



1401 St. Charles Road
Maywood, IL 60153



JULY VALUES FROM



Pricing good through 7/30/10 or while supplies last.

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**

JULY 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**

Pricing good through July 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.**

STOCK LUMBER ITEMS

| | | | | | | |
|---|-----|-----|-----|-----|---------------|------|
| White Ash | 4/4 | 5/4 | 6/4 | 8/4 | | |
| White Pine <i>Northern Knotty and Clear</i> | 4/4 | 5/4 | 6/4 | 8/4 | | |
| Poplar | 4/4 | 5/4 | 6/4 | 8/4 | 10/4 | 12/4 |
| Hickory <i>Calico, Brown and White</i> | 4/4 | | | | | |
| Red Oak <i>Rift and Quarter Sawn</i> | 4/4 | 5/4 | 6/4 | 8/4 | 10/4 | |
| Hard White Maple <i>1 & 2 White, #1 common and Unselected Natural</i> | 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 <i>Rift and Quarter Sawn</i> | 4/4 | 5/4 | | 8/4 | | |
| Soft White Maple | 4/4 | 5/4 | 6/4 | 8/4 | 10/4 | |
| Western Red Alder <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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VESTA FR

fire-rated no added urea-formaldehyde resin particleboard

passion
for panels

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.

- 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 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

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.



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



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

www.flakeboard.com 1.800.268.9830

Aetna Plywood, your complete source for Fire-rated Duraflake Particleboard!

Basic Use: Duraflake FR is a class 1 rated fire retardant particleboard, suitable for a variety of industrial and commercial building applications where stringent building codes and public safety requirements are a factor. It can be drilled, routed, bullnosed, beveled and precision-machined. It is used as a substrate for wood veneers, high and low pressure laminates, as well as thin roll laminates. Laminated panels are then used in a wide variety of applications such as malls, offices, commercial case goods, hospitals, hotels, restaurants and any application where fire retardancy is a concern.

Composition and Materials: Duraflake FR is made from western softwood particles and highly effective fire retardant chemicals bonded with special formulas of resins and waxes.

WITH OVER 100,000 SQUARE FEET OF FR IN STOCK, AETNA'S GOT YOU COVERED.

- 1/2" 4 x 8
- 1/2" 4 x 10
- 5/8" 4 x 8
- 11/16" 4 x 8
- 11/16" 4 x 10
- 11/16" 4 x 12
- 11/16" 5 x 8
- 11/16" 5 x 10
- 11/16" 5 x 12
- 3/4" 4 x 8
- 3/4" 4 x 10
- 3/4" 4 x 12
- 3/4" 5 x 8
- 3/4" 5 x 10
- 3/4" 5 x 12
- 1" 4 x 8
- 1 1/8" 4 x 8

VESTA FR – Fire rated no added urea-formaldehyde resin particleboard

- | | | |
|-------------|---------------|-------------|
| 3/8" 4 x 8 | 11/16" 4 x 8 | 3/4" 4 x 8 |
| 1/2" 4 x 8 | 11/16" 5 x 8 | 3/4" 4 x 10 |
| 1/2" 4 x 10 | 11/16" 4 x 10 | 3/4" 5 x 12 |
| | 11/16" 4 x 12 | |

- FSC certified is available
- Please refer to manufacturers usage notes before using this product

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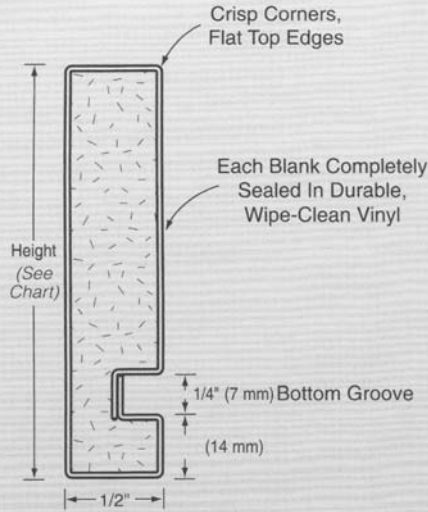
OLON

It all comes together



VINYL-CLAD DRAWER BLANKS

Improve Your Quality • Cut Your Costs

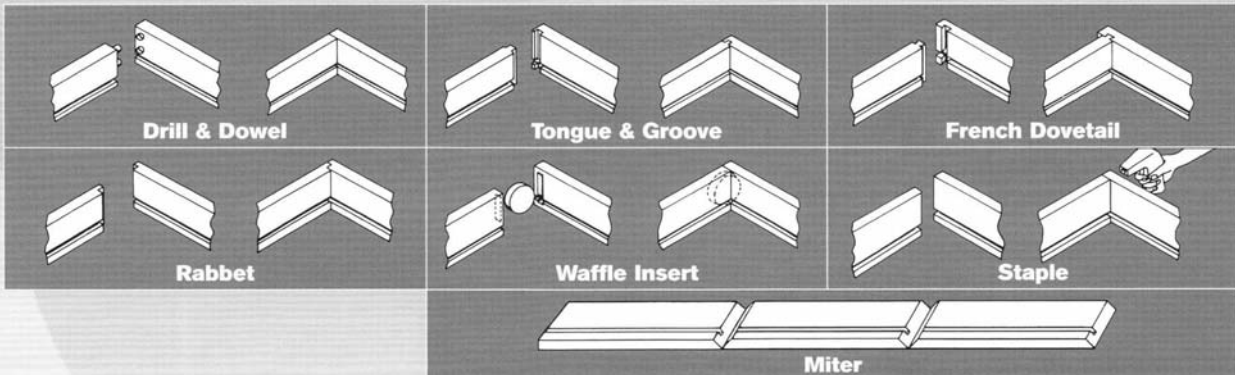


The Vinyl-Clad Advantage

- 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", 5½", 6", 7", 8", 9½", 10"
 Colours **White (Std.)**, Oak, Dark Maple, Black, Sycamore, Alder, White and Dark Maple Polypropylene



| PRODUCT CODE | PCS / BOX | DESCRIPTION | SIZE |
|--------------|-----------|--------------------------------|-----------|
| 15 14 760 | 20 | White Vinyl Drawer Blanks | 4" x 96" |
| 15 14 764 | 10 | White Vinyl Drawer Blanks | 6" x 96" |
| 15 14 765 | 10 | White Vinyl Drawer Blanks | 8" x 96" |
| 15 14 766 | 10 | White Vinyl Drawer Blanks | 10" x 96" |
| 15 14 768 | 20 | Dark Maple Vinyl Drawer Blanks | 4" x 96" |
| 15 14 769 | 10 | Dark Maple Vinyl Drawer Blanks | 6" x 96" |
| 15 14 773 | 10 | Dark Maple Vinyl Drawer Blanks | 8" x 96" |
| 15 14 774 | 10 | Dark Maple Vinyl Drawer Blanks | 10" x 96" |



Call for sample or to place your order

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HARDWOODS ON OSB

Stocked by Aetna Plywood

Aetna Plywood is now stocking hardwood plywood on a new core. Oriented Strand Board has been successfully used as a core for years now. It has proven itself as a viable option.

| CODE | ITEM | UNIT | less than unit | 1 unit + |
|----------------|-------------------------------------|------|----------------|----------|
| 05 22 910 | 3/4" 4 x 8 PS Red Oak B-2 OSB | 40 | \$54.65 | \$51.90 |
| 06 22 910 | 3/4" 4 x 8 RC White Maple C-2 OSB | 40 | \$48.80 | \$46.35 |
| 09 22 910 | 3/4" 4 x 8 PS Cherry B-2 OSB | 40 | \$60.90 | \$57.85 |
| SPECIAL | | | | |
| 06 22 911 | 3/4" 4 x 8 PS Natural Maple B-2 OSB | 40 | \$39.00 | \$37.00 |

Compared to Veneer Core Plywood

- Flatter
- Better thickness tolerance
- No core transfer (telegraphing)
- Less expensive

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AC SUPERPLY PLYWOOD

Stocked by Aetna Plywood

Roseburg's Superior Sanded Plywood Panel

SuperPly is a proprietary grade plywood panel designed for superior performance and appearance. It is perfect for all traditional sanded plywood panel applications.

Visual Properties

SuperPly maintains an ultra-smooth plug-free face unlike other sanded fir or southern pine plywood panels. SuperPly's imported face veneer offers a fine-grain pattern that minimizes checking and splitting and has color consistency that provides for ideal painting and finishing.

Strong, Durable Sanded Plywood Panel

As a proprietary performance-based panel, SuperPly meets the same criteria as exterior sanded panels under U.S. National Standards PS 1-07. The panel has exceptional strength and stiffness for wide range of uses.

Many options in stock

| | 4 x 8' | 4 x 10' | 5 x 8' | 5 x 10' |
|--------|--------|---------|--------|---------|
| 1/4" | ✓ | | | |
| 11/32" | ✓ | | | |
| 15/32" | ✓ | ✓ | | ✓ |
| 23/32" | ✓ | ✓ | ✓ | ✓ |
| 31/32" | ✓ | ✓ | | |

Key Advantages

- Proprietary plywood panel intended as sanded substitute
- Excellent machinability, paintability
- Fewer and smaller internal voids
- Ultra-smooth sanded face
- Can contribute to achieving LEED credits
- NAUF (No added urea formaldehyde)

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