32 x 12	1
24" Basswood			4102	1/16 x 1	1	4420	2 x 2	1	5242	1/16 x 12	1
2002	1/32 x 1/32	1	4103	3/32 x 1	1	4422	2 x 4	1	5243	3/32 x 12	1
4019	1/32 x 1/8	1	4104	1/8 x 1	1	Plywood			5244	1/8 x 12	1
4020	1/32 x 3/16	1	4105	3/16 x 1	1	3mm Craft Plywood			5245	3/16 x 12	1
4022	1/16 x 1/16	1	4106	1/4 x 1	1	5304	6 x 12	1	5246	1/8 x 12	1
4023	1/16 x 3/32	1	4110	1/32 x 2	1	5305	12 x 12	1	36" Dowels		
4024	1/16 x 1/8	1	4113	1/8 x 2	1	5306	12 x 24	1	7904	1/8 dia.	1
4025	1/16 x 3/16	1	4115	1/4 x 2	1	6mm Craft Plywood			7905	3/16 dia.	1
4026	1/16 x 1/4	1	4301	1/32 x 3	1	5314	6 x 12	1	7906	1/4 dia.	1
4028	1/16 x 3/8	1	4302	1/16 x 3	1	5315	12 x 12	1	7907	5/16 dia.	1
4029	1/16 x 1/2	1	4303	3/32 x 3	1	5316	12 x 24	1	7908	3/8 dia.	1
4033	3/32 x 3/32	1	4304	1/8 x 3	1	9mm Craft Plywood			7909	1/2 dia.	1
4036	3/32 x 1/4	1	4305	3/16 x 3	1	5324	6 x 12	1	7913	1" dia.	1
4038	3/32 x 3/8	1	4306	1/4 x 3	1	5325	12 x 12	1			
4044	1/8 x 1/8	1	4308	3/8 x 3	1						
			4309	1/2 x 3	1						



Plywood Displays

#350 Aircraft Plywood Display



Dimensions
26"W x 14-1/2"D x 48"H
(Metal, includes sign)

Features

- Displays complete line of Aircraft Plywood in 12", 24" and 48" lengths
- Works well as free-standing display
- Pegboard sides for cross-merchandising opportunities
- Assembly instructions, plan-o-gram, and inventory tags with UPCs included

#50 Aircraft Plywood Assortment (Sold Separately), 1 Bundle Each

5120	0.4mm (1/64)	x 6	x 12	5240	0.4mm (1/64)	x 12	x 24	5480	0.4mm (1/64)	x 12	x 48
5121	0.8mm (1/32)	x 6	x 12	5241	0.8mm (1/32)	x 12	x 24	5481	0.8mm (1/32)	x 12	x 48
5122	1.5mm (1/16)	x 6	x 12	5242	1.5mm (1/16)	x 12	x 24	5482	1.5mm (1/16)	x 12	x 48
5123	2.5mm (3/32)	x 6	x 12	5243	2.5mm (3/32)	x 12	x 24	5483	2.5mm (3/32)	x 12	x 48
5124	3.0mm (1/8)	x 6	x 12	5244	3.0mm (1/8)	x 12	x 24	5484	3.0mm (1/8)	x 12	x 48
5125	(3/16)	x 6	x 12	5245	(3/16)	x 12	x 24	5485	(3/16)	x 12	x 48
5126	(1/4)	x 6	x 12	5246	(1/4)	x 12	x 24	5486	(1/4)	x 12	x 48

#476 Aircraft Plywood Display



Dimensions
15"W x 15-1/4"D x 49"H
(Metal, includes 2 signs)

Features

- Displays 12" and 24" lengths only
- Endcap or free-standing display
- Pegboard sides for cross-merchandising opportunities
- Assembly instructions, plan-o-gram, and inventory tags with UPCs included

#496 Aircraft Plywood Assortment (Sold Separately), 1 Bundle Each

6 x 12		5123 2.5mm (3/32)		12 x 24		5243 2.5mm (3/32)	
5120	0.4mm (1/64)	5124	3.0mm (1/8)	5240	0.4mm (1/64)	5244	3.0mm (1/8)
5121	0.8mm (1/32)	5125	4.5mm (3/16)	5241	0.8mm (1/32)	5245	(3/16)
5122	1.5mm (1/16)	5126	6.0mm (1/4)	5242	1.5mm (1/16)	5246	(1/4)

#477 Craft Plywood Display



Dimensions
16"W x 17-1/2"D x 41"H
(Metal, includes 1 sign)

Features

- Displays complete line of Craft Plywood plus thinnest sizes of Aircraft Plywood in 12" and 24" lengths
- Free-standing or endcap display
- Fully assembled
- Plan-o-gram and inventory tags with UPCs included

#499 Craft Plywood Assortment (Sold Separately), 1 Bundle Each

Craft Plywood				Aircraft Plywood					
3mm (1/8)		6mm (1/4)		9mm (3/8)		12mm (1/2)		6 x 12	
5303	4 x 12	5313	4 x 12	5323	4 x 12	5334	6 x 12	5120	0.4mm (1/64)
5304	6 x 12	5314	6 x 12	5324	6 x 12	5335	12 x 12	5121	0.8mm (1/32)
5305	12 x 12	5315	12 x 12	5325	12 x 12	5336	12 x 24	12 x 24	
5306	12 x 24	5316	12 x 24	5326	12 x 24			5240	0.4mm (1/64)
								5241	0.8mm (1/32)



#475 Mini Wood Display Rack



Features

- Fastest moving SKUs
- Fits standard 16" gondola shelf or endcap
- Works well as free-standing display
- Header sign (Balsa/Basswood, Balsa, Basswood, or Basswood/Craft Plywood)
- Plan-o-gram sign with UPC Codes
- Fully assembled

Dimensions
16"W x 17-1/2"D x 36"H
(Metal, includes 1 sign)

Assortment Options - (Each Sold Separately)

#480, Combo, 1 Bundle Each

36" Balsa	6304 1/8 x 3	4055 3/16 x 3/16
6033 3/32 x 3/32	6306 1/4 x 3	4066 1/4 x 1/4
6044 1/8 x 1/8	6402 1/16 x 4	4099 1/2 x 1/2
6046 1/8 x 1/4	6404 1/8 x 4	4302 1/16 x 3
6049 1/8 x 1/2		4303 3/32 x 3
6055 3/16 x 3/16	24" Basswood	4304 1/8 x 3
6066 1/4 x 1/4	4022 1/16 x 1/16	4306 1/4 x 3
6088 3/8 x 3/8	4026 1/16 x 1/4	4402 1/16 x 4
6099 1/2 x 1/2	4033 3/32 x 3/32	4404 1/8 x 4
6302 1/16 x 3	4044 1/8 x 1/8	
6303 3/32 x 3	4046 1/8 x 1/4	

#481, 36" Balsa

6022 1 bdl. 1/16 x 1/16	6102 1 bdl. 1/16 x 1
6024 1 bdl. 1/16 x 1/8	6104 1 bdl. 1/8 x 1
6026 1 bdl. 1/16 x 1/4	6106 1 bdl. 1/4 x 1
6033 1 bdl. 3/32 x 3/32	6302 2 bdl. 1/16 x 3
6044 1 bdl. 1/8 x 1/8	6303 2 bdl. 3/32 x 3
6046 1 bdl. 1/8 x 1/4	6304 2 bdl. 1/8 x 3
6049 1 bdl. 1/8 x 1/2	6305 1 bdl. 3/16 x 3
6055 1 bdl. 3/16 x 3/16	6306 1 bdl. 1/4 x 3
6066 1 bdl. 1/4 x 1/4	6402 1 bdl. 1/16 x 4
6069 1 bdl. 1/4 x 1/2	6403 1 bdl. 3/32 x 4
6088 1 bdl. 3/8 x 3/8	6404 1 bdl. 1/8 x 4
6099 1 bdl. 1/2 x 1/2	6406 1 bdl. 1/4 x 4

#485, 24" Basswood, 1 Bundle Each

4022 1/16 x 1/16	4099 1/2 x 1/2	4308 3/8 x 3
4024 1/16 x 1/8	4102 1/16 x 1	4309 1/2 x 3
4026 1/16 x 1/4	4103 3/32 x 1	4402 1/16 x 4
4029 1/16 x 1/2	4104 1/8 x 1	4404 1/8 x 4
4033 3/32 x 3/32	4106 1/4 x 1	4406 1/4 x 4
4044 1/8 x 1/8	4301 1/32 x 3	
4046 1/8 x 1/4	4302 1/16 x 3	
4055 3/16 x 3/16	4303 3/32 x 3	
4066 1/4 x 1/4	4304 1/8 x 3	
4069 1/4 x 1/2	4305 3/16 x 3	
4088 3/8 x 3/8	4306 1/4 x 3	

#488, Basswood & Craft Plywood, 1 Bundle Each

24" Basswood	4402 1/16 x 4	12mm
4022 1/16 x 1/16	4403 3/32 x 3	5334 1/8 x 6
4026 1/16 x 1/4	4404 1/8 x 4	5335 1/8 x 12
4033 3/32 x 3/32	4406 1/4 x 4	24" Craft Plywood
4044 1/8 x 1/8		3mm
4055 3/16 x 3/16	12" Craft Plywood	5306 1/8 x 12
4066 1/4 x 1/4	3mm	5316 1/4 x 12
4088 3/8 x 3/8	5304 1/8 x 6	Aircraft Plywood
4099 1/2 x 1/2	5305 1/8 x 12	6 x 12
4301 1/32 x 3	6mm	5120 0.4mm (1/64)
4302 1/16 x 3	5314 1/8 x 6	5121 0.8mm (1/32)
4303 3/32 x 3	5315 1/8 x 12	
4304 1/8 x 3	9mm	
4306 1/4 x 3	5324 1/8 x 6	
4401 1/32 x 3	5325 1/8 x 12	

#495, Dowels

12"	7908 4 bdl. 3/8" dia.
7903 3 pkg. 1/16" dia.	7909 3 bdl. 1/2" dia.
	7910 3 bdl. 5/8" dia.
	7911 3 bdl. 3/4" dia.
36"	7912 3 bdl. 7/8" dia.
7904 8 bdl. 1/8" dia.	7913 4 bdl. 1" dia.
7905 4 bdl. 3/16" dia.	7914 4 bdl. 7/16" dia.
7906 6 bdl. 1/4" dia.	
7907 4 bdl. 5/16" dia.	



Starter Display Rack

★ FREE with purchase of any of the following assortments



Features

- Fastest moving SKUs
- Works well as free-standing display
- Sturdy corrugated construction
- Fast, easy assembly
- Assembly instructions, plan-o-gram, and inventory tags with UPCs included

Dimensions
15-1/4"W x 15"D x 49-3/4"H
(Corrugated, includes 2 signs)

Assortment Options - with Starter Rack Included

#79, Combo, 1 Bundle Each

36" Balsa	6304 1/8 x 3	4055 3/16 x 3/16
6033 3/32 x 3/32	6306 1/4 x 3	4066 1/4 x 1/4
6044 1/8 x 1/8	6402 1/16 x 4	4099 1/2 x 1/2
6046 1/8 x 1/4	6404 1/8 x 4	4302 1/16 x 3
6049 1/8 x 1/2		4303 3/32 x 3
6055 3/16 x 3/16	24" Basswood	4304 1/8 x 3
6066 1/4 x 1/4	4022 1/16 x 1/16	4306 1/4 x 3
6088 3/8 x 3/8	4026 1/16 x 1/4	4402 1/16 x 4
6099 1/2 x 1/2	4033 3/32 x 3/32	4404 1/8 x 4
6302 1/16 x 3	4044 1/8 x 1/8	
6303 3/32 x 3	4046 1/8 x 1/4	

#99, Craft Plywood, 1 Bundle Each

Craft Plywood	5325 9mm (3/8) x 12 x 12
5303 3mm (1/8) x 4 x 12	5326 9mm (3/8) x 12 x 24
5304 3mm (1/8) x 6 x 12	5334 12mm (1/2) x 6 x 12
5305 3mm (1/8) x 12 x 12	5335 12mm (1/2) x 12 x 12
5306 3mm (1/8) x 12 x 24	5336 12mm (1/2) x 12 x 24
5313 6mm (1/4) x 4 x 12	
5314 6mm (1/4) x 6 x 12	Aircraft Plywood
5315 6mm (1/4) x 12 x 12	5120 0.4mm (1/64) x 6 x 12
5316 6mm (1/4) x 12 x 24	5121 0.8mm (1/32) x 6 x 12
5323 9mm (3/8) x 4 x 12	5240 0.4mm (1/64) x 12 x 24
5324 9mm (3/8) x 6 x 12	5241 0.8mm (1/32) x 12 x 24

#85, 24" Basswood, 1 Bundle Each

4022 1/16 x 1/16	4069 1/4 x 1/2	4303 3/32 x 3
4024 1/16 x 1/8	4088 3/8 x 3/8	4304 1/8 x 3
4026 1/16 x 1/4	4099 1/2 x 1/2	4305 3/16 x 3
4029 1/16 x 1/2	4102 1/16 x 1	4306 1/4 x 3
4033 3/32 x 3/32	4103 3/32 x 1	4308 3/8 x 3
4044 1/8 x 1/8	4104 1/8 x 1	4309 1/2 x 3
4046 1/8 x 1/4	4106 1/4 x 1	4402 1/16 x 4
4055 3/16 x 3/16	4301 1/32 x 3	4404 1/8 x 4
4066 1/4 x 1/4	4302 1/16 x 3	4406 1/4 x 4



Wire Display Rack

#478 Balsa, Basswood, Craft Plywood Display

Features

- Our three most popular wood types - Balsa, Basswood and Craft Plywood
- Fully assembled
- Set-up in less than 10 minutes
- Sturdy wire construction
- Floor or gondola display
- Small footprint - only 2 sq. ft. of floor space

#78, Balsa, Basswood, Craft Plywood Assortment

24" Craft Plywood (1 bundle each)			24" Basswood (1 bundle each)			Economy Bags (3 each)	
5306	1/8 (3mm) x 12	6403	3/32	x 4	17	Basswood	
5316	1/4 (6mm) x 12	6404	1/8	x 4	19	Balsa	
36" Balsa (1 bundle each)			4022	1/16	x 1/16		
6044	1/8	x 1/8	4025	1/16	x 3/16		
6046	1/8	x 1/4	4044	1/8	x 1/8		
6049	1/8	x 1/2	4302	1/16	x 3		
6099	1/2	x 1/2	4306	1/4	x 3		
6302	1/16	x 3	4402	1/16	x 4		
6303	3/32	x 3	4404	1/8	x 4		
6304	1/8	x 3					
6402	1/16	x 4					



Dimensions
16"W x 17-1/2"D x 36"H
(Metal, includes 2 signs)

Block Display Racks

#2723 Basswood Block Display

Features

- Sturdy wire display
- Wall mount or shelf mount display
- Adapts to slat wall
- Fully assembled
- Less than 1 square foot of space
- Bin tags on header card for easy re-ordering

Dimensions
16"W x 8"D x 8"H
(Wire, includes sign)



Order the following open stock (sold separately):

			Display Capacity
4420	2 x 2 x 12		6
4421	2 x 3 x 12		2
4422	2 x 4 x 12		3
4429	1 x 3 x 12		4
4430	2 x 6 x 12		1

#2721 Balsa Block Display

Features

- Sturdy wire display
- Wall mount or shelf mount display
- Adapts to slat wall
- Fully assembled
- Less than 1 square foot of space
- Bin tags on header card for easy re-ordering

Dimensions
16"W x 8"D x 8"H
(Wire includes sign)



Order the following open stock (sold separately):

			Display Capacity
7002	1	x 1	6
7004	1	x 2	3
7006	1-1/2	x 2	3
7008	2	x 2	3
7010	1/2	x 3	4
7012	1	x 3	2
7014	2	x 3	3
7016	2-15/16	x 2-15/16	2



Scale Lumber Assortments



Dimensions
26"W x 17"H

Features

- Presents entire line in minimal space
- Eye-catching graphics
- Re-order numbers on plan-o-gram
- Pegboard hooks required (not supplied)

#7998, 11" Scale Lumber, 6 packages each

8021	.0208	x	.1664
8022	.0208	x	.208
8023	.0208	x	.250
8024	.0416	x	.1664
8025	.0416	x	.208
8026	.0416	x	.250
8027	.0833	x	.0833
8028	.0833	x	.125
8029	.125	x	.125
8030	.125	x	.1664
8031	.1664	x	.1664
8032	.208	x	.208

#7999, 11" Scale Lumber, 6 packages each

8000	.0208	x	.0208
8001	.0208	x	.0312
8002	.0208	x	.0416
8003	.0208	x	.0625
8004	.0208	x	.0833
8005	.0208	x	.1041
8006	.0208	x	.125
8016	.0416	x	.0416
8017	.0416	x	.0625
8018	.0416	x	.0833
8019	.0416	x	.1041
8020	.0416	x	.125

Doorbuster Displays

Features

- Sturdy corrugated display
- Less than 2 square foot of space
- Fast, easy assembly

Dimensions:
14-1/4"W x 14"D x 60"H



#121 Tools Doorbuster

Stk. #	Description	Pcs./Asst.
Top Shelf		
361	Balsa & Basswood Glue	12
1123	Hobby & Craft Square	6
Second Shelf		
1128	Super Easy Cutter	2
1130	Super Sander - Fine Grit	2
1125	Hobby & Craft Ruler	6
Third Shelf		
1126	Easy Cutter	2
1131	Super Sander - Medium Grit	2
1135	Easy Miter Box	2
Fourth Shelf		
1134	Easy Cutter Ultimate	2
1132	Super Sander - Coarse Grit	2
1136	Easy Miter Box Deluxe	2

#122 Economy Bags Doorbuster

Stk. #	Description	Pcs./Asst.
Top Shelf		
361	Balsa & Basswood Glue	12
3803	10 pc. Carving Knives	3
Second Shelf		
20	Balsa Mini Carving Blocks	2
23	Balsa & Basswood Strips	2
16	Thin Plywood	2
Third Shelf		
19	Balsa	2
14	Birch Dowels	2
21	Basswood Carving Blocks	2
Fourth Shelf		
18	Hardwoods	2
17	Basswood	2

#123 Creative Wood Activity Kits Doorbuster

Stk. #	Description	Pcs./Asst.
Top Shelf		
361	Balsa & Basswood Glue	12
Second Shelf		
389	5 to 1 Winder	10
587	Grip Pins	6
Third Shelf		
3952	Stealth Flyer	7
52202	Wright Bat	2
3950	Delta Dart	7
Fourth Shelf		
86702	Lift Bridge	8
3953	Catapult	6
54202	Mousetrap Racer	2





Carbon Fiber Display Racks

#5790 24" Carbon Fiber Display

Features

- Hangs on pegboard or stands on shelf
- Literature pocket with "User's Guide"
- Sturdy wire construction



#5795, 24" Carbon Fiber, 3 packages each (Sold Separately)

24" Rods		24" Tubes	
5700	.020	5720	.125 OD
5701	.030	5721	.157 OD
5702	.040	5722	.188 OD
5703	.050	5723	.196 OD
5704	.060	5724	.210 OD
5705	.070	24" Strips	
5706	.080	5740	.019 x .118
5707	.098	5741	.034 x .121
5708	.110	5742	.057 x .177
5709	.125	5743	.070 x .437
		5744	.092 x .220

Dimensions
9-3/4"W x 8-1/4"D x 27"H
(Wire, includes sign)

#5890 40" Carbon Fiber Display

Features

- Hangs on pegboard or stands on shelf
- Sturdy wire construction



#5895, 40" Carbon Fiber, 3 packages each (Sold Separately)

40" Rods		40" Tubes	
5800	.060	5820	.125 OD
5801	.070	5821	.157 OD
5802	.080	5822	.210 OD
5803	.125	40" Strips	
		5840	.019 x .118
		5841	.034 x .121
		5842	.057 x .177

Dimensions
9-3/4"W x 8-1/4"D x 42"H
(Wire, includes sign)

#5891 40" Carbon Fiber Square Tubes Display

Features

- Sturdy wire construction
- MUST BE COMBINED with #5890
- Includes Bin chart that replaces bin chart from #5890
- Bin chart mounts on front of #5890



#5897, 40" Carbon Fiber Square Tubes, 3 packages each (Sold Separately)

40" Square Tubes	
5850	.098 OD x .040 ID
5851	.118 OD x .060 ID
5852	.125 OD x .060 ID
5853	.156 OD x .098 ID
5854	.196 OD x .125 ID

Dimensions
9-3/4"W x 2-1/2"D x 43"H
(Wire, includes sign)

Display Combination Options



Shown:
#5790 - 24" Carbon Fiber Display plus assortment
#5890 - 40" Carbon Fiber Display plus assortment



Shown:
#5790 - 24" Carbon Fiber Display plus assortment
#5890 - 40" Carbon Fiber Display plus assortment
#5891 - 40" Carbon Fiber Square Tubes Display plus assortment



Shown:
#5890 - 40" Carbon Fiber Display plus assortment
#5891 - 40" Carbon Fiber Square Tubes Display plus assortment



Cellfoam Display Racks

#5905 Cellfoam Combo Display



Features

- Compact display
- Corrugated construction
- Includes Dividers
- Minimal Assembly

#5906, Combo (Sold Separately)

5900	3 pkg.	3mm x 11-1/2 x 47
5901	3 pkg.	5mm x 11-1/2 x 47
5902	1 pkg.	10mm x 11-1/2 x 47
5920	3 pkg.	3mm x 11-1/2 x 11-1/2
5921	3 pkg.	5mm x 11-1/2 x 11-1/2
5922	1 pkg.	10mm x 11-1/2 x 11-1/2

Dimensions
13-1/4"W x 12-1/4"D x 50"H
(Corrugated, includes sign & dividers)

#5923 Small Cellfoam Sheets Display with Assortment



Features

- No Assembly
- Display on shelf or pegboard
- Ships in 1 box - complete with assortment

Small Cellfoam Sheets

5920	4 pkg.	3mm x 11-1/2 x 11-1/2
5921	3 pkg.	5mm x 11-1/2 x 11-1/2
5922	2 pkg.	10mm x 11-1/2 x 11-1/2

Dimensions
13-1/4"W x 12-1/4"D x 14-1/4"H
(Corrugated, includes sign & dividers)

Super Sheets Display Rack

#700-97 Super Sheets Display - Holds 18 SKUs



Single Display on pegboard

Features

- Sturdy wire display
- Displays 18 SKUs
- Two units display all 36 SKUs in 2 square feet of space
- Floor, counter or pegboard display
- Fully assembled and stackable
- Inventory list on back of header card for easy re-ordering

Single Display Dimensions
16-1/2"W x 11-1/8"D x 14-1/8"H



Two Displays free-standing

Double Display Dimensions
16-1/2"W x 11-1/8"D x 24"H

#700-96, Super Sheets, 4 sheets of each SKU (Sold Separately)

White Styrene	Clear PVC	Clear Polyester	Clear, Colored PVC	PVC Foam	Mirror Gold
701-01 .015	702-01 .005	703-01 .020	704-01 .005 Yellow	705-01 .080	707-01 .040
701-02 .020	702-02 .010	703-02 .030	704-02 .005 Orange		707-02 .060
701-03 .030	702-03 .015	703-03 .040	704-03 .010 Red	Clear Polycarbonate	
701-04 .040		703-04 .060	704-04 .005 Gray	706-01 .040	Mirror Silver
701-05 .060		703-05 .080	704-05 .005 Green	706-02 .060	708-01 .040
701-06 .080		703-06 .118	704-06 .005 Blue	706-03 .080	708-02 .060
701-07 .118			704-07 .005 Cherry		
			704-08 .005 Pink		
			704-09 .005 Tangerine		
			704-10 .005 Peach		
			704-12 .005 Aqua		
			704-13 .010 Purple		



Stained Glass Display Rack

#9000 Stained Glass Display

Features

- Displays 30 SKUs of stained glass
- Free-standing or endcap display
- Fully assembled
- Plan-o-gram and inventory tags with UPCs included



Dimensions
16"W x 17-1/2"D x 47"H
(Metal, includes 1 sign)

Assortment Options - (Each Sold Separately)

#9025, Assortment A, 6 Pieces Each

Amber

- 9105 Light Amber/White, wispy
- 9106 Brown/Gold streaky
- 9107 Pale Amber/White
- 9108 Light Amber/White
- 9109 Medium Amber/White
- 9110 White/Light Amber

Green

- 9111 Pale Green/White, wispy
- 9112 Moss Green/White, wispy
- 9113 Seafoam Green/White, wispy
- 9114 Light Green/White
- 9115 Lime Green/White
- 9116 Teal Green/White
- 9117 White/Light Green

Blue

- 9118 Pale Blue/White, wispy
- 9119 Light Blue/White, wispy
- 9120 Sky Blue/White, wispy
- 9121 Deep Aqua/White, wispy
- 9122 Light Blue/White
- 9123 White/Light Blue
- 9124 White/Sky Blue

Purple

- 9125 Pale Purple/White, wispy
- 9126 Violet/White, wispy
- 9127 Light Grape/White, wispy
- 9128 Lavender/White
- 9129 White/Light Purple

Pink/Champagne

- 9130 Pastel Pink/White, wispy
- 9131 Pink Champagne/White, wispy

Red

- 9132 Red/white, wispy
- 9133 Red/White
- 9134 White/Orange-red

#9025, Assortment B, 6 Pieces Each

Orange

- 9135 Orange/White, wispy
- 9136 White/Orange

Yellow

- 9137 Yellow/white wispy
- 9138 Yellow/white
- 9139 White/yellow

Clear & White Cathedral

- 9100 Clear
- 9101 Clear/White, wispy
- 9102 White/Clear (clear pearl)

Gray, Black

- 9103 Pale Gray/White, wispy
- 9104 Black

Iridescent Surface

- 9140 Clear
- 9141 Black
- 9142 White/Clear
- 9143 Pale Blue/White
- 9144 Pale Purple/White
- 9145 Red/White, wispy
- 9146 Teal/White, wispy

Baroque (Large Swirls of Color)

- 9147 White on Clear
- 9148 Purple on Clear
- 9149 Deep Burgundy on Clear
- 9150 Teal on Clear
- 9151 Dark Blue on Clear
- 9152 Green/White on Clear
- 9153 Black/White on Clear

Pearl Opal Art Mixes

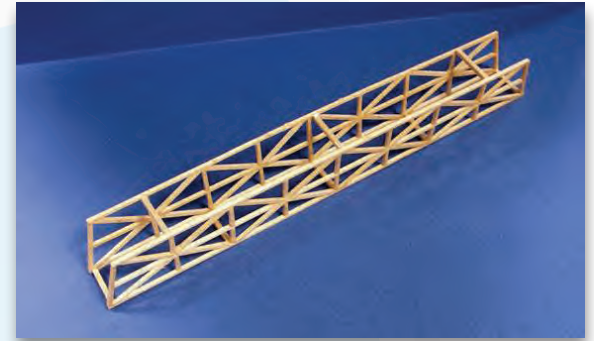
- 9154 Aqua-Lime
- 9155 Aqua-Rose
- 9156 Cobalt-Rose
- 9157 Inferno (Orange/Yellow/White)
- 9158 Sierra Red (reddish brown)
- 9159 White/Dark Green/Blue



Building Materials - Project Woods

Micro-Cut Quality®

- Describes our unique approach to producing the finest sheets, strips and blocks world-wide
- Highest quality wood from tree plantations
- Our machinery is developed in-house because standard, commercial tools do not provide adequate cut tolerances (up to 0.002 inches) in the industry
- Five step inspection process to meet the most demanding requirements



Basswood



A domestic wood cut in Northern Michigan and Wisconsin, desired because of its economy, workability & finishing qualities. Its close, tight homogeneous grain structure makes it ideal for a wide variety of hobby, craft & miniature projects. Thin Basswood may be cut with a hobby knife; thicker Basswood requires a saw for cutting. Basswood may be stained or painted to represent any wood type.

24" Strips

4016	1/32	x	1/4
4018	1/32	x	1/2
4019	1/32	x	1/8
4020	1/32	x	3/16
4022	1/16	x	1/16
4023	1/16	x	3/32
4024	1/16	x	1/8
4025	1/16	x	3/16
4026	1/16	x	1/4
4028	1/16	x	3/8
4029	1/16	x	1/2
4032	1/16	x	3/4
4033	3/32	x	3/32
4036	3/32	x	1/4
4038	3/32	x	3/8
4039	3/32	x	1/2
4044	1/8	x	1/8
4045	1/8	x	3/16
4046	1/8	x	1/4

4048	1/8	x	3/8
4049	1/8	x	1/2
4050	5/32	x	5/32
4051	1/8	x	3/4
4055	3/16	x	3/16
4056	3/16	x	1/4
4058	3/16	x	3/8
4059	3/16	x	1/2
4066	1/4	x	1/4
4068	1/4	x	3/8
4069	1/4	x	1/2
4077	5/16	x	5/16
4088	3/8	x	3/8
4089	3/8	x	1/2
4099	1/2	x	1/2

24" Sheets

4102	1/16	x	1
4103	3/32	x	1
4104	1/8	x	1
4105	3/16	x	1

4106	1/4	x	1
4107	1	x	1
4108	3/4	x	3/4
4110	1/32	x	2
4111	1/16	x	2
4112	3/32	x	2
4113	1/8	x	2
4114	3/16	x	2
4115	1/4	x	2
4116	3/8	x	2
4117	1/2	x	2
4125	1/16	x	6
4126	3/32	x	6
4127	1/8	x	6
4128	3/16	x	6
4129	1/4	x	6
4301	1/32	x	3
4302	1/16	x	3
4303	3/32	x	3
4304	1/8	x	3

4305	3/16	x	3
4306	1/4	x	3
4308	3/8	x	3
4309	1/2	x	3
4401	1/32	x	4
4402	1/16	x	4
4403	3/32	x	4
4404	1/8	x	4
4405	3/16	x	4
4406	1/4	x	4

12" Blocks

4420	2	x	2
4421	2	x	3
4422	2	x	4
4429	1	x	3
4430	2	x	6
4431	2	x	8

Balsa



Grown in South American rain-forests, Midwest's Balsa is kiln-dried to produce a light-weight and high strength-to-weight ratio wood. Balsa cuts easily with a hobby knife and can be stained or painted to represent any wood type. It is the premier wood for modeling.

36" Strips

6022	1/16	x	1/16
6023	1/16	x	3/32
6024	1/16	x	1/8
6025	1/16	x	3/16
6026	1/16	x	1/4
6028	1/16	x	3/8
6029	1/16	x	1/2
6033	3/32	x	3/32
6035	3/32	x	3/16
6036	3/32	x	1/4
6038	3/32	x	3/8
6039	3/32	x	1/2
6044	1/8	x	1/8
6045	1/8	x	3/16
6046	1/8	x	1/4
6048	1/8	x	3/8
6049	1/8	x	1/2
6055	3/16	x	3/16
6056	3/16	x	1/4
6058	3/16	x	3/8
6059	3/16	x	1/2

6066	1/4	x	1/4
6068	1/4	x	3/8
6069	1/4	x	1/2
6088	3/8	x	3/8
6089	3/8	x	1/2
6099	1/2	x	1/2

36" Sheets

6102	1/16	x	1
6103	3/32	x	1
6104	1/8	x	1
6105	3/16	x	1
6106	1/4	x	1
6108	3/8	x	1
6109	1/2	x	1
6112	1	x	1
6201	1/32	x	2
6202	1/16	x	2
6203	3/32	x	2
6204	1/8	x	2
6205	3/16	x	2
6206	1/4	x	2
6208	3/8	x	2

6209	1/2	x	2
6301	1/32	x	3
6302	1/16	x	3
6303	3/32	x	3
6304	1/8	x	3
6305	3/16	x	3
6306	1/4	x	3
6308	3/8	x	3
6309	1/2	x	3
6401	1/32	x	4
6402	1/16	x	4
6403	3/32	x	4
6404	1/8	x	4
6405	3/16	x	4
6406	1/4	x	4
6408	3/8	x	4
6409	1/2	x	4
6601	1/32	x	6
6602	1/16	x	6
6603	3/32	x	6
6604	1/8	x	6
6605	3/16	x	6

6606	1/4	x	6
6608	3/8	x	6

12" Blocks

7002	1	x	1
7004	1	x	2
7006	1-1/2	x	2
7008	2	x	2
7010	1/2	x	3
7012	1	x	3
7014	2	x	3
7016	2-15/16	x	2-15/16
7020	2	x	4



Building Materials - Project Woods

Craft Plywood



Craft Plywood is designed for craft projects and activities. It is high-quality Birch Veneer that is perfect for painting, staining, stenciling, and woodburning. Craft Plywood cuts easily with a saw, and is suitable for both indoor and outdoor (must be sealed) use. Thicknesses are shown in millimeters (mm) with nominal fractions in parentheses. Width and length - nominal sizes shown - actual sizes are 3/32" under.

3mm (1/8)	9mm (3/8)
5303 4 x 12	5323 4 x 12
5304 6 x 12	5324 6 x 12
5305 12 x 12	5325 12 x 12
5306 12 x 24	5326 12 x 24
6mm (1/4)	12mm (1/2)
5313 4 x 12	5334 6 x 12
5314 6 x 12	5335 12 x 12
5315 12 x 12	5336 12 x 24
5316 12 x 24	

Thin Plywood



Thin Plywood is ideal for all woodworking projects. This thin plywood takes paint and varnish well and is available in Aircraft Grade Birch and Micro-Lite® Poplar. Asaw is required for cutting. Thicknesses are shown in millimeters (mm) with nominal fractions in parentheses. Width and length - nominal sizes shown - actual sizes are 3/32" under.

Aircraft Grade (Birch)	5484 3.0mm (1/8)
6 x 12	Model (Birch)
5120 0.4mm (1/64)	5125 3/16 x 6 x 12
5121 0.8mm (1/32)	5126 1/4 x 6 x 12
5122 1.5mm (1/16)	5245 3/16 x 12 x 24
5123 2.5mm (3/32)	5246 1/4 x 12 x 24
5124 3.0mm (1/8)	5485 3/16 x 12 x 48
12 x 24	5486 1/4 x 12 x 48
5240 0.4mm (1/64)	Micro-Lite (Poplar)
5241 0.8mm (1/32)	6 x 12
5242 1.5mm (1/16)	5510 3.0mm (1/8)
5243 2.5mm (3/32)	5520 6.0mm (1/4)
5244 3.0mm (1/8)	12 x 24
12 x 48	5530 3.0mm (1/8)
5480 0.4mm (1/64)	5540 6.0mm (1/4)
5481 0.8mm (1/32)	12 x 48
5482 1.5mm (1/16)	5550 3.0mm (1/8)
5483 2.5mm (3/32)	

Dowels



Dowels are ideal for any hobby, craft or educational woodworking project.

12"	48" New
7903 1/16" dia.	7915 1/4" dia.
36" Birch	7916 3/8" dia.
7904 1/8" dia.	7917 7/16" dia.
7905 3/16" dia.	7918 1/2" dia.
7906 1/4" dia.	7919 5/8" dia.
7907 5/16" dia.	7920 3/4" dia.
7908 3/8" dia.	7921 7/8" dia.
7909 1/2" dia.	7922 1" dia.
7910 5/8" dia.	
7911 3/4" dia.	
7912 7/8" dia.	
7913 1" dia.	
7914 7/16" dia. New	

Walnut



American Black Walnut is considered the king of furniture woods. The small grain pattern and uniform distribution of dark and light shades produce an outstanding finished piece. A saw is required for cutting.

24" Strips	4637 1/4 x 1/4
4601 1/16 x 1/16	4645 3/8 x 3/8
4603 1/16 x 1/8	24" Sheets
4612 3/32 x 3/32	4670 1/32 x 3
4618 1/8 x 1/8	4671 1/16 x 3
4620 1/8 x 1/4	4673 1/8 x 3
4629 3/16 x 3/16	4675 1/4 x 3

Mahogany



Mahogany is the premier woodworking material. Its beautiful, exotic look make it a unique material for any woodworking project. A saw is required for cutting.

24" Strips	24" Sheets
4701 1/16 x 1/16	4770 1/32 x 3
4703 1/16 x 1/8	4771 1/16 x 3
4718 1/8 x 1/8	4773 1/8 x 3
4720 1/8 x 1/4	4775 1/4 x 3
4729 3/16 x 3/16	
4737 1/4 x 1/4	

Cherry



Pennsylvania hard Cherry features a tight, attractive grain pattern, making it an ideal surface for many woodworking projects. A saw is required for cutting.

24" Strips	24" Sheets
4801 1/16 x 1/16	4870 1/32 x 3
4803 1/16 x 1/8	4871 1/16 x 3
4818 1/8 x 1/8	4872 3/32 x 3
4820 1/8 x 1/4	4873 1/8 x 3
4829 3/16 x 3/16	4875 1/4 x 3
4837 1/4 x 1/4	



Building Materials - Project Woods

Architectural Scale Lumber



Midwest Architectural Scale Lumber provides the most popular sizes needed for professional and student architectural modeling, model railroading and bridge building/structural analysis. It is carefully machined from selected Basswood and the packaging wraps around both ends of the lumber to maintain its integrity. All sizes are 11" long.



Stk. #	Size	Pcs./ Pkg.	Scales			
			N (1/192)*	1/8" = 1 ft. HO (1/96)*	1/4" = 1 ft. O (1/48)	1/2" = 1 ft. G (1/24)
8000	.0208 x .0208	17	4 x 4	2 x 2	1 x 1	N/A
8001	.0208 x .0312	17	4 x 6	2 x 3	1 x 1-1/2	N/A
8002	.0208 x .0416	17	4 x 8	2 x 4	1 x 2	N/A
8003	.0208 x .0625	15	4 x 12	2 x 6	1 x 3	N/A
8004	.0208 x .0833	15	4 x 16	2 x 8	1 x 4	N/A
8005	.0208 x .1041	15	4 x 20	2 x 10	1 x 5	N/A
8006	.0208 x .125	15	4 x 24	2 x 12	1 x 6	N/A
8016	.0416 x .0416	15	8 x 8	4 x 4	2 x 2	N/A
8017	.0416 x .0625	15	8 x 12	4 x 6	2 x 3	N/A
8018	.0416 x .0833	15	8 x 16	4 x 8	2 x 4	N/A
8019	.0416 x .1041	15	8 x 20	4 x 10	2 x 5	N/A
8020	.0416 x .125	15	8 x 24	4 x 12	2 x 6	N/A
8021	.0208 x .1664	15	N/A	2 x 16	1 x 8	1/2 x 4
8022	.0208 x .208	14	N/A	2 x 20	1 x 10	1/2 x 5
8023	.0208 x .250	10	N/A	2 x 24	1 x 12	1/2 x 6
8024	.0416 x .1664	15	N/A	4 x 16	2 x 8	1 x 4
8025	.0416 x .208	14	N/A	4 x 20	2 x 10	1 x 5
8026	.0416 x .250	10	N/A	4 x 24	2 x 12	1 x 6
8027	.0833 x .0833	15	N/A	8 x 8	4 x 4	2 x 2
8028	.0833 x .125	12	N/A	8 x 12	4 x 6	2 x 3
8029	0.125 x .125	12	N/A	12 x 12	6 x 6	3 x 3
8030	0.125 x .1664	9	N/A	12 x 16	6 x 8	3 x 4
8031	.1664 x .1664	9	N/A	16 x 16	8 x 8	4 x 4
8032	0.208 x .208	5	N/A	20 x 20	10 x 10	5 x 5

Economy Bags **Our most popular items**



12, Square Dowels

12 pieces Basswood, random sizes x 12" long



14, Dowels

36 pieces Birch Dowels, random diameters x 11-7/8" long



16, Thin Plywood

1/8 board foot (18 cubic inches) Poplar, Craft or Birch Plywood



17, Basswood

1/2 board foot (72 cubic inches) Basswood



18, Hardwoods

1/2 board foot (72 cubic inches) Basswood, Maple, Walnut, Mahogany or Cherry



19, Balsa

1/2 board foot (72 cubic inches) Balsa



20, Mini Carving Block - Balsa

1/2 board foot (72 cubic inches) Balsa Carving Blocks



21, Mini Carving Block - Basswood

1/2 board foot (72 cubic inches) Basswood Carving Blocks



23, Strip

1/4 board foot (36 cubic inches) Balsa & Basswood










New!











Building Materials - Project Woods

Specialty Wood Shapes



24" Miniature Moldings					
		Basswood	Walnut	Mahogany	Cherry
	Baseboard	3100	3150	3160	3170
	Interior Door Trim	3103	3151	3161	3171
	Door & Window Casing	3104	3152	3162	3172
	Interior Window Trim	3106	3153	3163	3173
	Chair Rail				
	1/4	3109			
	3/16	3110			
	Quarter Round				
	1/8	3116			
	Cove				
	1/8	3122			
	3/16	3124			
	1/4	3125			
	Cornice				
	3/8	3143			
	1/4	3144			
	1/2	3145			
	Corner Angle				
	3/8 x 3/8	4463	4563	4579	4594
	1/2 x 1/2	4464	4564	4580	4595

36" Balsa Specialty Shapes	
	Triangles 6707 1/4 6708 3/8 6709 1/2 6711 3/4
	Tapered Trailing Edge 6811 3/16 x 3/4 6812 1/4 x 1 6813 5/16 x 1-1/4 6814 3/8 x 1-1/2
	Shaped Leading Edge 6909 1/2 x 3/4 6911 3/4 x 3/4 6912 1 x 1
	Aileron Stock 6840 1/4 x 1 6842 5/16 x 1-1/4 6844 3/8 x 1-1/2

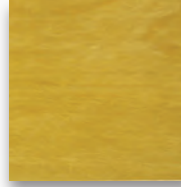
3" x 24" Flooring & Siding						
	Thickness	Spacing	Basswood	Walnut	Mahogany	Cherry
	Flooring					
	1/32	1/16	4434	4534	4570	4585
	1/32	3/32	4435	4535	4571	4586
	1/32	1/8	4436	4536	4572	4587
	1/16	1/16	4437	4537	4573	4588
	1/16	3/32	4438	4538	4574	4589
	1/16	1/8	4439	4539	4575	4590
	1/16	1/4	4440	4540	4576	4591
	1/16	3/8	4441	4541	4577	4592
	1/16	1/2	4442	4542	4578	4593
	Clapboard Siding					
	1/16	1/16	4448			
	1/16	3/32	4449			
	1/16	1/8	4450			
	1/16	1/4	4451			
	1/16	3/8	4452			
	1/16	1/2	4453			
	Board & Batten Siding					
	1/16	1/16	4444			
	1/16	3/32	4445			
	Corrugated Siding					
	1/16	1/32	4490			
	1/16	1/16	4491			



Building Materials - Project Woods

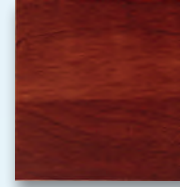
Selects

Premium quality select hardwoods in moisture-guard packaging. 24" length.



Yellow Heart - A tight pore. Straight grain hardwood from Brazil that is easy to work.

4907 1/16 x 3
4903 1/8 x 3
4914 1/4 x 3



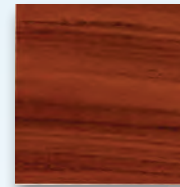
Cherry - A premium American hardwood that is known for its natural luster and attractive grain.

4912 1/16 x 3
4906 1/8 x 3
4919 1/4 x 3



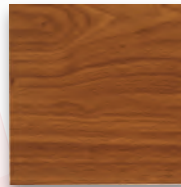
Purple Heart - A straight grain hardwood from South & Central America.

4908 1/16 x 3
4900 1/8 x 3
4915 1/4 x 3



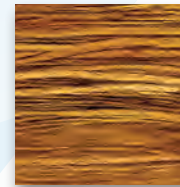
Jatoba - Also known as Brazilian Cherry, but not related to Cherry. A hardwood from South America.

4909 1/16 x 3
4901 1/8 x 3
4916 1/4 x 3



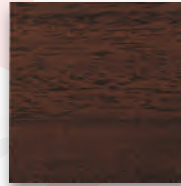
Walnut - An American hardwood with a medium texture and medium pores.

4913 1/16 x 3
4906 1/8 x 3
4920 1/4 x 3



Zebra Wood - A heavy hardwood from Central & South America. Has a coarse texture with an interlocking grain.

4910 1/16 x 3
4902 1/8 x 3
4917 1/4 x 3



Mahogany - A straight grain hardwood, usually free of voids and pockets from South and Central America.

4911 1/16 x 3
4904 1/8 x 3
4918 1/4 x 3

Adhesives Line



Balsa & Basswood Glue

A tacky modeling glue that is non-toxic and dries clear and flexible.

361 - 4 oz. (sold individually)
362 - 1 oz. (24 per pack)



CA Glue

Advanced CA performance. Thin formula is ideal for Balsa; medium and thick work great with Basswood.

2 oz. bottle	1 oz. bottle
400 - Thin	401 - Thin
402 - Medium	403 - Medium
404 - Thick	405 - Thick



Flex CA

Advanced CA performance in a flex formula. Use thin for Balsa; medium and thick for Basswood.

2 oz. bottle	1 oz. bottle
406 - Thin	407 - Thin
408 - Medium	409 - Medium
410 - Thick	411 - Thick



Accelerator

Advanced performance in a quick-set spray. Use with CA and Flex CA.

412 - 2 oz. spray



Building Materials - Project Woods - Carving

Carving Kits and Knives



3804, Wood Carver's Starter Kit

A complete beginner's kit. Learn the basics of wood carving, then apply your skills to more advanced projects. Costs less than other carving kits. Includes Basswood, Carving Knives, Sharpening Stone and Beginner's Guide to Wood Carving Booklet.



3803, Carving Knives

A selection of fine carving knives, perfect for almost any carving project. Contains ten knives:

- | | |
|-----------------|-------------------------|
| 3mm No. 8 Gouge | 7mm Double Skew Chisel |
| 5mm No. 5 Gouge | 7mm Round Chisel |
| 8mm No. 8 Gouge | 3mm Woodcarver's Chisel |
| 5mm Skew Chisel | 6mm No. 13 V-Tool |
| 8mm Skew Chisel | Carving Knife |



3810, Carving Utility Knife

The work horse of carving knives, this knife is also a utility knife and a hobby knife. Includes two knives and a sharpening stone.

Wood Boxes and Bags



4501, Assorted Wood Box

12 lb. box of assorted woods, perfect for carving. Also suited to any craft, hobby, architectural, or educational project that requires wood. Contents will vary. Contains a mix of color - white and red hardwoods.



4502, Hardwoods

10 lb. box of hardwoods. White and red hardwoods for carving and woodworking. Kiln-dried blocks in random sizes.



4503, Basswood

10 lb. box of Basswood. Random sizes of kiln-dried blocks, perfect for carving or woodworking.



20, Mini Carving Block - Balsa

Approximately 1/2 board foot (72 cubic inches) Balsa Carving Blocks



21, Mini Carving Block - Basswood

Approximately 1/2 board foot (72 cubic inches) Basswood Carving Blocks

Carving Blocks



Hand selected Blocks in popular sizes, graded and selected to meet the standards of the most exacting woodcarver. Available in Basswood - the #1 choice of woodcarvers, and Balsa.

Balsa

12" Blocks			
7002	1	x 1	
7004	1	x 2	
7006	1-1/2	x 2	
7008	2	x 2	
7010	1/2	x 3	
7012	1	x 3	
7014	2	x 3	
7016	2-15/16	x 2-15/16	
7020	2	x 4	

Basswood

12" Blocks			
4420	2	x 2	
4421	2	x 3	
4422	2	x 4	
4429	1	x 3	
4430	2	x 6	
4431	2	x 8	



Building Materials - Carbon Fiber



Lighter than aluminum, yet stronger than steel, Carbon Fiber is perfect for construction that requires great strength without excess weight. Its specific strength and elastic modulus are actually higher than carbon steel, yet it is 40% lighter than aluminum. It is widely used in the construction of Electric Park Flyers and "Foamies", as well as helicopters and R/C cars, and can be used in science projects to make composite structures.

Carbon Fiber Applications

Rods



Helicopters
Make lightweight pushrods



Planes
Strengthen foam tail feathers

Tubes



Planes
Make lightweight pushrods

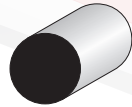
Strips



Science Projects
Make composite structures

Rods

Micro Rods are pultruded in an epoxy resin system and have a higher fiber-to-resin ratio for added stiffness. Use for lightweight construction of framework, pushrods and wing reinforcement.



24" (610mm) Rods

5700	.020	.5mm
5701	.030	.8mm
5702	.040	1.0mm
5703	.050	1.2mm
5704	.060	1.5mm
5705	.070	1.8mm
5706	.080	2.0mm
5707	.098	2.5mm
5708	.110	2.8mm
5709	.125	3.2mm

40" (1016mm) Rods

5800	.060	1.5mm
5801	.070	1.8mm
5802	.080	2.0mm
5803	.125	3.2mm

Round Tubes

Carbon Fiber Tubes are made using multiple layers of unidirectional carbon wrapped on a mandrel and cured. The primary advantage of using carbon fiber tubes for framing material is its high stiffness-to-weight ratio making it ideal for rigid frame construction.



24" (610mm) Round Tubes

5720	.125 OD x .060 ID	3.2mm x 1.5mm
5721	.157 OD x .098 ID	4.0mm x 2.5mm
5722	.188 OD x .118 ID	4.8mm x 3.0mm
5723	.196 OD x .121 ID	5.0mm x 3.1mm
5724	.210 OD x .132 ID	5.3mm x 3.4mm

40" (1016mm) Round Tubes

5820	.125 OD x .060 ID	3.2mm x 1.5mm
5821	.157 OD x .098 ID	4.0mm x 2.5mm
5822	.210 OD x .132 ID	5.3mm x 3.4mm

Square Tubes

Carbon Fiber Square Tubes provide a round hole in a square tube. Users can fill the square tubes with round Carbon Fiber rods or tubes. They are hollow, therefore lighter than other squares, and offer greater strength than the traditional wood square strip.

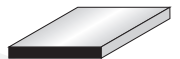


40" (1016mm) Square Tubes

5850	.098 OD x .040 ID	2.5mm x 1.0mm
5851	.118 OD x .060 ID	3.0mm x 1.5mm
5852	.125 OD x .060 ID	3.2mm x 1.5mm
5853	.156 OD x .098 ID	4.0mm x 2.5mm
5854	.196 OD x .125 ID	5.0mm x 3.2mm

Strips

Carbon Fiber Strips are pultruded carbon fiber into rectangular shapes in an epoxy resin system. May be used anywhere structural support is desired.



24" (610mm) Strips

5740	.019 x .118	0.5mm x 3.0mm
5741	.034 x .121	0.9mm x 3.1mm
5742	.057 x .177	1.4mm x 4.5mm
5743	.070 x .437	1.8mm x 11.0mm
5744	.092 x .220	2.3mm x 5.6mm

40" (1016mm) Strips

5840	.019 x .118	0.5mm x 3.0mm
5841	.034 x .121	0.9mm x 3.1mm
5842	.057 x .177	1.4mm x 4.5mm



Building Materials - Cellfoam



Lighter than Balsa and tougher than other foam sheets, Cellfoam is an extruded closed-cell Polystyrene used in craft, architectural, diorama, scenery and "foamie" applications. Cellfoam has a consistent, smooth, flat surface without paper liners for flexibility. It accepts most paints, including water-based, enamels and latex and most adhesives, including Epoxy, foam-safe CA, water-based and polyurethane, and can be cut with ordinary hobby and craft tools. Cellfoam's cell structure allows sanding.

Large Cellfoam Sheets
292mm (11-1/2") x 1194mm (47")
 5900 3mm (1/8")
 5901 5mm (3/16")
 5902 10mm (3/8")

Small Cellfoam Sheets
292mm (11-1/2") x 292mm (11-1/2")
 5920 3mm (1/8")
 5921 5mm (3/16")
 5922 10mm (3/8")

Cellfoam Applications



Foamie Models



Crafts



Dioramas



Scenery

Building Materials - Super Sheets



Super Sheets is a group of various polymer materials, used in numerous hobby, craft and educational applications. Super Sheets are 7.6" x 11" (194mm x 279mm).

Super Sheets Applications



Buildings



Crafts



R/C Car Spoilers

White Styrene	Inch	MM
701-01	0.015	0.38mm
701-02	0.020	0.50mm
701-03	0.030	0.75mm
701-04	0.040	1.00mm
701-05	0.060	1.50mm
701-06	0.080	2.00mm
701-07	0.118	3.00mm

White PVC Foam	Inch	MM
705-01	0.080	2.00mm

Clear PVC	Inch	MM
702-01	0.005	0.15mm
702-02	0.010	0.25mm
702-03	0.015	0.40mm

Clear Polycarbonate	Inch	MM
706-01	0.040	1.00mm
706-02	0.060	1.50mm
706-03	0.080	2.00mm

Clear Polyester	Inch	MM
703-01	0.020"	0.50mm
703-02	0.030"	0.75mm
703-03	0.040"	1.00mm
703-04	0.060"	1.50mm
703-05	0.080"	2.00mm
703-06	0.118"	3.00mm

Mirror Styrene	Color	Inch	MM
707-01	Gold	0.040	1.00mm
707-02	Gold	0.060	1.50mm
708-01	Silver	0.040	1.00mm
708-02	Silver	0.060	1.50mm

Clear, Colored PVC	Color	Inch	MM
704-01	Yellow	0.005	0.15mm
704-02	Orange	0.005	0.15mm
704-03	Red	0.010	0.23mm
704-04	Gray	0.005	0.15mm
704-05	Green	0.005	0.15mm
704-06	Blue	0.005	0.15mm
704-07	Cherry	0.005	0.15mm
704-08	Pink	0.005	0.15mm
704-09	Tangerine	0.005	0.15mm
704-10	Peach	0.005	0.15mm
704-12	Aqua	0.005	0.15mm
704-13	Purple	0.010	0.23mm



Building Materials - Stained Glass **New!**



Leaded, foiled, or grouted; 3-D or flat; Midwest's stained glass makes every art glass project a joy to create. Sheets are 1/8" x 12" x 12".

Stained Glass Applications



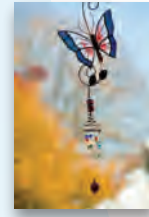
Windows



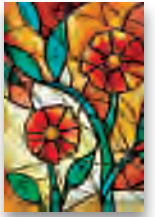
Doors



Lamps



Suncatchers



Art Projects

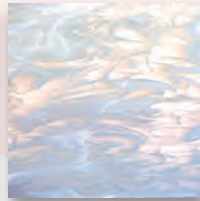
Photos courtesy of iStockphoto.com

Standard

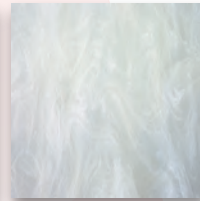
Clear and White Cathedral



#9100, Clear

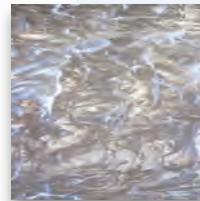


#9101, Clear/White, Wispy

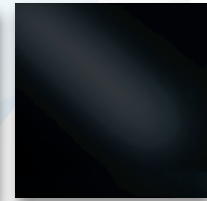


#9102, White/Clear, Mother of Pearl

Gray, Black

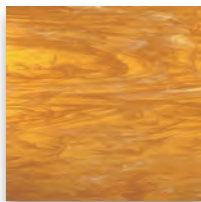


#9103, Pale Gray/White, Wispy

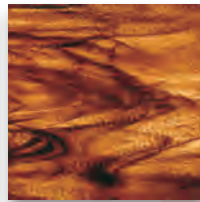


#9104, Black

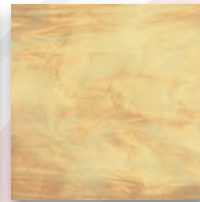
Amber



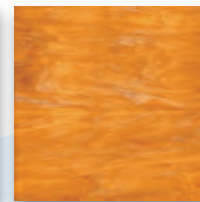
#9105, Light Amber/White, Wispy



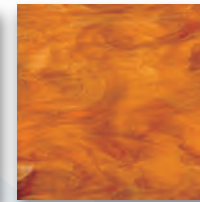
#9106, Brown/Gold, Streaky



#9107, Pale Amber/White



#9108, Light Amber/White



#9109, Medium Amber/White



#9110, White/Light Amber

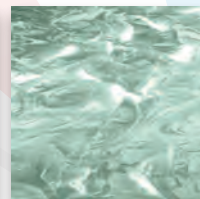
Green



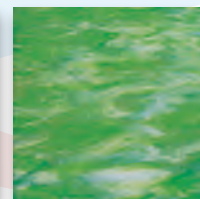
#9111, Pale Green/White, Wispy



#9112, Moss Green/White, Wispy



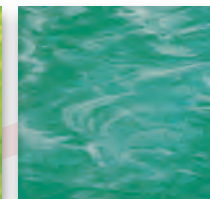
#9113, Seafoam Green/White, Wispy



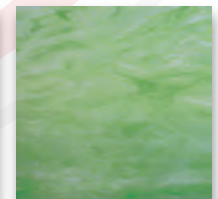
#9114, Light Green/White



#9115, Lime Green/White



#9116, Teal Green/White



#9117, White/Light Green



Building Materials - Stained Glass

Standard

Blue



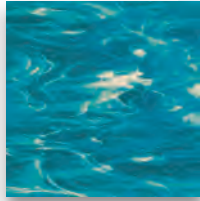
#9118, Pale Blue/White, Wispy



#9119, Light Blue/White, Wispy



#9120, Sky Blue/White, Wispy



#9121, Deep Aqua/White, Wispy



#9122, Light Blue/White



#9123, White/Light Blue



#9124, White/Sky Blue

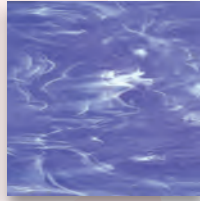
Purple



#9125, Pale Purple/White, Wispy



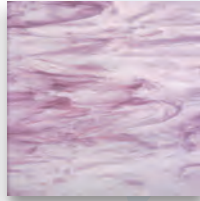
#9126, Violet/White, Wispy



#9127, Light Grape/White, Wispy



#9128, Lavender/White



#9129, White/Light Purple

Pink, Champagne

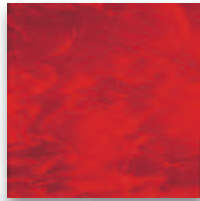


#9130, Pastel Pink/White, Wispy



#9131, Pink Champagne/White, Wispy

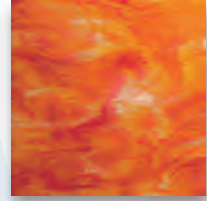
Red



#9132, Red/White, Wispy



#9133, Red/White

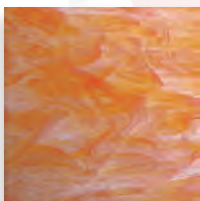


#9134, White/Orange Red

Orange

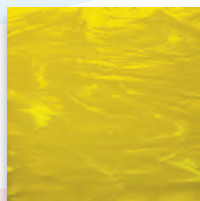


#9135, Orange/White, Wispy



#9136, White/Orange

Yellow



#9137, Yellow/White, Wispy



#9138, Yellow/White



#9139, White/Yellow

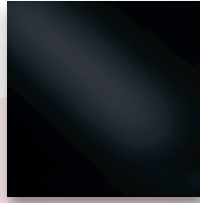


Building Materials - Stained Glass

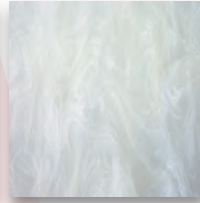
Fancy - Iridescent Surface



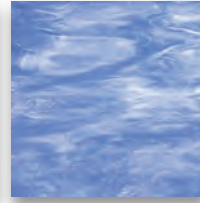
#9140, Clear



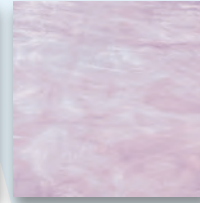
#9141, Black



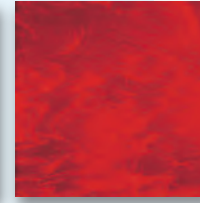
#9142, White/
Clear



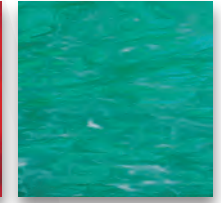
#9143, Pale
Blue/White



#9144, Pale
Purple/White



#9145, Red/
White, Wispy



#9146, Teal/
White, Wispy

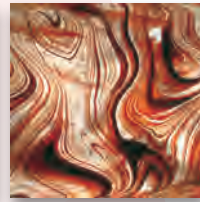
Baroque (Large Swirls of Color)



#9147, White
on Clear



#9148, Purple
on Clear



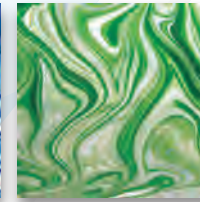
#9149, Deep
Burgundy on
Clear



#9150, Teal on
Clear



#9151, Dark
Blue on Clear



#9152, Green/
White on
Clear

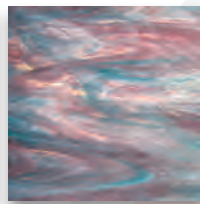


#9153, Black/
White on
Clear

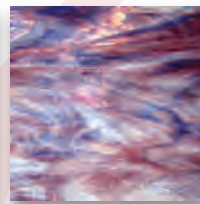
Pearl Opal Art Mixes (Three Colors)



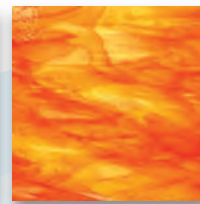
#9154, Aqua/
Lime



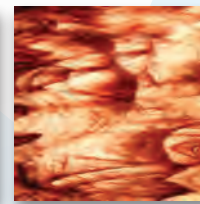
#9155, Aqua/
Rose



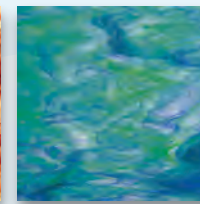
#9156, Cobalt/
Rose



#9157, Inferno
(Orange/Yellow/
White)



#9158, Sierra
Red (Reddish
Brown)



#9159, White/
Dark Green/
Blue



Building Materials - Project Cork



Our newest building material - Project Cork - is perfect for all types of projects. Made from 100% re-cycled cork, project cork is easy to cut and shape (thin sizes can be die-cut). It accepts acrylic paint and water-based glue.

Sample Projects



Monthly Memo Square



Teacher's Memo Center



Waitin' for the Schoolbus
Scrapbook Page



Scenic Coasters



3034, Cork Circle
3/8 x 7-1/2 dia.



3038, Cork Circle
1/8 x 3-3/4 dia.



3041, Cork Squares - Natural
3/16 x 12 x 12



3043, Cork Squares - Dark
3/8 x 12 x 12



3045, Cork Roll
1/16 x 24 x 48



3048, Cork Sheets
1/32 x 8-1/2 x 11



3046, Cork Stoppers
4 each - #10



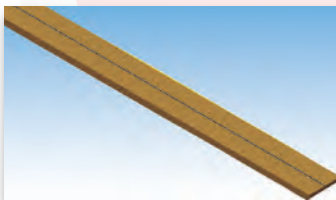
3047, Cork Stoppers
2 ea. - #10, 4 ea. - #6 & 6 ea. - #2



Building Materials - Cork Roadbed

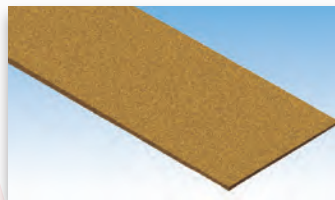


Midwest's Cork Roadbed resembles ballast used on real railroads. Its beveled edges enhance this realism. It has consistent thickness, is lightweight, cuts and shapes easily and offers excellent sound absorption.



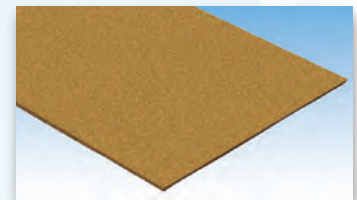
36" Strips

- 3013 3/16 (5mm) x 1-3/4 HO Scale
- 3015 3/16 (5mm) x 1-3/4 HO Scale 5-Pack
- 3016 3/16 (5mm) x 2-5/8 O Scale
- 3019 1/8 (3mm) x 1-1/8 N Scale
- 3021 1/8 (3mm) x 1-1/8 N Scale 5-Pack



36" Sheets

- 3014 3/16 (5mm) x 5 HO & O Scale
- 3020 1/8 (3mm) x 3-1/4 N Scale



36" Sheets

- 3030 3/16 (5mm) x 11-3/4 HO & O Scale



Turnout Pads

- 3022 Right Hand HO Scale
2 per package
- 3023 Left Hand HO Scale
2 per package



Turnout Pads

- 3024 Wye HO Scale
2 per package

TIMBERArt™ New!



3811, Eiffel Tower

Ages 14+

The Eiffel Tower is the first model in a new series of precision, scale wood kits. Kit contains Balsa Wood parts, our Balsa & Basswood Glue, hobby knife, and easy to follow cut-on-plan with complete instructions.



Landscape Scenery



Add the beauty of nature to any project. We offer versatile and compatible components that mix and blend well with each other to produce nature's variety of colors, contrasts and highlights. Made from the highest quality raw materials, just like our other building components, our landscape scenery is easy to work with and install, and is designed for ultimate realism for results that will meet the needs of everyone from students to professional architects.

Photo courtesy of Fotolia.com - ©Elanthewise

Trees

Realistic looking trees in a variety of sizes, colors, seasons, and species make it easy to add color, texture and geographic perspective to your layout.

Large Trees - 6" tall



#7320, Sycamore, Summer
1 per bag



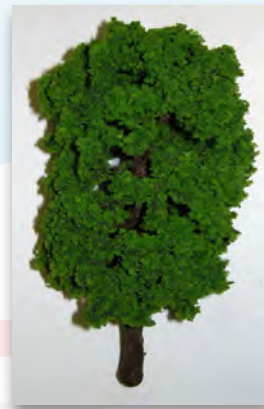
#7341, 6" Snow Pines
3 per bag



#7342, Deciduous, Summer
2 per bag



#7343, Oak, Summer
1 per bag



#7346, Maple, Summer
1 per bag



#7347, Maple, Autumn
1 per bag



Landscape Scenery

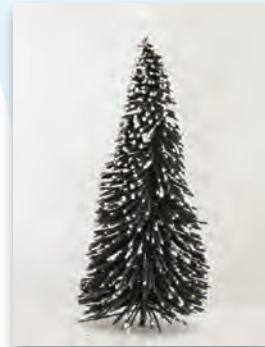
Medium Trees - 4" tall



3 per package



#7322, Palm



#7323,
4" Snow Pines



#7325, Deciduous,
Summer



#7327,
3" Snow Pines



#7344, Umbrella

Small Trees - 2" tall



4 per package



#7328, Deciduous,
Summer



#7329, Deciduous,
Autumn



#7330, Palm



#7345, Umbrella



Landscape Scenery

Ground Cover

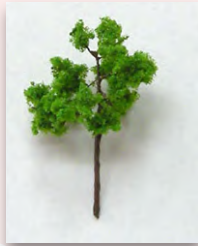
Bushes



Realistic looking bushes. 12 each per package.



#7380, Spring



#7381, Summer

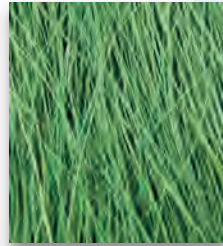
Field Grass



For tall grass, field grass & weeds. 15 grams per package.

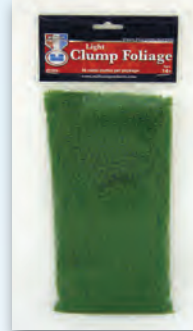


#7390, Light



#7392, Medium

Foliage



For bushes, shrubs and other medium and high ground cover. 55 cubic inches per package.



#7350, Light



#7352, Medium

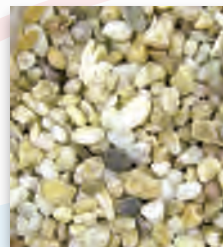
Gravel and Rocks



Use for roads, driveways, at the base of terrain, or as a border along waterways. 200 grams per package.



#7367, Gravel Light



#7368, Rocks Light



#7369, Rocks Medium



#7370, Rocks Dark

Grass Roll



Our non-shedding, reusable grass roll creates an instant base for landscape and scenery. Molds easily into hills or mounds.



#7394, 12" x 24"

People

Finely detailed people add easily to any layout.



#7300, Unpainted



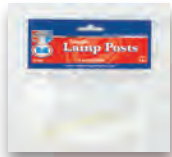
#7302, Painted



Landscape Scenery

Lighting

Lamp Posts - simulated bulb



Easy to add to any layout. Comes in white. Paint as desired.

2 per package



#7365, Single



#7366, Double

Lamp Posts - working bulb



Two sizes and a variety of styles and colors. 6V, 7.5mA. Contains two bonus extensions.

Small



#7400, Green



#7401, Brown



#7402, Gray



#7403, Red

Large



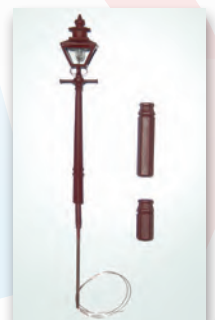
#7410, Green



#7411, Brown



#7412, Gray



#7413, Red

Wall Lamps - working bulb



Four styles and a variety of colors. 6V, 7.5mA.



#7420, Green



#7421, Brown



#7422, Gray



#7423, Red



Identical Construction House Framing Kits



100-IC, 2 Bedroom Hip Roof Kit

Grades 6 – 12

1 kit per pack

A 3/4" scale kit for a two bedroom home with a Hip roof that teaches sound wood frame construction in accordance with accepted building codes. The builder(s) learn the fundamentals of house framing while sitting at a table. The kit comes complete with Micro-Cut Balsa wood, cutting tools, measuring tape, layout pencil, nails, custom miter fixture, instruction booklet, nine working drawings and a work base that doubles as a foundation for the completed model. All of the walls can be framed right on their patterns on the working drawings. The completed model includes a bathroom, kitchen, hallway, dining and living rooms.

Foot pad - approx. 1-1/2' x 2'



104-IC, 2 Bedroom Truss Roof Kit

Grades 6 – 12

1 kit per pack

A 3/4" scale kit for a two bedroom home, only with a Truss roof. Teaches the same concepts and contains the same parts as the Hip Roof Kit. The completed model includes a bathroom, kitchen, hallway, dining and living rooms.

Foot pad - approx. 1-1/2' x 2'

R104-IC, 2 Bedroom Truss Roof Refill Kit

Grades 6 – 12

1 kit per pack

Build a second Truss Roof Kit using this economical refill kit. Kit includes foam base, Micro-Cut Quality Balsa wood and nails.

R100-IC, 2 Bedroom Hip Roof Refill Kit

Grades 6 – 12

1 kit per pack

Use your 2 Bedroom Hip Roof Kit a second time with this convenient refill kit. Kit includes foam base, Micro-Cut Quality Balsa wood and nails.



105-IC, 2-Story Townhouse Kit

Grades 6 – 12

1 kit per pack

This 3/4" scale, two-story Townhouse Framing Kit, with stair case, is framed in accordance with accepted building codes and teaches the fundamentals of sound wood frame construction. It combines conventionally framed

walls with balloon framed walls (vaulted ceiling) and the roof is framed with a combination of trusses and conventional rafters. Second story construction includes the use of floor joists and sub-floor sheathing. The kit comes complete with Micro-Cut Quality balsa wood, working drawings, instructions, cutting tools, nails, glue, layout pencil, measuring tape, custom miter jig and a styrofoam work base that doubles as a display base for the completed model.

Foot pad - approx. 1-1/2' x 2'



101-IC, A-Frame Cabin

Grades 6 – 12

1 kit per pack

This 3/4" scale kit is for a one bedroom A-Frame Cabin with bathroom, kitchen, living room, spiral stair case and loft. It teaches unconventional framing in accordance with accepted building codes. The kit comes

complete with Micro-Cut Quality balsa wood, cutting tools, measuring tape, nails, glue, custom miter fixture, instruction booklet, six working drawings and a work base that doubles as a foundation for the completed model.

Foot pad - approx. 1-1/2' x 2'

R101-IC, A-Frame Cabin Refill Kit

Grades 6 – 12

1 kit per pack

An economical refill kit that includes foam base, Micro-Cut Quality Balsa wood and nails.

R105-IC, 2-Story Townhouse Refill Kit

Grades 6 – 12

1 kit per pack

Build another 2-Story Townhouses with this refill kit. Kit includes foam base, Micro-Cut Quality Balsa wood and nails.



Static Display Models - Apprentice Boats



947, Yacht Skiff
Beginner

This tender to small yachts is used to carry the skipper, guests and supplies from shore.
Length: 17-1/4" Height: 3-7/8"
Beam: 6-3/8" Scale: 2" = 1' (1/6)
Hull Construction: Die-cut side & bottom planking



950, The Dinghy
Intermediate

A small utility boat, an Amesbury Style Skiff, that has been in common use around the world for hundreds of years.
Length: 10" Height: 2"
Beam: 4" Scale: 1" = 1' (1/12)
Hull Construction: Die-Cut Lapstrake Planking



981, Indian Girl Canoe
Intermediate

Wood canvas construction was pioneered in Maine; it first appeared commercially in the mid 1870's, becoming the standard for canoes.
Length: 16" Height: 2"
Beam: 2-3/4" Scale: 1" = 1' (1/12)
Hull Construction: Strip Planking



967, The Skiff
Beginner

A scale model of a two-man, flat-bottomed rowboat that was built during the 19th century.
Length: 8-5/8" Height: 1-1/2"
Beam: 3-1/8" Scale: 1" = 1' (1/12)
Hull Construction: Die-cut side & bottom planking



976, Sea Bright Dory Lifeboat
Intermediate

A mid 19th century fishing boat used along the New Jersey coast. Today they serve as life-guard & utility boats from Maine to Florida.
Length: 12" Height: 1-1/2"
Beam: 3-7/8" Scale: 3/4" = 1' (1/16)
Hull Construction: Die-Cut Lapstrake Planking



982, Peterboro Canoe
Intermediate

The carpentered canoe built with European woodworking skills was first "perfected", about the mid 1800's in the area around Peterboro Ontario.
Length: 15-7/8" Height: 1-1/2"
Beam: 2-5/8" Scale: 1" = 1' (1/12)
Hull Construction: Strip Planking



989, Chesapeake 17 Kayak
Beginner

Modeled after the real "Chesapeake 17 Kayak", and produced by Chesapeake Light Craft, one of the largest manufacturers of kayak kits in the world.
Length: 17" Height: 2"
Beam: 2" Scale: 1" = 1' (1/12)
Hull Construction: Sheet Planking



977, Maine Peapod
Intermediate

The Maine Peapod originated along the East Coast in the late 1800's, as a work boat for working lobster traps.
Length: 12" Height: 1-1/2"
Beam: 3-7/8" Scale: 7/8" = 1' (1/10)
Hull Construction: Strip Planking



949, Canadian Canoe
Advanced

The "cottager's canoe", ideal for general-purpose paddling and light tripping.
Length: 23-1/4" Height: 2-7/8"
Beam: 4" Scale: 1-1/2" = 1' (1/8)
Hull Construction: Strip Planking



948, Rowing Dinghy
Intermediate

A "typical" rowing Dinghy, inspired by the Amesbury Style Skiff, and built in the same manner as the full-size boat.
Length: 20" Height: 4-3/8"
Beam: 7-13/16" Scale: 2" = 1' (1/6)
Hull Construction: Die-cut Lapstrake Planking



978, Boston Whitehall Tender
Intermediate

The Whitehall originated around 1820 around the New York waterfront, used by runners who would row out to incoming deepwater vessels to accost the local crews.
Length: 12" Height: 1-9/16"
Beam: 3-5/8" Scale: 7/8" = 1' (1/10)
Hull Construction: Strip Planking



Static Display Models - Apprentice Boats



951, Muscongus Bay Lobster Smack

Intermediate

A small sloop that could be worked by two men, used along the Maine Coast from the 1860's to the turn of the century for catching lobsters.

Length: 15"
Beam: 3-1/2"
Height: 14"
Scale: 1/2" = 1' (1/24)

Hull Construction: Die-cut side & bottom planking



968, Sharpie Schooner

Intermediate

A model of one of the so-called "Terrapin Schooners", developed in the late 1800's and used well into the present century for turtle fishing along the Florida & Gulf Coasts.

Length: 17"
Beam: 3-3/4"
Height: 12"
Scale: 3/8" = 1' (1/32)

Hull Construction: Die-cut side & bottom planking



965, Chesapeake Bay Flattie

Beginner

A turn-of-the-century workboat, used along the coasts of Virginia and North Carolina to carry produce down shoal creeks to market, and for hauling oysters from shallow flats and bars.

Length: 10-3/4"
Beam: 3-1/2"
Height: 14-1/4"
Scale: 3/8" = 1' (1/32)

Hull Construction: Die-cut side & bottom planking



971, Chesapeake Bay Skipjack

Advanced

A 48 foot long vessel known as an "Oyster Pirate", which was operated by poachers who dredged at night.

Length: 21"
Beam: 4-1/2"
Height: 20-1/2"
Scale: 7/16" = 1' (1/25)

Hull Construction: Die-cut side & bottom planking



970, Chesapeake Bay Crabbing Skiff

Beginner

A sailing workboat popular along the East Coast from Cape Cod to Maryland from the 1880's to the early 1900's. Its flat bottom hull was ideal for the shallow coastal waters where the Crabbing Skiff sailed.

Length: 14-1/2"
Beam: 3-1/4"
Height: 13"
Scale: 5/8" = 1' (1/20)

Hull Construction: Die-cut side & bottom planking



991, Maine Lobsterboat

Advanced

This model is based upon a boat built in the Boothbay Harbor region of Maine, and is typical of Lobsterboats in use today.

Length: 21-7/8"
Beam: 7-5/8"
Height: 14-5/8"
Scale: 3/4" = 1' (1/16)

Hull Construction: Balsa sheet planking



983, Sakonnet Daysailer

Beginner

Created as a club "one-design", the Sakonnet was originally designed in 1937 for the Sakonnet Yacht Club in Little Compton, Rhode Island.

Length: 9-1/2"
Beam: 3-1/8"
Height: 15-9/32"
Scale: 1/2" = 1' (1/24)

Hull Construction: Die-cut side & bottom planking



997, John Alden Sloop

Advanced

This design came from the prestigious design office of John G. Alden Naval Architects, Inc., a modification of the 1939 design, "The Sakonnet Daysailer".

Length: 14-5/16"
Beam: 4-11/16"
Height: 24-1/2"
Scale: 3/4" = 1' (1/16)

Hull Construction: Basswood Strip Planking



Static Display Models - Apprentice Boat Accessories



911, Apprentice Boats Rigging Kit

Contains the most useful tools available for completing the rigging and sail installation on your model sailboat.

This unique kit features:

- Bent Tip Locking Tweezer to hold small parts. Simply press the lock and the parts easily release.
- Magnifying Tweezer for close-up detail work. Features a glass magnifying lens with 6-times magnification.
- Beeswax and Dispenser is used on all rigging cordage to keep fibers together and eliminate the “fuzzy” look for an authentic looking rope appearance.
- Pin Vise with 4 Drill Bits features a magnetic cap to hold bits securely in the handle, preventing their loss. Includes four popular drill bits: #52 (.063”), #60 (.040”), #67 (.032”) & #72 (.025”).
- Rigging Threader. These re-usable appliances make it easy to thread rigging line through small holes and blocks.



910, Apprentice Boats Paint Kit

Assortment of popular colors, wood sealer and brushes for painting wooden boats. Paint is safe, non-toxic and cleans up easily with water.

Contains the following 1/2 oz. jars:

- | | |
|-------------------|-----------------|
| 1-Antifouling Red | 1-White |
| 2-Orange | 1-Gray |
| 1-Green | 3-Wood Sealer |
| 1-Blue | 1-#4 Flat Brush |
| 1-Black | 1-#6 Flat Brush |

Radio Control - Boats



958, Fantail Launch II Steam Power

Designed expressly for our Model VI Steam Engine kit, the Fantail Launch II is a great way to experience the fun of live steam power.

Hull Length: 19"
Beam: 7-3/4"

Scale: 1" = 1' (1/12)

Power with Model VI Steam Engine or Heritage Pre-Assembled Steam Engine

Required to Complete: Two channel radio, Model VI Steam Engine or Heritage Steam Engine



964, Boothbay Lobsterboat Electric Power

The ever-popular Maine fishing boat. Simplified hull construction features interlocking, self-aligning parts. Includes lightweight fiberglass cloth, stuffing box, prop shaft, propeller, all fittings, and lobsters.

Hull Length: 30"
Beam: 10"

Draft: 3"
Scale: 1" = 1' (1/12)

Power with MEPS-III

Required to Complete: Two channel R/C equipment, motor, speed control and batteries



Radio Control - RC Accessories



836, MEPS-III Motorizing System

A pre-assembled system that requires no soldering. Includes a 12-volt high-torque motor (85 turns), speed control with 2 speeds forward & 2 speeds reverse, and battery harness for two 6 cell flat packs (not included). Provides realistic scale operation and over 45 minutes of run time!

Can power other boats with hull lengths under 48".



980, Model VI Steam Engine

A simple single cylinder oscillator and vertical boiler that YOU assemble from machined brass and copper components. Requires the use of solder and a propane torch, and is not recommended for children. This kit is designed for use with Sterno® fuel.

Boiler	Mainframe
Length: 5"	Bore: 9/32"
Width: 3"	Stroke: 1/2"
Height: 7-1/2"	

Can power other models with hull lengths under 24".



987, Heritage Pre-Assembled Steam Engine

A pre-assembled live steam engine featuring a vertical single acting, single cylinder oscillating engine and pre-soldered vertical boiler with pressure relief valve designed for use with Sterno® fuel.

Boiler	Mainframe
Length: 5"	Bore: 3/8"
Width: 3"	Stroke: 1/2"
Height: 7-1/2"	

Can power other models with hull lengths under 30".

Radio Control - Field Accessories



810, Aero-Stand

At the field or in the shop, Aero-Stand is the easiest way to get your plane up and ready to fly. 3 position cradle adjusts to 4", 7", and 11" widths. Folds down easily for transport.

Width: 27"
Height: 31"



811, Aero-Mate

Aero-Mate cradles your plane's tail section while you start the engine, make engine adjustments, or break in a new engine.

Cradle Width:	8"
Cradle Height:	13"
Down Rod Length:	12"



813, Stand-In

Use the Stand-In on a table or your workbench, at the pond, in the park, at the flying field - it's the portable workstation for all your modeling needs.

Dimensions:
17-1/2" W x 12" D x 13-3/4" H

Aero-Gloss Paint



The original hot fuel proof butyrate dope system which gives a durable, fast-drying, lightweight and beautiful lacquer finish.

Flat Clear
B 40-4

Thinner
A 43-1 B 43-4

Clear
A 65-1 B 65-4

Curtiss Blue
A 61-1

Balsa Fillercoat
A 70-1 B 70-4

Sanding Sealer
A 71-1 B 71-4

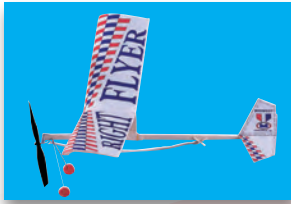
Available In:

A - 1 oz. Brush

B - 3-1/2 oz. Brush



Education - Aviation



501, Right Flyer

Grades 6 - 12

24 kits per pack (class pack)
Also sold in 8 kits per pack (#50101)
Kinetic Action Kit, Competition
Training Kit

The preferred choice to introduce complex aerodynamic concepts of endurance flight. Features cambered airfoil wings, low thrust line and optional landing gear. Qualifies for national competition. Can be flown in gymnasiums or outdoors on calm days.

Wingspan: 485 mm Power: 12" loop of .125" rubber
Fuselage Length: 380 mm Weight: 18 gms
Propeller Diameter: 152 mm



510, Delta Dart

Grades 3 - 8

35 kits per pack (class pack)
Also sold as a single pack
(#3950)
Kinetic Action Kit

The best model for first-time builders, the Delta Dart can be built using white glue sticks for a faster, easier and cleaner construction. The class-pack includes bilingual (English / Spanish) instructions. The wing dihedral can be lowered to create the 305mm wingspan needed for national competition.

Wingspan: 290 mm Power: 7" loop of .125" rubber
Fuselage Length: 295 mm Weight: 13 gms
Propeller Diameter: 152 mm



502, Flip Glider

Grades 6 - 12

35 kits per pack (class pack)
Kinetic Action Kit

Features wing-tip dihedral for stability and an airfoil students can sand to shape for optimal lift. Can be converted to contest version for either hand or catapult launch.

Wingspan: 33.5cm (13") Power: Hand Launch



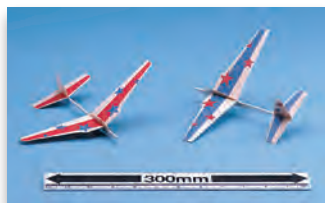
525, Sorcerer

Grades 6 - 12

2 per pack
Kinetic Action Kit

This indoor competition flying model can comply with national middle and high school indoor flying competitions. Design innovations include laser-cut balsa cambered ribs, spoked wheels and gussets, two-piece fuselage with laminated motorstick and tailboom system, and parasol wing with removable lightweight saddle.

Wingspan: 48.3 cm (19") Power: 3/32" contest rubber
Wing Chord: 10.5 cm (4-1/8") Weight: 10 grams
Length: 51.4 cm (20-1/4")
Propeller Diameter: 15.2 cm (6")
or 20.3 cm (8")



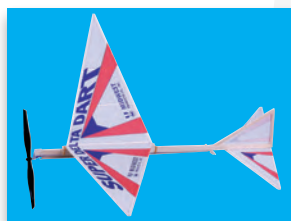
505, Star Glider

Grades 1 - 6

70 kits per pack (2 per student)
(class pack)
Kinetic Action Kit

This economical option is a perfect first step in aviation science.

Wingspan: 12.7cm (5")
Power: Hand Launch



509, Super Delta Dart

Grades 3 - 12

24 kits per pack (class pack)
Kinetic Action Kit

A larger, higher performer than the Delta Dart, this flyer is stronger, flies further and has a movable/removable wing for center of gravity experiments. Both indoor & outdoor use. Features bilingual (English/Spanish) instructions.

Wingspan: 545 mm Power: 12" loop of .125" rubber
Fuselage Length: 380 mm Weight: 18 gms
Propeller Diameter: 152 mm

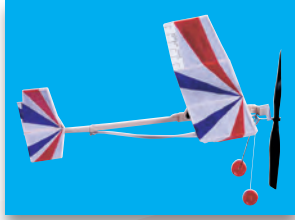
Rubber Motor Recommendations

Model	Stock	Modified	Model Wgt. (gms)	Indoors/Outdoors	Motor (Stock No.)
Delta Dart	X		13	Indoors	370
(longer flight)	X		13	Indoors	379
(longer flight)		X	10	Indoors	377
	X		13	Outdoors	378
Super Dart	X		18	Indoors	378
		X	15	Indoors	378
	X		18	Outdoors	378
Shoebox	X		11	Indoors	379, 377
		X	8-11	Indoors	379, 377
	X		11	Outdoors	378
		X	8-11	Outdoors	377
Right Flyer	X		18	Indoors	378
		X	10-14	Indoors	377
	X		18	Outdoors	378
		X	15	Outdoors	378

Winders: for competition: 388, for classroom: 389



Education - Aviation



51401, Shoebox R.O.G.

Grades 6 - 12

8 kits per pack (class pack)
Also sold in a single pack (#51402)
Kinetic Action Kit, Competition Training Kit

Designed to out-fly any commercially produced product in its class, the Shoebox R.O.G. qualifies for national flight competitions. This rubber band powered flyer can stay airborne for over a minute indoors and demonstrates concepts of aerodynamic efficiency, weight management, energy management and torque.

Wingspan: 310 mm Power: 12" loop of .093" rubber
Fuselage Length: 300 mm Weight: 11 gms
Propeller Diameter: 152 mm



7150, Tech Glider System

Grades 6 - 12

24 kits per pack (class pack)
Kinetic Action Kit,
Competition Quality Kit

Fuselage, tail assemblies & wings that comply with "Flight Challenge" of the National Catapult Glider Competition. Includes Teacher's Manual discussing aerodynamics, tooling, fixtures, and design & flight trimming processes.

Optional purchases with the #7150 Glider System

- 7151 Tech Glider Consumable Pack - 24 per pack (class pack)
Balsa, graph paper and student instructions
- 7152 Catapult Kit with Rubber Strip - 1 per pack
To replace specified rubber, use #376 Rubber Strip



52101, Easy Spin

Grades 3 - 12

16 kits per pack (2 per student) (class pack)
Also sold as a single pack (#52102)

The Easy Spin allows students to understand the relationships between pitch and lift. Assembles easily. No cutting or gluing. Decorates with markers. Flies indoors or outdoors.

Rotor Diameter: 7" (17.8cm) Height: 6" (15.2cm)



52201, Wright Bat

Grades 3 - 12

8 kits per pack (class pack)
Also sold as a single pack (#52202)

This helicopter was "the Wright Inspiration", given to the Wright Brothers by their father when they were 8 and 12. Assembles in minutes with no cutting or gluing.

Rotor Diameter: 25cm Height: 29cm

515, Teaching with Model Airplanes (Teacher's Guide)

Includes sections on class planning, aviation history, scientific flight principles, curriculum enhancement activities, an extensive vocabulary section and list of suggested readings. This guide is included in each aviation class pack.



520, Model Airplane Sample Set

Grades 3 - 12

1 ea. of the Right Flyer, Super Delta Dart, Delta Dart, Flip Glider, Star Glider & Shoebox R.O.G. Teaching With Model Airplane Programs is included.

Education - Kites



532, Skyjool

Grade 4 - 12

8 per pack (class pack)

The fun Skyjool is great for those who have mastered the basics of kite flying. Easy to assemble and grade-level tested. Includes all materials and building instructions.



533, Delta Dart Kite

Grade 6 - 12

8 per pack (class pack)

For those with more advanced experience with kites, the Delta Dart offers a fun and exciting flight experience. Easy to assemble and grade-level tested. Includes all materials and building instructions.



Education - Supplies



Balsa & Basswood Glue Grades 1 - 12

A tacky modeling glue that is non-toxic and dries clear and flexible. For aviation models, structures and transportation models.

361 - 4 oz. (sold individually)
362 - 1 oz. (24 per pack)



Performax Contest Rubber

376 - 1/16" x 48'
377 - 3/32" x 48'
378 - 1/8" x 48'



388, 15:1 Competition Winder

Grades 6 - 12

1 per pack

Twist rubber motors quickly with this laser-cut wood & plastic winder. Recommended when flying in competitions where models use 1/8" contest rubber or less.



389, 5:1 Winder

Grades 3 - 12

1 per pack

Quickly wind rubber motors on our airplanes & boats. This labor saving tool winds 5 revolutions on the motor for every 1 handcranked turn. Safe for all ages.



Replacement Rubber Motors

Grades 6 - 12

35 per package
Makes 7" loops of .125" thick

370 - Delta Dart
379 - Shoebox R.O.G.



380, Replacement Propellers

Grades 6 - 12

35 per package

6" replacement propellers for Delta Dart, Super Delta Dart and Shoebox R.O.G.



587, Grip Pins

Grades 3 - 12

50 per pack

The perfect pin for every project! With a longer, thinner shaft and a wide shoulder, Grips Pins are more precise than straight pins, push pins or T-pins.

Education - Racing



541, Mousetrap Racer Designer Assortment

Grades 4 - 12

12 racers per pack (class pack)
Competition Quality Kit, Competition Training Kit

Significantly more complex, the Designer Assortment is designed to challenge those students developing higher level engineering and machine production skills without instructions. Students use creative problem solving to design and manufacture the assemblies to complete their functioning vehicles. We recommend that first-time builders use our Kit #543, before attempting this version.

543, Mousetrap Racer Kit

Grades 4 - 12

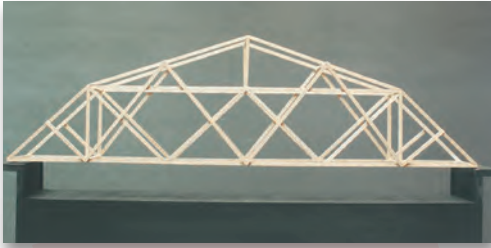
12 kits per pack (class pack)
Also sold as a single pack (#54202)
Competition Quality Kit, Competition Training Kit

We designed our Classic Mousetrap Racer Kit for those students ready to try the construction and operation of their first mousetrap race car. Our robust design features die cut parts from Micro-Lite Plywood for lasting durability and detailed instructions for each student.

Length: 23cm (9")
Power: Standard Mousetrap



Education - Bridges & Towers



8650, Basswood Bridge Class Pack Grades 6-12

24 kits per pack (class pack)
Competition Training Kit

8660, Balsa Bridge Class Pack Grades 6-12

24 kits per pack (class pack)
Competition Training Kit

This popular activity is an exercise in creative problem solving. Middle school and high school students will be challenged to design and construct their own wooden bridges, then enjoy the thrill of destructive testing. They will then calculate their bridge's efficiency to determine the best design.

Bridge building supports a wide variety of curricula, including geometry, physics, technology education, mathematics and general science. In addition to classroom competition, there are numerous state and nationwide competitions held annually which offer recognition and awards.

Kit includes wood (15 pieces per student), adhesive, and competition design parameters to conduct the competitive lab activity. You may select 360 pieces of either 1/8" x 1/8" x 24" Balsa or 3/32" x 3/32" x 24" Basswood for this challenging learning activity. Balsa is lighter and easier to cut. Basswood is stronger and has a more consistent density.

Our booklet "Teaching With Model Bridge Building Program" is included in every Class Pack as an aid to your class planning, and is also available separately (Stock #8665).



8655, Tower Kit Class Pack Grades 6-12

24 Per Pack (class pack)
Competition Training Kit

Midwest Products now presents our new challenge in structure design with our Tower Classpack. Our kit "towers" over all the others because we provide the secrets to design and construction concepts. The use of Lap Joints or Butt Joints to create symmetrical, winning prototypes is just a sample of the instructive value. Each Tower Kit supplies 24 students. Includes: 360 pieces of select 1/8" x 1/8" x 24" Balsa strips, 24 "B" sized graph paper sheets, 24 bottles of Tacky Formula Glue, student instructions and a teacher's manual. Now your students can tower above the competition, too!

24" Balsa strips, 24 "B" sized graph paper sheets, 24 bottles of Tacky Formula Glue, student instructions and a teacher's manual. Now your students can tower above the competition, too!



Density-Graded 1/8" Balsa Strips

100 pieces per bundle

	Approx. avg. mass per stick
390 - Light	1.22 grams or less
391 - Medium	1.36 - 1.63 grams
392 - Hard	1.81 grams or more



8670, Lift Bridge Class Pack Grades 6-12

12 kits per pack (class pack)
Also sold as a single pack (#86702)

This kit is a scale model of a "Bascule" bridge - a drawbridge that has a counterweight that continuously balances the bridge span. Quick and easy to build, the kit contains precision laser-cut parts, all hardware, adjustable counterweight and roller platform, and is an excellent tool for teaching physics & engineering. "Teaching with Midwest's Lift Bridge" Teacher's Guide on CD is included with this kit, and is also available separately (Stock #8675).



Includes Teacher's Guide on CD



8676, Boomilever Kit Class Pack Grades 6-12

15 kits per pack (class pack)
Competition Training Kit

Our Boomilever Kit Class Pack introduces students to cantilevered structures to teach principles of physics and engineering. It is specifically designed to help students prepare for the Science Olympiad Boomilever Competition. Students build a pre-designed boomilever and can use the completed structures in a classroom competition. Includes "Teaching With Midwest's Boomilever Kit" on CD. This guide contains over 60 pages of information to help you present this module - National Science Standards, web links, lesson plans, student handouts, procedures for testing and evaluation, and a glossary of terms. The Teacher's Guide is also available separately (Stock #8677).



Includes Teacher's Guide on CD



Activity Kits



3950, Delta Dart
Intermediate

Take off for high-flying fun with the Delta Dart! Flies indoors or outdoors.



3951, Pond Hopper
Beginner

Wind the motor and watch it go, in a pond or pool!



3952, Stealth Flyer
Beginner

Now you see it, now you don't. Flies indoors or outdoors.



3953, Catapult
Beginner

This model builds into a working Catapult.



3954 Space Explorer
Beginner

Reach for the stars with the Space Explorer, an exciting outdoor flyer.



3955 Dragster
Beginner

The Dragster provides hours of racing fun, either indoors or outdoors.



37302, Tech Cat Catamaran
Beginner

Our twin-hull Tech Cat offers sea worthy fun in the pool or pond.



54702, Prop Racer
Beginner

The Prop Racer is designed for racing fun, using the power of a rubber loop!



52102, Easy Spin
Beginner

Easy to assemble and decorate. Flies indoors or outdoors.



52202, Wright Bat
Beginner

A model of the Wright Brothers' flying toy. Flies indoors or outdoors.



54202, Mousetrap Racer
Intermediate

Demonstrates how the force of a mousetrap can power the wheels of a car.



86702, Lift Bridge
Intermediate

Teaches physics & engineering. Contains laser-cut parts, hardware, adjustable counterweight & roller platform.



Hobby & Craft Tools



1126, Easy Cutter

The original Easy Cutter, designed to make cutting wood strips quick and accurate. Cuts Stripwood up to 1/2" thick. Features built-in protractor with 45°, 60°, 90° and 120° angles. **Replacement blade available - Stock #1127**



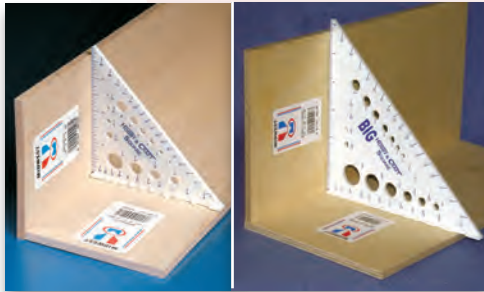
1128, Super Easy Cutter

Smaller, more compact size than our original Easy Cutter. Cuts Stripwood up to 1/4" thick. Features built-in protractor with 45°, 60°, 90° and 120° angles. No replacement blade.



1134, Easy Cutter Ultimate

Features a unique angle selector with 7 popular angles from 45° to 135°. Just select the angle and "click" the gauge into position. Cuts wood strips up to 1/2" thick. **Replacement blade available - Stock #1127**

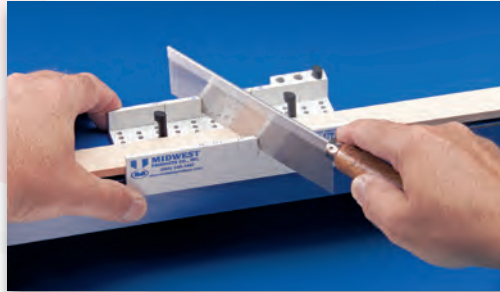


1123, Hobby & Craft Square

This is the one tool EVERYONE needs, with features for almost any building project, including a 4" ruler, a 90° square, a strip identification gauge, dowel/tubing identification gauge, a stop rail & a protractor.

1137, BIG Hobby & Craft Square

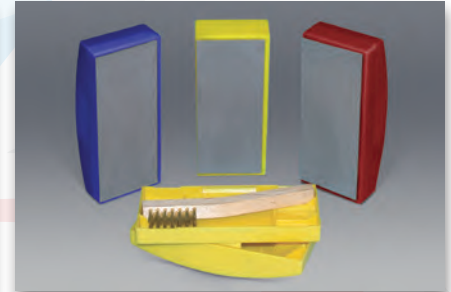
All the great features of our smaller Hobby & Craft Square, including a 6" ruler. Perfect for larger projects.



1135, Easy Miter Box 1136, Easy Miter Box Deluxe*

This improvement over other typical miter boxes allows you to cut FOUR miter angles - 45°, 22-1/2°, 30° and 60°. It accepts materials as wide as 2" and as thick as 1/2". Injection molded, it also features three unique CAM CLAMPS which hold the material being cut firmly in place. Available alone or with a Razor Saw!

* includes a razor saw



Super Sander

Our improved sanding system is easy to hold and sands into corners. The tungsten carbide surface will not tear or wear out like sandpaper. Sands almost anything, including wood, foam, tile, brick, glass, metal and plastic.

Three Grits Available
Stock #1130 - Fine Grit (#150)
Stock #1131 - Medium Grit (#80)
Stock #1132 - Coarse Grit (#60)



1125, Hobby & Craft Ruler

The perfect ruler for all measuring needs. Features slots for measuring thicknesses from 1/16" to 1/2" and holes for checking dowels and rods from 1/16" to 1". Built-in ruler measures up to 8".



1124, Scale Lumber Gauge

Designed for use with our Basswood Scale Lumber, this tool makes it easy to quickly and accurately identify and size scale lumber while building. Features include Strip Identification Gauges in 3 popular model railroad gauges (O, HO, N), plus 3/4" - 1", popularly used by architectural model makers, and a 12" ruler.



587, Grip Pins

The perfect pin for every project! With a longer, thinner shaft and a wide shoulder, Grip Pins are more precise than straight pins, push pins or T-pins. Package features an inner box for convenient home storage. 50 pins per package.



Precision Tools

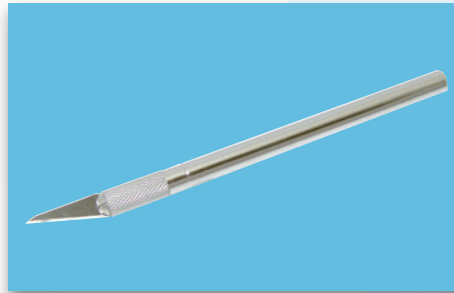
Knives



1149, Premium Knife Value Pack

For cutting or trimming lightweight materials. Comfortable foam grip handle. Includes cap and five blades.

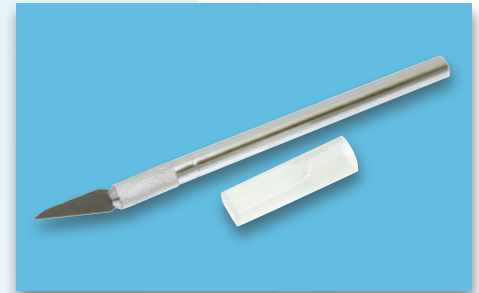
Replacement Blades - #1159, #1160 or #1161



1150, Light Duty Knife

For precise cutting or trimming of lightweight materials.

Replacement Blades - #1159, #1160 or #1161



1151, Light Duty Knife with Cap

For cutting or trimming lightweight materials. Includes safety cap.

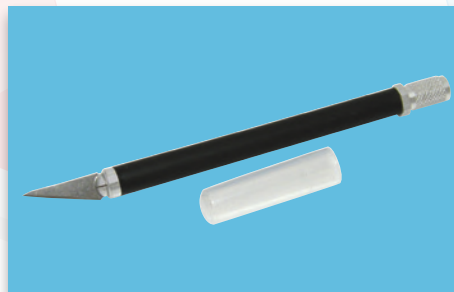
Replacement Blades - #1159, #1160 or #1161



1152, Light Duty Knife with Blades

For cutting or trimming lightweight materials. Includes safety cap and five assorted blades - fine point, curved, mini saw, scoring & chiseling.

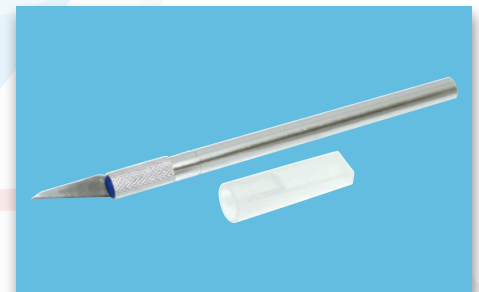
Replacement Blades - #1159, #1160 or #1161



1153, Light Duty Soft Grip Knife

For lightweight materials. Comfortable foam grip handle. Includes safety cap.

Replacement Blades - #1159, #1160 or #1161



1154, Economy Light Duty Knife

For lightweight materials. Durable plastic 2 point chuck. Includes safety cap.

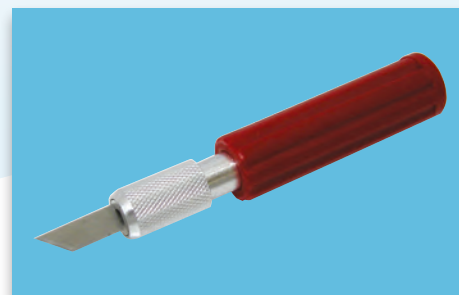
Replacement Blades - #1159, #1160 or #1161



1155, Medium Duty Knife

For trimming and cutting medium to heavy weight materials. Includes safety cap.

Replacement Blades - #1162, #1169, or #1170.



1156, Heavy Duty Knife

For cutting, chiseling, scoring and trimming heavy weight materials. Multi-use handle with durable steel chuck.

Replacement Blades - #1162, #1169 or #1170.





Precision Tools

Knives



1157, Light Duty Utility Knife

For cutting light to heavy weight materials. Retractable blade for safe storage.

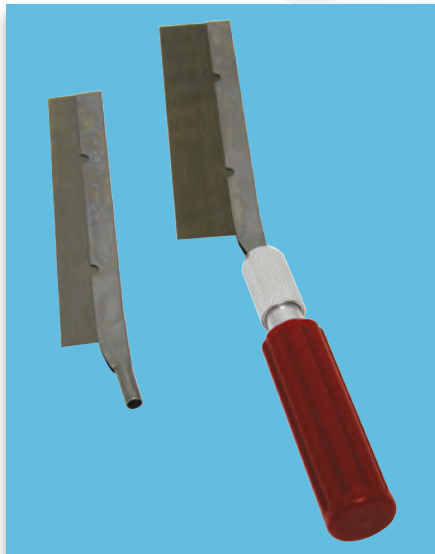


1158, Wood Carving Knife

For carving and whittling. Broad handle for safety and comfort. Replaceable blade.



Razor Saws/Miter Box



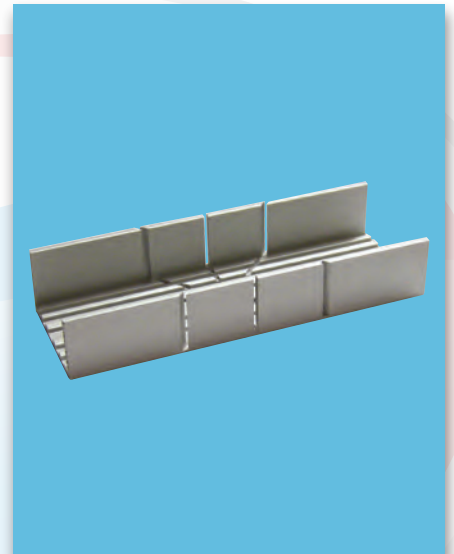
1166, Razor Saw Set

For medium to coarse sawing of wood, plastic or metal. Multi-use handle with durable steel chuck. Includes two blades.



1168, Razor Saw

Includes fine tooth blade that can be used on wood, plastic or metal. Multi-use handle with durable steel chuck.



1167, Miter Box

For cutting wood, plastic or soft metals. Makes 45° and 90° cuts up to 7/8" (72mm) deep. Holds material from 1/16" to 1-1/4" (1.6mm to 31.75mm).





Precision Tools

Tool Sets



1164, Woodcarving Knife Set

Heavy duty knife cuts, chisels, scores and trims light to heavy weight materials. Includes four blades - whittling, deburring, chiseling, and narrow keyhole saw and seven gouges - narrow chisel, wide chisel, narrow V, wide V, wide U and U. Includes wooden storage box with latch.



1165, Standard Knife Set

For all types of cutting, chiseling, scoring and trimming of wood, plastic and soft metal. Contains three knives - light duty, medium duty and heavy duty, and ten blades - fine point (2), general use (2), deburring, light chiseling, heavy chiseling, scoring and large curved blade. Includes wooden storage box with latch.

Replacement Blades



1159, Light Duty Blades

For precise cutting or trimming of lightweight materials. Includes 5 blades and storage case. Use with light duty knife.



1160, Light Duty Blades

For precise cutting or trimming of lightweight materials. Includes 15 blades & dispenser for storage and disposal. Use with light duty knife.



1161, Light Duty Blade Assortment

For precise cutting or trimming of lightweight materials. Includes 5 blades - fine point, curved, mini saw, scoring, chiseling and storage case. Use with light duty knife.



1162, Medium Duty Blade Assortment

Contains 4 blades for trimming, chiseling, deburring, scoring and cutting medium to heavy weight materials. Includes case. Use with medium duty knife.



1163, 360° Swivel Blades

For cutting curves, circles and designs. Includes 2 blades and storage case.



1169, Deburring Blades

For trimming and cutting medium to heavy weight materials. Includes 5 blades & storage case. Use with medium duty knife.



1170, Medium Duty Blades

For trimming and cutting medium to heavy weight materials. Includes 5 blades & storage case. Use with medium duty knife.



Enterprise Tools

WHEN PRECISION MATTERS

Look for color coded sanding heads to identify the grits:

Blue	Fine Grit	#150
Yellow	Medium Grit	#80
Red	Coarse Grit	#60



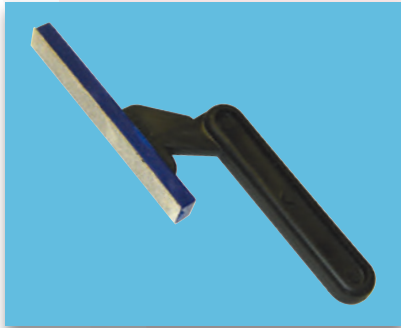
Unique Tools for Detail Sanding

Enterprise Tools feature a variety of shaped sanding surfaces designed to make it easy to sand sections of the most intricately detailed projects that were difficult to reach using traditional sandpaper. Each tool features an ergonomically designed comfort-shape handle that is easy to hold and use. Plus, the Enterprise Tool line features a tungsten carbide sanding surface that never wears out. You'll never buy sandpaper again!

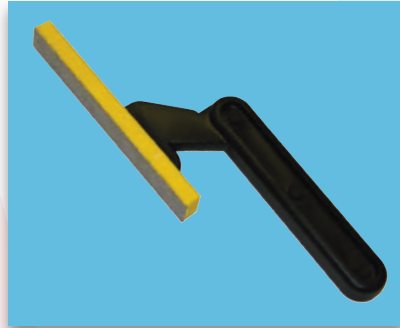
What is Tungsten Carbide?

Tungsten carbide is the same material used on saw blades and router bits for long life. The grit cannot be removed; it is permanently bonded onto the cartridge. It will not tear or wear out, and requires less effort than traditional sandpaper. Tungsten carbide sands almost anything, including wood, foam, tile, brick, glass, metal and plastic.

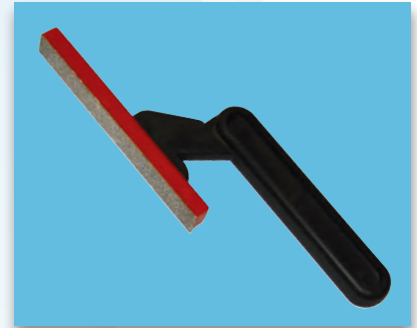
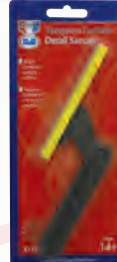
Squared Head Sanders



1171, Fine Grit (#150)



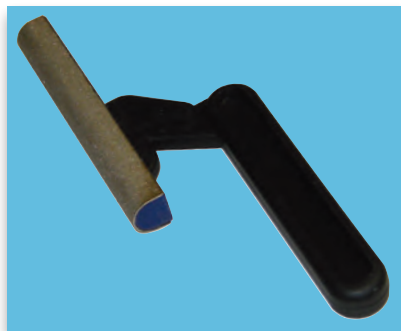
1176, Medium Grit (#80)



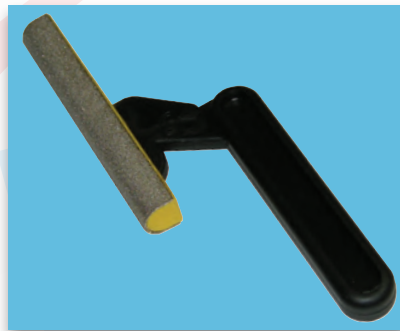
1179, Coarse Grit (#60)



Round Head Sanders



1172, Fine Grit (#150)



1177, Medium Grit (#80)



1180, Coarse Grit (#60)

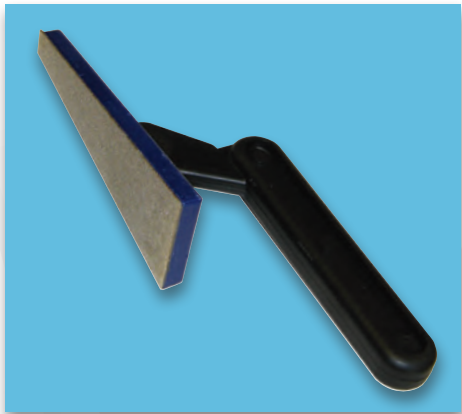




Enterprise Tools



Triangle Head Sanders



1173, Fine Grit (#150)



1178, Medium Grit (#80)



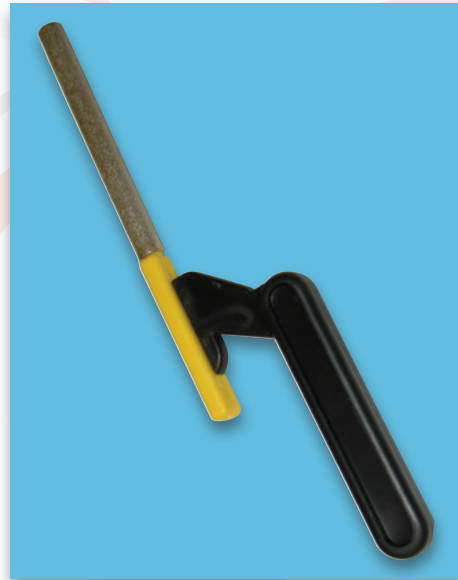
1181, Coarse Grit (#60)



Pencil Sanders



1182, Fine Grit (#150)



1183, Medium Grit (#80)



1184, Coarse Grit (#60)





Stained Glass Tools



#1250, Glass Cutter

Our glass cutter makes cutting stained glass quick and easy. Features a textured barrel for improved grip, while the substantial weight provides greater control over the score.



#1251, FID Pack

An indispensable tool for stained glass work. Use the rooster shaped FID to widen lead channels or burnish foil to tight fitting glass curves. Use the straight line FID to burnish foil for a nice, smooth surface, essential for even solder lines.



#1252, 1" Running Plier

The running plier is used to break out long scores of stained glass. Ideal for both straight and curved scores.



#1256, 3/8" Breaker/Grozer

The breaker/grozer is an ideal tool for breaking glass. Use the breaking plier to break glass along the score line. Use the grozer to remove small bits of glass from edges.



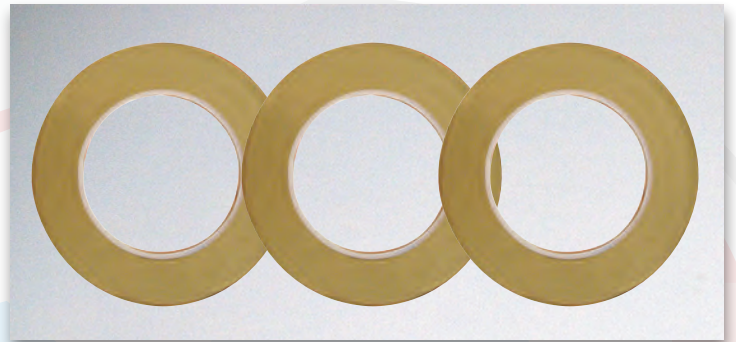
#1257, Pistol Grip Glass Cutter

The pistol grip glass cutter makes it easy to score stained glass. Features an ergonomic design that reduces wrist fatigue, provides greater control over the score.



#1258, Soldering Iron

Perfect for soldering all types of stained glass. 100 watts of power with 1/4" chisel style tip.



Stained Glass Foiling Tape

Apply foiling tape to edges and corners of stained glass for a smooth, uniform solder bead.

- #1253, Copper (1/4")
- #1254, Copper/Black Lined (7/32")
- #1255, Copper/Silver Lined (7/32")



Colors may vary



Why Buy Midwest?



Premium Brand Recognized for Premium Quality Your Customers Know the Difference

Crafters, modelers, students, architects and others need quality project materials. When you stock Midwest's building materials, you can be sure that your customers will receive the highest quality products. The quality and consistency that Midwest is noted for is reflected in each and every item we produce.

When you decide on Midwest's merchandising systems for our materials, you've decided to maximize your margin and increase profits. Whether it's in a home improvement center, a craft store or a hobby shop, our systems promise to generate results because:

- Project materials have high margins
- Project materials bring in new customers
- Project materials are a natural for add-on sales
- Project materials increase store traffic

Here's what we offer:

- Micro-Cut Quality® Woods
 - AAA quality raw materials
- Patented Processing Technology
 - Custom "one of a kind" machines
- Exact Tolerances
 - Tolerances of $\pm .002$ " (smaller than a human hair)
 - Consistently smooth finish requires no sanding

- Highest Quality
 - Exclusive five step finishing process eliminates wind checks, gouges, worm holes, and mineral streaks
 - Length, width and thickness uniform in each and every piece
 - Shrink-wrapped bundles provide clean, unsoiled sheets and strips
 - Bar-coded for easy scanning with POS equipment
- Additional Materials
 - Carbon Fiber
 - Cellfoam 88
 - Super Sheets
 - Project Cork
- Branded Placement in Major Retail Segments
 - Craft
 - Hobby
 - Art
 - Education
 - Hardware
- Professional, Full-time Sales Staff
 - Readily available
- Full-time Customer Care Department
 - Trained and knowledgeable in your requirements

We have something for your store! Ask us about our products, including model kits (educational, activity, airplane, boat and railroad), and more. Custom cutting also available.

