



1401 St. Charles Road  
Maywood, IL 60153



# SEPTEMBER VALUES FROM



**AETNA**  
PLYWOOD

Pricing good through 9/30/10 or while supplies last.

# **HARDWOOD PLYWOOD WITH A NEW CORE**

**A combination core made of veneer core and MDF crossbands providing the best of both worlds:**

- **Lighter than MDF**
- **Does not telegraph like VC**
- **Better thickness control than VC**

## **IN STOCK**

<b>CODE</b>	<b>ITEM</b>
06 22 213	3/4" 4 x 8 RC White Maple C/2 UV filled 2 sides Veneer Core with MDF Crossbands
06 22 413	3/4" 4 x 8 PS White Maple A/1 SM+N PS White Backs Veneer Core with MDF Crossbands
07 22 413	3/4" 4 x 8 PS Walnut A/1 SM+N PS Backs Veneer Core with MDF Crossbands
07 22 973	19mm 4 x 8 PS Walnut A/1 PS Backs IMPORT *FSC* Veneer Core with MDF Crossbands
09 22 413	3/4" 4 x 8 PS Cherry A/1 SM+N PS Backs Veneer Core with MDF Crossbands
09 22 979	19mm 4 x 8 PS Cherry A/1 PS Backs IMPORT *FSC* Veneer Core with MDF Crossbands

**The result is a panel that provides the smoothness of a composite core with the lighter weight and strength of a veneer core.**

**Pricing good through September 30, 2010 as supplies last.**

***D.R.I.V.E.*™ Dedication • Resource • Inventory • Value-added • Experience**

**FOR INFORMATION, CONTACT YOUR AETNA PLYWOOD REPRESENTATIVE AT 708-343-1515  
FAX YOUR ORDERS TO (WOOD) 708-343-1616 OR (LAMINATE) 708-343-1333.**

# PLYWOOD SPECIALS

**PERFECT PANELS FOR YOUR MANY UTILITY NEEDS**

## Fir Plywood

CODE	Size	Item	Unit Size	1-3 Units	4-5 Units	6+ Units
02 22 435	23/32" 4 x 8	BC Fir 5 Ply EXT	44	\$ 28.90	\$27.90 ea.	\$26.90 ea.
04 22 420	23/32" 4 x 8	U/L Fir 7 Ply SE	44	\$ 27.95	\$27.00 ea.	\$26.15 ea.

## CDX / UL

CODE	Size	Item	Unit Size	1-3 Units	4-5 Units	6+ Units
04 22 449	23/32" 4 x 8	SYP CDX Ext.	48	\$ 22.90	\$21.90 ea.	\$20.95 ea.
04 14 449	15/32" 4 x 8	SYP CDX 4 Ply Ext.	72	\$ 15.99	\$15.50	\$14.75
04 22 443	23/32" 4 x 8	EVL Acyplys CDX 5 Ply	46	\$ 20.85	\$20.15	\$19.55

## Basswood

CODE	Size	Item	Unit Size	PCS	1 Units	2+ Units
09 22 515	3/4" 4 x 8	Basswood B/B VC	40	\$ 41.50	\$39.00 ea.	\$37.50 ea.
09 14 515	1/2" 4 x 8	Basswood B/B VC	60	\$ 36.80	\$34.50	\$32.40

## Chinese Plywood

CODE	Size	Item	Unit Size	PCS	1 Units	2+ Units
06 14 473	12mm 4 x 8	Birch C-3 WPF VC	60	\$ 20.75	\$19.50 ea.	\$18.80 ea.
06 22 473	18mm 4 x 8	Birch C-2 WPF VC	50	\$ 27.95	\$26.00	\$25.00
51 22 480	18mm 4 x 8	Obeche BB/CC VC	32	\$ 27.95	\$26.00	\$25.00

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# OLON

*It all comes together*



## VINYL-CLAD DRAWER BLANKS

Improve Your Quality • Cut Your Costs



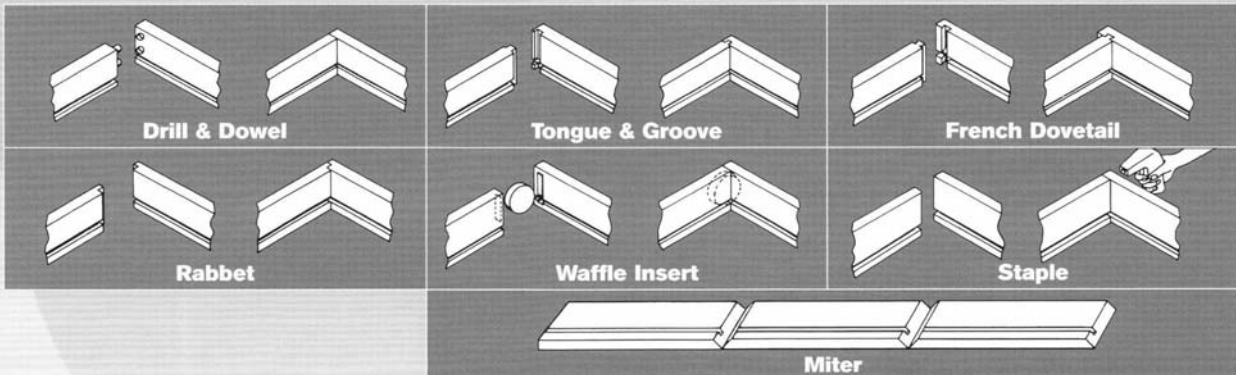
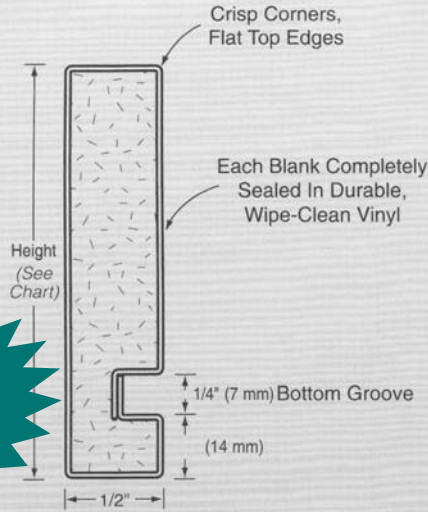
### The Vinyl-Clad Advantage

- Vinyl is fully wrapped 360° around the drawers into the groove
- Moisture and stain resistant
- Reduced labour costs
- Durable surface wipes clean in seconds
- Avoids time-consuming expensive finish application
- No edgebanding
- Snag-free interiors
- Crisp, professional look
- No groove routing required

### SPECIFICATIONS

Length ..... 8'  
 Thickness ..... 1/2"  
 Height ..... 3", 4", 5", 5 1/2", 6", 7", 8", 9 1/16", 10"  
 Colours ..... **White (Std.)**, Oak, Dark Maple, Black, Sycamore, Alder, White and Dark Maple Polypropylene

**In-Stock Now!**



PRODUCT CODE	PCS / BOX	DESCRIPTION	SIZE	1 BOX	2 BOXES
15 14 760	20	White Vinyl Drawer Blanks	4" x 96"	\$4.69/pc	\$4.39/pc
15 14 764	10	White Vinyl Drawer Blanks	6" x 96"	\$7.21/pc	\$6.76/pc
15 14 765	10	White Vinyl Drawer Blanks	8" x 96"	\$9.33/pc	\$8.75/pc
15 14 766	10	White Vinyl Drawer Blanks	10" x 96"	\$11.56/pc	\$10.84/pc
15 14 768	20	Dark Maple Vinyl Drawer Blanks	4" x 96"	\$5.31/pc	\$4.98/pc
15 14 769	10	Dark Maple Vinyl Drawer Blanks	6" x 96"	\$8.17/pc	\$7.66/pc
15 14 773	10	Dark Maple Vinyl Drawer Blanks	8" x 96"	\$10.57/pc	\$9.91/pc
15 14 774	10	Dark Maple Vinyl Drawer Blanks	10" x 96"	\$13.14/pc	\$12.32/pc

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# STOCK LUMBER ITEMS

**Specializing in Northern & Appalachian Hardwoods**

<b>White Ash</b>	4/4	5/4	6/4	8/4		
<b>White Pine</b> <i>Northern Knotty and Clear</i>	4/4	5/4	6/4	8/4		
<b>Poplar</b>	4/4	5/4	6/4	8/4	10/4	12/4
<b>Hickory</b> <i>Calico, Brown and White</i>	4/4					
<b>Red Oak</b> <i>Rift and Quarter Sawn</i>	4/4	5/4	6/4	8/4	10/4	
<b>Hard White Maple</b> <i>1 &amp; 2 White, #1 common and Unselected Natural</i>	4/4	5/4	6/4	8/4	10/4	12/4
<b>American Walnut</b>	4/4	5/4	6/4	8/4	10/4	
<b>Mahogany</b>	4/4	5/4	6/4	8/4	10/4	12/4
<b>Khaya and Sapele</b>						
<b>American Cherry</b>	4/4	5/4	6/4	8/4	10/4	
<b>White Paper Birch</b>	4/4					
<b>Yellow Birch</b>	4/4	5/4				
<b>White Oak</b> <i>Rift and Quarter Sawn</i>	4/4	5/4		8/4		
<b>Soft White Maple</b>	4/4	5/4	6/4	8/4	10/4	
<b>Western Red Alder</b> <i>Rustic Grade and Superior Clear</i>	4/4	5/4	6/4	8/4	SFI Certified	

FSC Certified Lumber also Available

**Machining Capabilities**

*Surfacing*

*Straight Line Ripping*

*Ripped 2 edge* → **Great for Edge Gluing**

**Call us for Special Pricing on:**

- 4/4 Sap White Paper Birch
- 4/4 Superior Alder Strip

**NEW STOCK!!**

4/4 Sapele Mahogany

Softwood Dimensional Stock - 1 x 4, 2 x 4 #2 and Economy Grade

**Don't See Something You Need? — Call Us!**

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## MELAMINE & VINYL

SPECIALS	ITEM	PCS	EACH
45 99 125	5/8" 4 x 8 White Paint 2S	969	\$ 16.19 ea.
45 18 951	5/8" 5 x 9 Scrubbed Oak 2S TFM MDF	473	\$ 45.25
45 22 416	3/4" 4 x 8 White 2S TFM Mill Shop	324	\$ 17.56
45 22 642	3/4" 5 x 8 7806 Banister Oak 1S MDF	210	\$ 35.73
45 08 501	3mm 4 x 8 White Foil 1S	201	\$ 9.88
45 18 660	5/8" 4 x 9 Hardrock Maple Vinyl 2S	200	\$ 24.20
45 22 428	3/4" 5 x 8 White 2S TFM Mill Shop	189	\$ 22.04
45 18 574	5/8" 4 x 8 White Vally Maple Vinyl 2S	185	\$ 25.83
45 22 656	3/4" 4 x 8 M21 Maple Print 2S	160	\$ 21.16
45 22 935	3/4" 5 x 9 White 2S TFM Mill Shop	150	\$ 23.40
45 22 608	3/4" 4 x 8 Black 2S Shop	130	\$ 21.30
45 99 499	3/4" 4 x 10 #555 Nova White 1S TFM	126	\$ 31.38
46 22 110	3/4" 5 x 9 7816 Solar Oak/White 1S	124	\$ 38.05
44 77 351	3/4" 4 x 8 PB2S SF204 Almond Mill Shop	106	\$ 22.29
45 22 461	3/4" 4 x 8 BLACK FOIL 1S	71	\$ 23.02
45 22 999	3/4" 4 x 10 S556 Almondine TFM 1S	67	\$ 37.48
45 99 904	3/4" 4 x 10 #4823 Almond 2S TFM	66	\$ 21.16
46 22 624	3/4" 5 x 8 949 White 2S	63	\$ 25.83
45 22 954	3/4" 4 x 8 Pionite Sherwood Oak TFM 2S	52	\$ 24.53
45 22 950	3/4" 4 x 8 W250 Light Maple 1S TFM MDF	35	\$ 32.00
46 22 608	3/4" 4 x 8 10734 Limber Maple 2S	30	\$ 25.00
46 22 169	3/4" 5 x 9 7816 Solar Oak 1S	29	\$ 38.37
46 28 500	1" 4 x 8 11018 Gowanda Maple 2S	29	\$ 27.98
46 22 101	3/4" 4 x 8 10734 Limber Maple 1S MDF	26	\$ 35.43
46 22 102	3/4" 5 x 8 10734 Limber Maple 1S MDF	26	\$ 43.40
45 32 999	1-1/8" 4 x 8 Pionite Honey Maple 2S	22	\$ 41.21
46 36 102	1-1/4" 5 x 8 10734 Limber Maple 2S MDF	22	\$ 75.65
46 22 595	3/4" 4 x 8 1573 Frosty White 2S	20	\$ 31.29
45 22 905	3/4" 4 x 8 Butler White Vinyl 1S Plywood	12	\$ 32.62
45 28 422	1" 5 x 8 W336 Sunset 2S TFM	12	\$ 50.48
46 22 404	3/4" 4 x 8 7909 Fusion Maple 1S	8	\$ 29.80
46 32 611	1-1/8" 5 x 10 1573 Frosty White 1S	3	\$ 64.33
45 28 300	1" 4 x 8 W683 Glen Cherry 2S TFM	2	\$ 47.60

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## MDF

SPECIALS	ITEM	PCS	PRICE
39 28 115	1" 24 x 61 Premier MDF	99	\$ 6.67 ea.
39 22 400	3/4" 49 x 73 Fire Rated MDF	51	\$ 29.46
39 22 401	3/4" 49 x 73 Premier MDF	180	\$ 16.96
39 22 531	3/4" 49 x 97 SSM Mill Shop MDF	78	\$ 15.79
39 22 534	3/4" 61 x 121 MDF Shop SSM	183	\$ 28.83
39 22 927	3/4" 49 x 97 MDF Topcoat 1S	85	\$ 32.91
39 20 564	11/16" 61 x 97 Vesta MDF	324	\$ 29.12
39 32 568	1-1/8" 61 x 97 MDF	288	\$ 36.58
39 20 769	11/16" 49 x 121 Aetna Shop MDF	30	\$ 19.78
39 18 533	5/8" 49 x 97 SSM Shop MDF	50	\$ 15.91
39 14 400	1/2" 49 x 73 Fire Rated MDF	24	\$ 19.20
39 14 512	1/2" 49 x 97 Cleantech Fire MDF	26	\$ 46.76
39 14 513	1/2" 61 x 97 Cleantech Green MDF	9	\$ 21.78
39 12 400	3/8" 49 x 73 Fire Rated MDF	230	\$ 17.39
39 08 111	5.5mm 5 x 10 White Primer 1S MDF	125	\$ 16.83

## PARTICLEBOARD

SPECIALS	ITEM	PCS	EACH
38 99 903	1-1/8" 30-1/8 x 96 1/8 Dura Plus	340	\$ 14.72 ea.
38 99 909	3/4" 30-1/8 x 60 1/8 Dura Plus	272	\$ 6.01

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# WE STOCK PVC EDGEBOARDING !!

- **Commodity Items**
- **Matches to Wilsonart and Flakeboard**
- **Other matches available**
  - **Panolam**
  - **Roseburg**
  - **Uniboard**
- **Over 1400 colors, patterns, and woodgrains available with a ONE ROLL MINIMUM**

## SEPTEMBER SPECIAL – White PVC

CODE	ITEM	1-4 Rolls	5+ Rolls
30 44 010	15/16" x .018 x 600' Roll	\$19.97	\$18.85
30 44 019	7/8" x .018 x 1200' Roll	\$37.48	\$35.17

**ORDER BY 3:00 CENTRAL TIME  
AND WE'LL SHIP THE SAME DAY**

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## You will lower your costs with Wilsonart daily specials from Aetna

### COMMODITY-VALUE LAMINATE

12 of your best-selling Wilsonart colors from our regular stock.

Aetna's "everyday low pricing." No rejects, all 1<sup>st</sup> quality.



Fusion Maple	Wild Cherry	Kensington Maple	Limber Maple
Frosty White	Black	Designer White	Almond
Fashion Grey	Grey Nebula	>> NEW Graphite Nebula	Antique White

"Everyday low pricing"	Vertical Grade	Standard Grade — all sizes
1 – 20 pieces	\$.71 psf	\$.81 psf
21 – 99 pieces	\$.67	\$.77
100+ pieces	\$.64	\$.73

Vertical 4' x 8' sheets and all Standard Grade sizes may be "mixed and matched" to get your lowest price

### BASIC—VALUE LINER/LAMINATE

Five solid colors for liner/laminate applications, .020" x 4' x 8' sheets



15 – 24 sheets	\$.39 psf	3173 White, or
25 – 49	\$.35	3154 Bright White, or
50 – 99	\$.33	3195 Black, or
100 – 399	\$.31	3181 Grey, or
400 pc skid	\$.29	3130 Almond

### WILSONART Decorative Metals

**"Looks that kill — Prices that won't"**

- Brilliant decorative metals — all the top-selling styles & finishes
- Anodized aluminum #419 for vertical applications, .025" thick
- 4' x 8' sheets — All in stock for immediate delivery
- **Value Priced to Reduce Your Costs** compared to other brands

AlumaSteel #6277 (compare to Chemetal® 927)	\$ 2.52 psf
Brushed Natural Aluminum #6256 (compare to Chemetal® 902)	\$ 2.52
Satin Brushed Aluminum #6257	\$ 2.52
Matte Natural Aluminum #6252 (compare to Chemetal® 909)	\$ 2.52

(Chemetal® item numbers for reference only. Visually inspect samples and make your own comparisons prior to ordering, fabrication and installation.)

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# Wilsonart International is...

## *Reinventing Laminate*

### WITH 21<sup>ST</sup> CENTURY TECHNOLOGY



**Wilsonart Laminates with revolutionary AEON™ Enhanced Technology will offer a higher level of appearance, and also a higher level of performance.**

- Less waste / damage in processing
- Greater strength and beauty
- Superior performance in everyday use
- Reduces scuffing in transit or installation
- More profit opportunity for you on every job

Aeon™ is not a new finish, but rather a new way of making HPL that results in a surface that is measurably clearer and stronger. It will provide you with **Superior Durability** and **Scratch/Scuff/Mar Resistance** which means more profit for you. Fewer callbacks and less damage during transit or installations. The benefits are very apparent with shiny surfaces and darker colors.

**AEON™**  
 ENHANCED PERFORMANCE

**Call Aetna's Wilsonart Department for more inventory, faster delivery and reliable information. Aetna — your Wilsonart resource for 27 years**  
**708-343-1515**

**D.R.I.V.E.™** *Dedication • Resource • Inventory • Value-added • Experience*

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## AETNA HELPFULL HINTS

### Finishing Challenge: The "barber pole" effect

An excerpt of an article by Ang Schramm

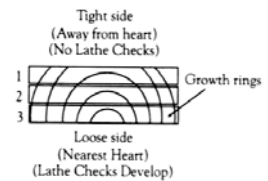
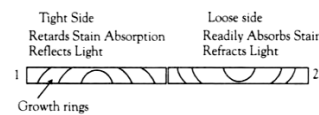
Anyone who has experience finishing wood knows of the unique challenges this task can present. One of the more common of these challenges is how to contend with the "barber pole" effect that leaves a dark/light striped appearance across the width of a book matched veneer face.



"Barber Pole" Effect

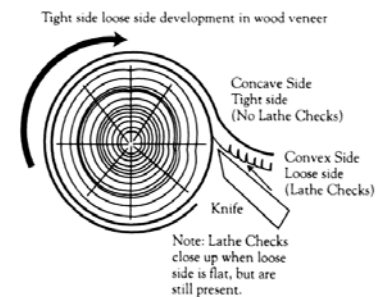
### Tight Side vs. Loose Side

Every veneer component in a face has a **tight side** and a **loose side**. The tight side of the veneer is closegrained, smoother, and less porous than the loose side. Stain applied to the tight side will be distributed more uniformly because the soundness of the surface enhances an even penetration, but it will penetrate unevenly on the loose side because of the presence of an unavoidable mechanical characteristic known as lathe checks. Book matching, required unless otherwise specified on the higher grade faces, involves turning over every other component to produce an aesthetically appealing mirror image at the joint. This means the tight side faces outward on alternating components in a face, while adjacent components have the loose side out.



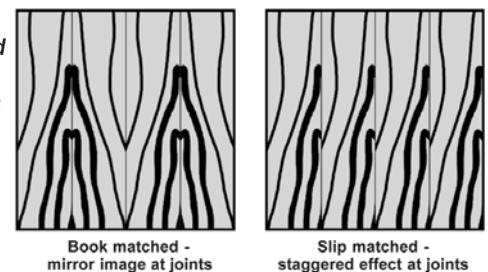
### Lathe Checks in Rotary Peeled Veneer

**Lathe checks** develop on the loose side as veneer is sheared from the log, creating small fissures or checks roughly parallel to the grain. These checks form on the side of the veneer that is in direct contact with the veneer knife as the veneer passes between the knife and the nose bar as it is being cut from the log. This shearing action results in stress on the wood as it is bent away from the log as it crosses the knife. Lathe checks in veneer cut with properly adjusted knives and nose bars should be minimal to insignificant, but they will be there just the same. Because of the lathe checks, there is almost 3 times the surface area on the loose side than the tight side, creating the condition that leads to excessive absorption of finish material and distorted reflection of light, leading to finishes similar to that in the photo.



### So what can we do?

There are some measures that can reduce the barber pole effect. The simplest one from the standpoint of the finisher is to purchase panels with the faces **slip matched** with the **tight side out (SMTSO)**. This means that components are fed into the slicer without flipping over every other sheet. Slip matched veneer applied to the substrate with the loose side to the glue line and the tight side out will accept finishing material more uniformly, because all components have similar surface characteristics. However, as with any remedy, there is a trade-off. For one thing, the face appearance is somewhat less pleasing as the flow of the grain is staggered rather than mirrored as in book matched veneers. For another, specifying slip match could result in a higher price because of demand.



There are also finishing techniques that have proven to neutralize the effects of tight side loose side differences. The two most well known methods are **glue sizing and wash coating**.

**Glue sizing** is a long-standing practice of applying a light coat of a very dilute solution of glue and water to a wood surface prior to sanding. The combination of glue and water raises and stiffens any loose fibers and seals the lathe checks so that the first sanding step in the finishing operation removes almost all the "fuzziness" typical of the loose side of the veneer. The tight side will not have absorbed as much of the sizing mixture, so sanding will remove most of it, resulting in a more uniform appearance across the entire panel surface.

**Wash coating** works in much the same way, except that the mixture combines lacquer or sanding sealer diluted with a compatible solvent. The wash coat is simply sprayed on and allowed to dry before the first sanding in the finishing procedure is done. The wash coat locks down the loose fibers and seals off the open grain of the loose side to the extent that sanding makes the absorption characteristics of the loose side similar to those of the tight side.

The barber pole effect can be an exasperating experience, but with a good understanding of how it occurs combined with a couple of precautions or extra measures, hopefully we can keep it from causing so much grief!

You can find a more lengthy discussion of barber pole in my book, *A Complete Guide to Hardwood Plywood and Face Veneer*, available from the Hardwood Plywood and Veneer Association, Reston VA, [www.hpva.org](http://www.hpva.org), 703-435-2900