AETNA PLYWOOD

1401 St. Charles Road
Maywood, IL 60153

FEBRUARY VALUES FROM

AETNA PLYWOOD

Pricing good through 2/28/11 or while supplies last.

AETNA PLYWOOD

MDF

BACK IN BLACK
BLACK TINTED MDF
BACK IN STOCK

Black TINTED Premier MDF manufactured by Flake board has the same physical properties as Premier MDF and is specially tinted during the manufacturing process producing a board that is entirely black.

Applications — As a design feature where you would normally use MDF or any fixture where you would spend time and money painting or covering up a revealed edge such grooves in wall paneling.

In-Stock

- 39-14-927 1/2" 4 x 8 Black Tinted MDF
- 39-22-928 3/4" 4 x 8 Black Tinted MDF

Please call us for samples or a quote!

Black tinted Premier MDF is ***NOT*** designed for exterior applications.

Premier Plus Moisture Resistant MDF & Duraflake MR Particleboard

Aetna has again expanded its inventory of Specialty Industrial Panels to offer you the following for immediate delivery. Great physical properties for the performance you need, Moisture Resistant qualities and greater value over other MR products!

- 39-12-520 3/8" 4 x 8 Premier MR MDF
- 39-14-520 1/2" 4 x 8 Premier MR MDF
- 39-18-521 5/8" 4 x 8 Premier MR MDF
- 39-22-520 3/4" 4 x 8 Premier MR MDF

- 38-18-549 5/8" 4 x 8 Duraflake MR Particleboard
- 38-18-903 5/8" 5 x 8 Duraflake MR Particleboard
- 35-22-590 3/4" 4 x 8 Duraflake MR Particleboard
- 38-22-751 3/4" 30-1/2 x 121 Duraflake MR Particleboard
- 38-22-841 3/4" 25 x 145 Duraflake MR Particleboard

Please call us for a sample or a quote.

MR MDF & MR PB is *NOT* designed for exterior applications.

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

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FAX YOUR ORDERS TO (WOOD) 708-343-1616 OR (LAMINATE) 708-343-1333.

2/11

Flakeboard

MR | moisture resistant panels

passion for panels®

Duraflake MR & Bennetsville MR IN STOCK

PANELS DESIGNED FOR HUMIDITY AND MOISTURE

When looking for some of the best performing, moisture-resistant industrial panels for your industrial end use applications, Flakeboard has an MR option that's right for you. All our MR products deliver the flexibility, stability, durability and performance customers have come to expect from Flakeboard panels. If you are sourcing a moisture resistant substrate, we have a selection that addresses your kitchen, bath, laboratory cabinet and/or other high humidity environment needs.

MR choices from Flakeboard include:

- Duraflake® MR – this unique three-layer panel particleboard offers exceptionally smooth faces for a wide range of quality finishes for cabinets, fixtures and furniture components. Panels 9/16" and greater meet the AWI specification for premium countertop grades with a thickness swell value of 5% or less, and less than 10% for water absorption (ASTM D 1037 24-hour water submersion).
- Duraflake® MZ – a three layer engineered panel with exceptional physical and mechanical properties. Suitable for mezzanine deck applications requiring superior strength and excellent dimensional stability.
- UltraPine® MR – an economical particleboard offering made with the latest production technologies and automation tools to deliver versatility and superior mechanical properties.
- Premier® MR – a premium medium density fiberboard that offers excellent surface properties for deep detailed profiling of cabinets, fixtures and furniture components.

Grade	Duraflake®MR	Duraflake®MZ	UltraPine®MR	Premier®Plus MR - Bennettsville		
Thickness (in)*	$^3/_8$ – $1^1/_8$	$^3/_8$ – $1^1/_8$	$^1/_4$ – $1^1/_8$	$^3/_8$ – $^{13}/_{16}$	$^7/_8$ – $1^1/_8$	$1^3/_{16}$ – 2
Density (pcf)	45 – 48	50 – 53	44	45	44	44
MOR (psi)	2,400	3,200	1,800 – 2,100	3,000	3,000	3,000
MOE (psi)	400,000	500,000	325,000	300,000	300,000	300,000
Internal Bond (psi)	80	150	85 – 100	140	120	110
Face Screw Hold (lb)	250	450	225 – 250	300	275	275
Edge Screw Hold (lb)	225	350	200 – 225	250	225	225
Linear Expansion (%)	0.20	0.20				
Thickness Swell ** $^9/_{16}$	0.030"	0.030"		0.030"	N/A	N/A
$^9/_{16}$	5%	5%	5%	5%	5%	5%
Thickness Tolerance (in)	+/–.005	+/–.005	+/–.005	+/–.005	+/–.005	+/–.005
Length and Width (in)	+/– $^1/_{16}$	+/– $^1/_{16}$		+/– $^1/_{16}$	+/– $^1/_{16}$	+/– $^1/_{16}$
Squareness (in)	+/– $^1/_8$	+/– $^1/_8$		+/– $^1/_8$	+/– $^1/_8$	+/– $^1/_8$
Hardness (lb)	500	500				

Grade	Premier®Plus MR - Eugene		Premier®Plus MR - Malvern		
Thickness (in)*	$^3/_8$ – $^{13}/_{16}$	$^7/_8$ – $1^1/_8$	$^3/_8$ – $^9/_{16}$	$^5/_8$ – $^{13}/_{16}$	$^7/_8$ – $1^1/_8$
Density (pcf)	46	45	46	46	45
MOR (psi)	3,500	3,000	3,500	3,500	3,000
MOE (psi)	350,000	300,000	350,000	350,000	300,000
Internal Bond (psi)	140	120	140	140	120
Face Screw Hold (lb)	325	300	325	325	300
Edge Screw Hold (lb)	250	225	N/A	250	225
Thickness Swell ** $^9/_{16}$	0.030"	N/A	0.030"	N/A	N/A
$^9/_{16}$	5%	5%	5%	5%	5%
Thickness Tolerance (in)	+/–.005	+/–.005	+/–.005	+/–.005	+/–.005
Length and Width (in)	+/– $^1/_{16}$	+/– $^1/_{16}$	+/– $^1/_{16}$	+/– $^1/_{16}$	+/– $^1/_{16}$
Squareness (in)	+/– $^1/_8$	+/– $^1/_8$	+/– $^1/_8$	+/– $^1/_8$	+/– $^1/_8$

* Metric thickness available. ** According to ASTM D 1037 (24-hour water submersion). The above physical and mechanical properties are based on averages of normal production.

- Product suitability for a particular application is the responsibility of the fabricator or end user
- Complies with CPA EPPS 3-08 and CCR 93120.2(a) (CARB Composite Wood ATCM Phase 1 Formaldehyde Emission Limits)
- Material Safety Data Sheets are available upon request
- All panels are approved for use in interior, non-structural applications
- Contains 100% Recycled/Recovered Wood Content
- Conforms to formaldehyde emission requirements for particleboard in ANSI A208.1-2009 Table B and HUD 24 CFR Part 3280
- Conforms to formaldehyde emission requirements for MDF in ANSI A208.2-2009

FSC
The mark of responsible forestry
SW-COC-000444
© 1996 FSC
Bennettsville, SC;
Albany, OR;
Eugene, OR Only

EPP CPA CERTIFIED
CPA-3-08 Specification
California ARB Approved
Third Party Certifier TPC-1

Composite Panel Association

AETNA PLYWOOD

LUMBER

STOCK LUMBER ITEMS

Specializing in Northern & Appalachian Hardwoods

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

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

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FAX YOUR ORDERS TO (WOOD) 708-343-1616 OR (LAMINATE) 708-343-1333.

2/11

AETNA PLYWOOD

FABRICATION

Old World Craftsmanship

Architectural Quality Custom Plywoods

True masters with intuitive knowledge and experience providing premium products to meet your specifications

Architectural Plywoods for

- Conference Tops
- Furniture Components
- Wall Panels
- Ceiling Panels
- Elevator Panels

Veneer Matching

- Matched Panel Sets
- Blueprint & Sequence Matched
- Custom Inlays Such as Sunbursts or Geometric Patterns

Quality Standards

- FSC Certified
- CARB Phase I Certified
- AWI Standards

MANUFACTURED LOCALLY!!

AETNA IS YOUR SOURCE

Call for a quote on your next project.

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AETNA PLYWOOD

PLYWOOD

Alder Plywood

Fine face Alder veneer hardwood plywood from the Pacific Northwest.
Attractive and easy to work with, Alder is ideal for furniture and cabinetry. Its fine, light grain pattern and consistent color work well with any interior design, from rustic to contemporary.

With its pleasingly uniform colors in hues ranging from honey to pale brown and no visible boundary between heartwood and sapwood. Alder is easy to match and even easier to finish, accepting an impressive array of finishes from clear to dark cherry.

Alder ranks high in every major area of workability, including machining, sanding and gluing. Alder is the perfect choice for even the most complex machining and finishing projects

There are several choices in which you can purchase Alder from us.
Tell us how you would prefer it!!

- **Book matched or plank matched**
- **"A", "B", or "C"/Rustic grade**

Aetna is now stocking Alder
with "A" Plank matched faces and
"A" Book matched faces

CODE	ITEM	10 PC MIX PRICE* SPECIAL
09 08 426	1/4" 4 x 8 P/S Alder A/4 VC "Plank Matched"	$49.00 ea.
09 14 426	1/2" 4 x 8 P/S Alder A/C MDF "Plank Matched"	$68.50
09 22 426	3/4" 4 x 8 P/S Alder A/C MDF "Plank Matched"	$75.50
09 22 428	3/4" 4 x 8 P/S Alder A/C VC "Plank Matched"	$84.00
09 08 420	1/4" 4 x 8 P/S Alder A/B VC "Book Matched"	$51.50
09 14 422	1/2" 4 x 8 P/S Alder A/B MDF "Book Matched"	$75.50
09 22 422	3/4" 4 x 8 P/S Alder A/B MDF "Book Matched"	$78.00
09 22 424	3/4" 4 x 8 P/S Alder A/B VC "Book Matched"	$92.00

* Less than 10 pc add 5 percent
Unit pricing available

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AETNA PLYWOOD

PLYWOOD

IT'S GREAT FOR KITCHEN CABINETS

HARDWOOD PLYWOOD WITH VINYL BACKS

*** ALL ITEMS WITH A 2 MIL VINYL HARD ROCK MAPLE BACK ***

SPECIALS	ITEM	1–19	20–39	40+
05 22 924	3/4" 4 x 8 PS Red Oak "A" Face PBC	$ 52.00 ea.	$ 50.00 ea.	$ 48.00 ea.
06 22 926	3/4" 4 x 8 RC White Birch "A-WPF" Face PBC	$ 63.20	$ 60.75	$ 58.50
06 22 924	3/4" 4 x 8 RC White Maple "A-WPF" Face PBC	$ 66.80	$ 64.15	$ 61.60
09 22 924	3/4" 4 x 8 PS Cherry "A" Face PBC	$ 72.70	$ 69.80	$ 67.00
09 22 926	3/4" 4 x 8 PS Hickory "A" Face PBC	$ 59.65	$ 57.30	$ 55.00

BELOW ARE OLDER ITEMS BEING DISCONTINUED

CODE	ITEM	PCS	PRICE
05 22 600	3/4" 4 x 8 RC Red Oak "A" Face PBC (Oak Vinyl Back)	21	$ 28.99 ea
05 22 928	3/4" 4 x 8 PS Red Oak "A" Face PBC (Hard Rock Maple Vinyl Back)	19	$ 33.00
06 22 922	3/4" 4 x 8 PS White Maple "A" Face PBC (Canadian Maple Vinyl Back)	63	$ 48.05

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Kirei WheatBoard

clean, green MDF

IT'S WHAT'S INSIDE.

Kirei WheatBoard is the answer to formaldehyde-emitting wood MDF products. With working characteristics meeting and often surpassing those of commercially available MDF or particle board, plus renewable source materials and non-toxic adhesives, Kirei WheatBoard gives you a clean slate to build what your mind designs. Projects and products can receive **LEED**™ credit for rapidly renewable material, recycled content, and indoor air quality.

Use **Kirei WheatBoard** in architectural, millwork and finished product applications:

Architectural Millwork	Interior Design
Wall Covering	Cabinetry
Retail Displays	Flooring
Furniture	Restaurant
Finished Products	Hotel

Kirei and LEED

Kirei design elements can help your projects gain LEED credit for environmentally friendly construction.

Now Stocking in

(12.7mm) 1/2" 48x96

(19.1mm) 3/4" 48x96

For Sales & Product Information

Aetna Plywood

1401 St. Charles Road

Maywood, IL 60153

TEL: 708-343-1515

www.aetnaplywood.com

johnchlebek@aetnaplywood.com

AETNA PLYWOOD

POLYBAK

"PAPER OR PERFORMANCE ??"

Whenever you use paper backers — thin paper backers with no flexibility — how much is wasted? You know they get damaged and wasted. And, can you get the sizes you really need? *You need a Consistent Supply Choice with lots of inventory in multiple sizes.* AETNA's Polybak Backers are the highest performing & we offer more size options than any source in the Midwest.

	POLYBAK 90	Typical paper
Thickness	.024" +/. 003	.020" +/- .003
GREENGUARD® certified	Yes	No
Added Formaldehyde?	No	??
Formaldehyde Resin Content (from MSDS)	0%	10–50%
Tensile Strength (lbs/lineal inch)		
Machine Direction	362	100–125
Cross Direction	184	70–80
Water Absorption	24%	71%
Flexibility	Excellent!!	Limited
Breakage Resistance	Excellent!!	Limited
Paintable?	Yes	??
Volatile Content	0%	unknown
Stock sizes to Improve Yield	9 (Nine!!)	1 or 2 or 3 ??

This is why PB90 performs better than typical paper backers. POLYBAK is your ***best value option***. ***You will reduce damage and improve your yields*** with High Performance POLYBAK.

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AETNA PLYWOOD

WILSONART

WILSONART BEST SELLERS — ON SALE!

- ***EVERYDAY LOW PRICING***
- ***NO MINIMUM ORDER***
- ***HUGE INVENTORY***
- ***NEXT DAY DELIVERY***
- ***VERTICAL & STANDARD GRADE, 10 SIZES TO CHOOSE FROM***

Wild Cherry 7054-60	Fusion Maple 7909-60	Kensington Maple 10776-60
Frosty White 1573-60	Designer White D354-60	Black 1595-60
Antique White 1570-60	Fashion Grey D381-60	Almond D30-60
Graphite Nebula 4623-60	Grey Nebula 4622-60	Limber Maple 10734-60

Aetna's "everyday low pricing" will reduce your costs!

Your everyday low pricing	*Vertical Grade 4' x 8'*	*Standard Grade — all sizes*
1–20 pieces	*$ .74 psf*	*$ .84 psf*
21–99 pieces	*$ .70 psf*	*$ .80 psf*
100+ pieces	*$ .67 psf*	*$ .76 psf*

You can even "mix and match" colors, sizes, and grades for lowest pricing

WILSONART MARKER BOARD

NOW YOU SEE IT — NOW YOU DON'T

- For use with dry erase markers — leaves no "ghosts" or "halos"
- GREENGUARD Certified as a low emitting product
- Easy to fabricate — no special tooling required
- Frosty White in stock for Next Day Delivery

NEW color available—Black 1595-9 for use with Neon Markers!

Frost White 1573-9 Stock Program	1–14 pieces	$2.24 psf
	15+ pieces	$1.99

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