



1401 St. Charles Road
Maywood, IL 60153

PRSR STD
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Permit #225
PALATINE, IL



APRIL VALUES FROM



Pricing good through 4/30/08 or while supplies last.



VESTA FR | fire-rated no added urea-formaldehyde resin particleboard



THE PARTICLEBOARD SOLUTION OF CHOICE FOR FIRE SAFETY NEEDS

VESTA FR particleboard is the no added urea-formaldehyde resin option for building code and project specifications that require fire safety compliance. VESTA FR is a UL approved, Class A / Class fire-rated panel that is ideal for interior, non-structural use in restaurants, schools, hotels, malls, airports, offices and public buildings.

VESTA FR offers:

- Superior strength and dimensional stability
- Low linear expansion and thickness swell
- Smooth surface properties for laminating and finishing
- Easy machining and low tool wear
- Wide range of products and sizes

LEED Qualifying Credits:

- MR 4.1 Recycled Content 10%
- MR 4.2 Recycled Content 20%
- MR 5.1 Regional Materials 10%
- MR 5.2 Regional Materials 20%
- IEQ 4.4 Low-emitting Materials

Grade	VESTA FR Particleboard	
Thickness (in)*	3/8 - 3/4	13/16 - 1 1/2
Specification	Class A/Class 1 Flame Spread	Class A/Class 1 Flame Spread
Density (pcf)	47-50	44-47
MOR (psi)	1,600	1,600
MOE (psi)	300,000	250,000
Internal Bond (psi)	80	60
Face Screw Hold (lb)	250	250
Edge Screw Hold (lb)	225	175
Linear Expansion (%)	0.40	0.35
Thickness Tolerance (in)	+/- .005	+/- .005
Length and Width (in)	+/- 1/16	+/- 1/16
Squareness (in)	+/- 1/8	+/- 1/8

* Metric thickness available. The above properties are based on averages of normal production.

- 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 Table B and HUD 24 CFR Part 3280

APPLICABLE STANDARD TESTS

- ASTM E 84 Standard Test for Surface Burning Characteristics of Building Materials
- ASTM C 236 Guarded Hot Box Test
- UL 723 Test for Surface Burning Characteristics of Building Materials

BUILDING CODES

- ICC - International Code Council - 2000, 2003, 2006 International Building Code
- NFPA - National Fire Protection Association - NFPA 101 Life Safety Code - NFPA 5000 Building Construction Safety Code

AGENCY APPROVALS

California State Fire Marshall 2660-1627:100, City of New York MEA 177-78-M, City of Los Angeles RR 24811, City and County of San Francisco 6260W34.1B, City and County of Denver M-88-46

Underwriter's Laboratories, Inc. Classified Wood Particleboard Surface Burning Characteristics, UL 723 (Based on 100 for Untreated Red Oak)

Flame Spread	20 USA	25 Canada
Smoke Developed	25 USA	25 Canada

Thermal Conductivity (k) and Thermal Resistance (1/k = R)¹

Thickness (in)	3/8"	1/2"	3/4"	1"
k	0.54	0.62	0.55	0.69
R	1.85	1.16	1.82	1.45

USAGE NOTES:

Some laminates applied to VESTA FR particleboard may change the flame spread rating. Standard available woodworking glues have been successfully used in lamination. However, some adhesives may have compatibility problems with the chemical system used to manufacture VESTA FR particleboard. Any adhesive should be tested for compatibility with the chemical system in VESTA FR particleboard prior to full-scale gluing. Questions should be directed to the glue supplier. When using VESTA FR particleboard in wall systems, an integral vapor barrier must be a properly installed component of the wall in any of the following conditions: the wall has an exterior side and the wall separates spaces conditioned unequally. Joints between panels to be designed to accommodate movement of up to .40 percent. Splined or articulated joints for reveals per AWI Section 500, 500A-G-4 "Joints and Transitions" or similar is suggested.

STORAGE AND HANDLING

VESTA FR particleboard should never be stored or used outdoors. The indoor storage area should be clean, dry, well ventilated, and free of dust, dirt or particles that could contaminate the particleboard. Store flat on stickers on a level, hard, dry surface. Constant relative humidity and temperature should be maintained. Before use, allow to stabilize to the same conditions as are expected after the panel is installed. Condition 48 to 72 hours prior to lamination. For more information, see Composite Panels Association Technical Bulletin: Storage and Handling of Particleboard and MDF.



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1.800.268.9830

www.flakeboard.com

Ultralight MDF

Ultralight MDF is the lightweight MDF with the heavyweight advantages. It offers homogeneous edges, smooth surface and high dimensional stability. Plus, all the ease of finishing and machinability you expect from MDF.

- Produced from self-sustainable Radiata Pine by-products, using state-of-the-art technology that makes intelligent, effective and environmentally-sound use of forest and mill by-products.

Applications:

Furniture and furniture components, casing and decorative finishes. Mobile homes or boat interiors, displays, and exhibition booths.

Fastening:

Straight shank (parallel thread) screws; ring-shank nails fixed slightly slanted to the surface; grooved dowels, staples and glues are recommended. Fasteners should be at least 1" from corners.

We've Expanded Our Inventory!

Ultralight MDF

CODE	ITEM	Weight	Weight of Regular MDF
39 14 543	12mm 48 x 96	1.245/SF	2.17/SF
39 18 800	5/8" (15mm) 48 x 96	1.555/SF	2.71/SF
39 22 543	18mm 48 x 96	1.865/SF	3.10/SF
39 22 544	NEW 18mm 60 x 96	1.865/SF	3.10/SF
39 22 545	NEW 18mm 48 x 120	1.865/SF	3.10/SF
39 28 543	NEW 25mm 48 x 96	2.59/SF	4.17/SF
39 32 543	NEW 30mm 48 x 96	3.11/SF	4.68/SF
39 40 570	NEW 38mm 48 x 96	3.94/SF	5.914/SF
39 40 571	NEW 45mm 48 x 96	4.665/SF	6.708/SF
39 40 569	NEW 50mm 48 x 96	5.183/SF	7.667/SF

Pricing good through April 30, 2008 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.**



FABRICATION

Stay **COMPETITIVE** and **GROW**
When skilled workers are hard to find.

Outsource!

AETNA

has the equipment, experienced
personnel, and inventory available
for all of your

FABRICATION

needs.

Call for a quote today!

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SHELVING SPECIALS

CODE	ITEM	PRICE*
45 99 100	3/4" 11-3/4 x 97 White Melamine 2S, Edgeband 1 Long PVC	\$ 7.80 ea.
45 99 112	3/4" 14 x 97 W268 Fusion Maple 2S, Edgeband 1 Long PVC	\$12.25
45 99 113	3/4" 14 x 97 W272 Nutmeg Cherry 2S, Edgeband 1 Long PVC	\$ 9.85
45 99 106	3/4" 20 x 97 White Melamine 2S, Edgeband 1 Long PVC	\$10.90

* 20 pc minimum

MELAMINE SPECIALS

CODE	ITEM	PRICE **
45 22 416	3/4" 49 x 97 White 2 sides	\$18.24 ea.
45 22 428	3/4" 61 x 97 White 2 sides	\$22.80
45 22 935	3/4" 61 x 107 White 2 sides	\$25.65

** All above is Thermo-fused Melamine

** All above is Mill manufactured **SHOP** grade

** FULL UNIT QUANTITY MINIMUM FOR SALE PRICE

** Available only while supplies last

PARTICLEBOARD SPECIALS

CODE	ITEM	PRICE ***
35 14 595	1/2" 61 x 97 Utility Particleboard	\$.32/SF
35 14 604	1/2" 61 x 107 Utility Particleboard	\$.32/SF
35 14 598	1/2" 61 x 97 Utility Particleboard	\$.32/SF
80 14 640	1/2" 61 x 97 Utility Particleboard	\$.32/SF
35 14 265	1/2" 61 x 97 Utility Particleboard	\$.32/SF
80 14 282	7/16" 49 x 97 Utility Particleboard	\$.32/SF
80 14 884	7/16" 61 x 97 Utility Particleboard	\$.32/SF

*** Full unit sale minimum

*** Available only while supplies last

HARDWOOD LUMBER SPECIALS

CODE	ITEM	PRICE
18 08 403	4/4 Select Mahogany 6' - 7'	\$ 3.50/BF
18 09 406	4/4 #1 Comm Steamed Cherry	\$ 2.50/BF
18 09 483	15/16" SLR1E Steamed Cherry 8'	\$ 3.89/BF
18 09 403	4/4 Select Northern Cherry 6' - 7'	\$ 4.30/BF
18 09 021	4/4 #1 Comm Northern Cherry 10'	\$ 2.10/BF
18 09 426	4/4 Fas Northern Cherry 16'	\$ 4.35/BF
18 11 408	25/32" SLR1E White Birch 6' - 8'	\$ 3.10/BF

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FLEXIBLE VENEER & EDGE BANDING

CHECK OUT

AETNA'S EXPANDED STOCKING PROGRAM

We also stock 15 different exotics

	VENEER				EDGE BANDING					
	10ml 4 x 8	10ml 4 x 10	2 ply 4 x 8	Pheno. 4 x 8	Prefinished 7/8 x 500	HMG 13/16 x 250	HMG 1-1/2 x 250	Fleece 7/8 x 500	Fleece 1-1/2 x 500	Fleece 2 x 500
Red Oak	X	X	X	X		X	X	X	X	X
White Maple	X	X	X	X	X	X	X	X	X	X
White Birch	X		X			X	X	X	X	X
Cherry	X	X	X	X	X	X	X	X	X	X
White Oak	X		X			X		X		
Ash	X		X			X		X		
Khaya	X		X		X	X	X	X	X	X
Walnut	X		X			X		X	X	X

MAPLE VENEER SPECIAL

YOU PICK HOW YOU WANT IT

CODE	ITEM	1-5 PCS	6-10 PCS	11+ PCS
29 06 012	10ml 4 x 8 PS White Maple Paper Backer	\$ 31.50 ea.	\$ 30.00 ea.	\$ 28.50 ea.
29 06 040	10ml 4 x 10 PS White Maple Paper Backer	\$ 63.50	\$ 60.00	\$ 58.00
29 06 348	2 ply 4 x 8 PS White Maple Wood Backer	\$ 48.00	\$ 45.50	\$ 43.50
29 06 448	Pheno. 4 x 8 PS White Maple Phenolic Backer	\$ 48.00	\$ 45.50	\$ 43.50

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BEADED PANELS

The look of fine tongue and groove woodwork with the installation ease of a plywood sheet. That's the beauty of Columbia Forest Products' Beaded Panels. Check out the surface and you'll find the lasting beauty of Columbia hardwood veneers...and that's no illusion.

Good looks and installation ease are just the beginning. Columbia's Beaded Panels feature a wide variety of decorative hardwood faces and backs machined with a 1-1/2" or 3" on-center beaded groove pattern. The cutting heads are calibrated to ensure pattern uniformity across the entire sheet for a convincing illusion of tongue and groove woodwork that matches any existing species used. And since Beaded Panels are unfinished, close color matching with existing molding and millwork is possible. You can finish them or use them in painted applications.

Beaded Panels can be used for wall paneling, wainscoting, cabinet doors, cabinet backers or anywhere you wish to replicate the tongue and grooved appearance of fine woodwork.

Current Stock Items Follow!

Call us with your ideas and needs.

CODE	ITEM	0-9 PCS	10+*
09 08 300	1/4" 4 x 8 MDF (Raw) Beaded 1.5" OC	\$ 18.50 ea.	\$ 17.50 ea.
05 08 301	1/4" 4 x 8 PS Red Oak MDF Beaded 1.5" OC RC Red Oak Back	\$ 39.70	\$ 37.70
06 08 301	1/4" 4 x 8 RC White Maple MDF Beaded 1.5" OC RC Natural Maple Back	\$ 46.50	\$ 43.90
09 08 301	1/4" 4 x 8 PS Cherry MDF Beaded 1.5" OC PS Cherry Back	HOT SPECIAL \$ 53.00	\$ 50.00

* All items with the bead running every 1-1/2" on center.

* All items are from a "B/2" Grade

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THE BEST SPECIAL YET FOR 2008



18MM 4X8 MERANTI INDUSTRIAL GRADE VC

CODE	UNIT SIZE	1 UNIT	2-3 UNITS	4-8 UNITS	9+ UNITS
51 22 420	35	\$ 31.00	\$ 29.99	\$ 29.00	\$ 28.00

Industrial grade is one step less than BB/CC

Material is suitable for:

- **Basic Cabinetry**
- **Interior Parts**
- **Crating**

PRICE IS *ONLY* GOOD ON CURRENT INVENTORY

Must ship by 4/30/08!

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Why PolyBak?

**Because it's the backer that will save you money
without sacrificing performance.**

Polybak is a Kraft linerboard balancing backer sheet priced to compete with similar products on the market, but with crucial differences (thanks to proprietary polymer technology) that provide **indefinite shelf life** and enhance the performance of the finished product.

Polybak is the only product of its type that has a **Class A flame spread rating** and contains **no added Formaldehyde**.

Polybak is highly **moisture resistant**, improving substrate balance and greatly reducing the potential for product warping.

Polybak is extremely flexible, lending itself to a greater variety of applications and eliminating waste through breakage.

TESTIMONIAL:

"We have found that board warping issues are almost non-existent with the PolyBak product. We found PolyBak adheres very well, and because of its physical strength properties, we are very pleased and impressed with its performance and durability. It is, by far, superior to the paper backers we have used in the past."

Christian A. Keast
Purchasing Manager
Interior Concepts Corporation

"Try PolyBak and you'll never switch back"



Qty.	
10-24	\$.33 /sf
25-49	.28
50-99	.25
100+	.21

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CONTACT ADHESIVE

	REGULAR	SPECIAL
WA 950 Red / 951 Natural	\$ 69	\$ 56.00
WA 800 Red / 801 Natural	\$ 74	\$ 60.00
H ₂ O Water-Based	\$ 183	\$ 149.00
<hr/>		
WA 10 White Wood Assembly Gals	\$ 20	\$ 14.00
WA 10 White Wood Assembly Pails	\$ 71	\$ 62.00
WA 20 Yellow Wood Assembly Gals	\$ 21	\$ 14.00
WA 20 Yellow Wood Assembly Pails	\$ 74	\$ 64.00
<hr/>		
"M" Melamine Glue Gals	\$ 25	\$ 20.00
"M" Melamine Glue Pails (Compare to RooClear™)	\$ 111	\$ 90.00
<hr/>		
#140 Canister	\$ 1043	\$ 846.00
#30 Canister	\$ 259	\$ 210.00



"BASIC-VALUE" HPL SPECIALS



# 3173 (1573 Match)	400 piece crate	26¢ p.s.f.
# 3195 (1595 Match)	100-399	29¢ p.s.f.
# 3154 (D354 Match)	50-99	31¢ p.s.f.
# 3130 (D30 Match)	25-49	36¢ p.s.f.
# 3181 (D381 Match)	10-24	43¢ p.s.f.

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