



DOOR PRESS

A MARKETING/COMMUNICATIONS PUBLICATION

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SIDELIGHTS



By Amanda Paulsen
Communications Coordinator

This summer, VT Industries will be introducing a new literature request shopping cart to better assist customers with ordering available literature and marketing materials. This new user-friendly format will assist you in ordering the VT literature you need to expand your business.

This new program will allow customers and architects to view literature pieces that go well together based on the literature they are already interested in.



The program is also set up to notify customers when their order is shipped so they can watch for it to arrive and know the status of their literature order.

Watch for more information as this becomes available on VT's Web site. An e-mail will be sent out to OPG holders letting them know about this new format. ■■

Banner Bank Building is Home to VT Doors and Green Awards

The Banner Bank Building at 10th and Bannock in Boise, ID, recently received a LEED® (Leadership in Energy and Environmental Design) platinum rating from the U.S. Green Building Council, and the 2007 Excellence in Design Award from Environmental Design & Construction. VT had the privilege to be a part of this project with over 400 architectural wood doors.

"This project was the most significant construction during 2006 in downtown Boise," shares Stewart Jensen, general manager at Architectural Building Services (ABS) in Meridian, ID.

The Banner Bank Building was designed by HDR for the Christensen Corporation. The 11-story, 190,000-square-foot Art Deco style office building located in downtown Boise opened for occupancy in May 2006. Construction on this new project took place from 2004-2006.

The Banner Bank Building has quite an array of tenants. In addition to the bank on the first floor, Idaho Power takes up one entire floor, and it is the home to many offices and businesses for lawyers and architects, as well as computer and employment agencies.

VT LEEDS THE WAY

VT became involved in the project when ABS was the chosen distributor for the project. "A determining factor was that VT could meet LEED

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Exterior view of the Banner Bank building.



High pressure decorative laminate doors with glazing.

INDUSTRY UPDATE

Wilsonart Debuts New Woodgrain Laminate Designs This Summer

Wilsonart® Laminate will debut several new woodgrain laminate designs for 2007. These new woodgrain laminates will be an excellent option when exotic veneers are specified for VT Architectural Wood Doors on a project.



Gold Alchemy Woodgrain laminate.

ALCHEMY

The new Alchemy series provides a representation of bamboo transformed into gold and silver metals. This new series provides a stunning visual that complements Asian design elements.

"Bamboo has been one of the world's most popular design materials; however, many in the design community are asking what's next," says Ron Gagnon, vice president of design and marketing for Wilsonart. "Our new Alchemy Series takes the next step. It offers a perfect accent to Asian-inspired textiles with bold textures and colors. It complements Zen and minimalist design accents popular today in many commercial interiors."

The Alchemy Series is available in two designs:

Gold Alchemy – Displays the transformation of bamboo into gold through reflective, gold ink that enhances the appearance and provides depth.

Silver Alchemy – Creates the transformation of bamboo into silver through the use of reflective inks and a depth-providing pattern.

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Banner Bank Building is Home to VT Doors and Green Awards continued from page 1

requirements," adds Cody Larsen, sales. "We also showed them VT was able to provide a higher quality product at a good price."

"This building was first of its kind in the state of Idaho," adds Jensen. VT doors assisted the project in achieving LEED points in the materials and resources category with particleboard core doors made with recycled content.



Uniquely designed interior doors.

"The doors range from non-rated to 90-minute depending on their location within the building," adds Larsen.

All of the VT doors throughout the Banner Bank building are high pressure decorative laminate



HPDL double egress pair.

(HPDL). A combination of three laminate colors included in the project were: Wilsonart Monticello Maple, Wilsonart Biltmore Cherry and Pionite Oiled Cherry.

ONE OF A KIND

A number of the doors on this project were unique. "VT was able to make non-handed doors," adds Larsen. There were some full lite laminate doors that needed to be used either way: right- or left-handed.

These non-handed doors were used in a sliding door application. Other doors throughout the project were used for typical openings, including restrooms, utility closets, office doors and stairwells. Some provided cross-corridor fire separation.

"We are seeing a definite trend towards sustainable design. It is a slow-moving trend in this area, and Banner Bank went for the highest rating. It was a pretty drastic step for our market," adds Jensen.



HPDL single door.

The Platinum level is the highest LEED rating possible, which was the level Banner Bank building hoped to achieve, and they met their goal by reaching the top level.

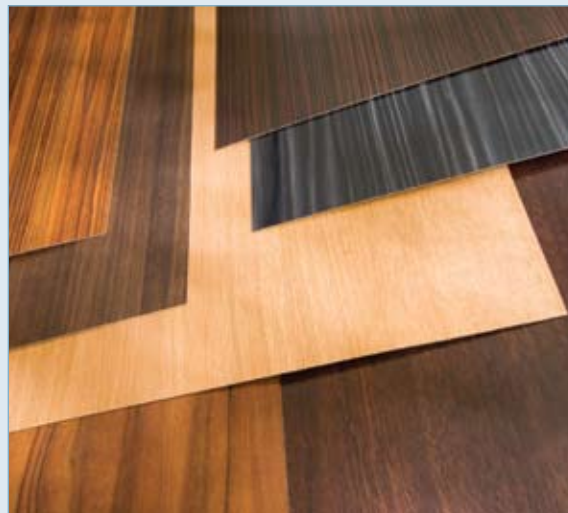
ABOUT ABS Architectural Building Supply has been in business nearly 40 years. They have locations in Salt Lake City, Idaho Falls and Boise, with around 100 dedicated employees at all three locations. ■■

Wilsonart Debuts New Woodgrain Laminate Designs This Summer continued from page 1

ARCHITECTURAL WOODGRAIN COLLECTION

The new Architectural Woodgrain collection is designed to provide alternatives to exotic woods and hardwoods. This collection features nine new designs for 2007 which offer a diverse range of color, grain and style from various regions throughout the world.

"Unfortunately, exotic wood harvests leave an environmental void that is often irreparable and always harmful to plant and animal species," says Gagnon. "Our new Architectural Woodgrain collection provides an attractive and affordable man-made alternative without damaging the delicate balance of nature."



Architectural Woodgrain collection.

This new design series is available in the following designs:

Cocobala – A dark, tropical structure in red-brown tones with a grain that is similar to walnut, but contains planking and several unique cathedral characteristics.

Columbian Walnut – A rich, brown walnut that closely mimics the natural species and resembles those found along the Colombian coast on the Pacific and Caribbean.

Brazilwood – Native to the forests of southeastern Brazil, this light walnut carries a straight grain with light planking that is traditionally valued for furniture, cabinetry, interior trim, paneling, flooring and gun stocks.

Madagascar – Typically found along the southeast coast of Africa, this black and white zebrawood has a stunning, high-gloss finish.

Mambo – A red-brown fruitwood with soft amber tones and black as the darkest stripe, this wood features exotic movement and low-key planking with branded stripes that dance across the structure in a fanciful rhythm.

Rio – Streaked with gold colors and deep brown highlights, this rosewood, also known as Jacaranda, comes from Rio de Janeiro and is prized by cabinet, guitar and piano artisans for its resinous layers and characteristic narrow stripes.



Architectural Woodgrain collection.

Xanadu – Highly striped, this impressionistic faux-wood contains bronze and deep chocolate colorings that provide both a special accent in structure, and a reflection of the current trend of dark neutrals.

Tan Echo – An organic representation in amber tones, this linear concept is derived from a composite panel product of wood and other lignocellulose particles.

Blond Echo – With an unstained and organic look, this neutral-toned linear concept is manufactured by bonding wood and resin together under heat and pressure.

Like all high pressure decorative laminate designs from Wilsonart, the new woodgrains perform well against surface abrasion, and unlike the natural wood species, the laminate never needs to be refinished.

By providing alternatives to exotic woods and hardwoods, these new woodgrain patterns meet the design demands for exotic woods without depleting rainforests throughout the world. ■■

Environmental Concerns: Setting a Direction for the Future of Construction



By Tim Petersen, LEED AP
National Sales Manager

Documentation regarding the impact of the environmental movement in the construction industry is becoming available. Two major documents now available are: *Green Buildings and the Bottom Line*, a November 2006 supplement to *Building Design+Construction* magazine, and *Greening of Corporate America*, recently published by McGraw Hill Construction.

Both of these documents focus on the trends in the construction industry and the impact the environmental direction is having on the industry. Some of the highlights from these reports are listed below.

According to the *Greening of Corporate America Report*, most U.S. companies are interested in sustainable growth and see green activities and green building as part of their future growth. Most industry leaders feel there is definitely room for more education pertaining to what sustainability truly means.

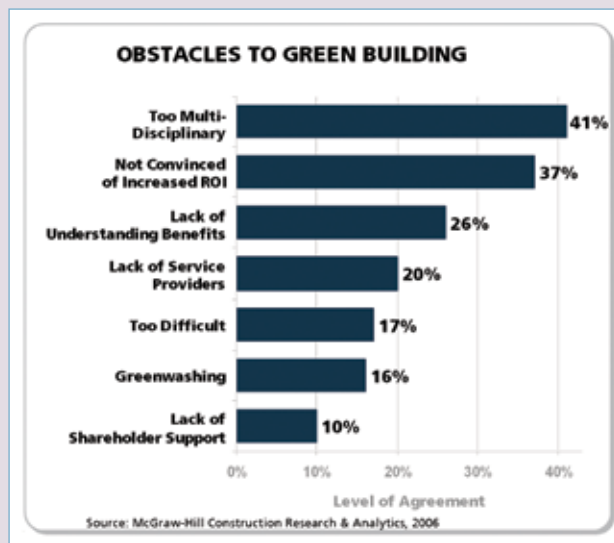
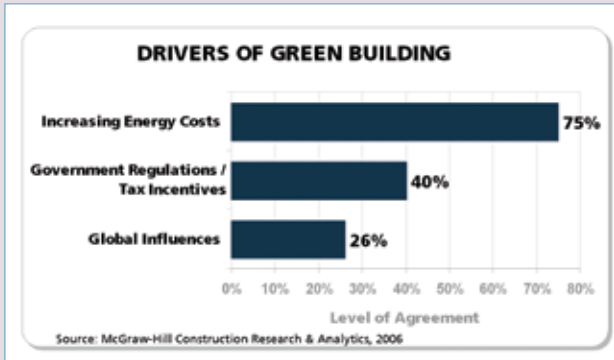
According to these documents, industry leaders see an opportunity to differentiate themselves by offering greener buildings. They also see operating cost benefits by building more environmentally sound buildings. Many see bottom-line opportunities but really can't identify them yet, leaving open the opportunity for more education.

The top reasons for business leaders to be interested in environmental direction are:

- Increasing energy costs.
- Government regulations/tax incentives.
- Global influences.

The biggest hurdles caused by NOT building green are:

- Green is too multi-disciplinary; it doesn't fit with the way corporate activities are currently structured.
- Business leaders need education on the advantages they will see with ROI.
- They need more education about overall benefits, as well.



Regarding energy costs, the goal of LEED is to reduce consumption by 60%. This is very achievable and most business owners see a tangible cost advantage by reducing energy usage.

Governmental perspective directives are being established at the White House, as well as local municipalities. In January, President Bush signed the Executive Order 13423, "Strengthening

Federal Environmental, Energy and Transportation Management," which calls for sustainable building practices. The U.S. government is now requiring most governmental agencies to build to LEED standards. They are also pushing for public buildings and local governments to build green with the hope that the private sector will follow suit.

At the state level, 20 states have enacted directives for construction within their borders. California is really leading the way, having recently passed the "Global Warming Solutions Act," which is focused on reducing green house gasses, and also the "Million Solar Roofs Bill," which has dedicated \$3 billion to subsidize the installation of solar-powered panels over the next ten years. They are also moving forward with the California Air Resources Board (CARB), which will remove added urea formaldehyde from all building products by 2012. This will definitely have an impact on our industry.

At the local level, 66 local governments have committed to utilizing LEED in any new construction in their jurisdictions.

In 2006, the U.S. Green Building Council (USGBC) reports that 775 million square feet of commercial space is now registered under the LEED rating system. This translates to roughly 2% of the commercial building space. However, there is a strong suspicion that there is much more environmental building going on, but not everyone wants or needs to be LEED certified.

In short, the environmental direction in the construction industry is becoming mainstream and will continue to grow. The opportunity now is for us all to learn as much about it as possible and to approach it from a value added perspective. ■■

IN THE NEWS

McFarlane Joins VT Industries



VT welcomes John McFarlane.

VT Industries Inc. welcomes John McFarlane as its new territory sales manager for Alabama, Florida, Georgia and the Caribbean.

'HE HAS WORKED AS A TERRITORY MANAGER IN THE DOOR FIELD SO HE HAS A SOLID UNDERSTANDING OF OUR INDUSTRY.'

— PETERSEN

McFarlane has over 25 years of experience in the openings industry. "He has sold residential and commercial garage doors, architectural wood doors and aviation hangar doors. He has worked as a territory manager in the door field so he has

a solid understanding of our industry," shares Tim Petersen, national sales manager.

He has extensive experience with territory sales management within the openings industry. He also has a wealth of experience presenting AIA registered continuing education programs.

"We welcome him to his new role with VT Industries," adds Petersen.

He will be relocating to the Atlanta area in the next few months as he transitions into his new role with VT. ■■

HPDL Offers Superior Performance for Architectural Wood Doors



By Tom Hoffert
Technical Development Manager

VT Industries' Architectural Wood Doors are manufactured to meet the highest quality standards. Consistent with this practice, only high pressure decorative laminate (HPDL) is used in production of our laminate flush doors. HPDL is comprised of several layers of phenolic resin impregnated kraft paper and a high-grade decorative print paper that is compressed under high pressure and heat for an extended period of time.

VT and the leading laminate manufacturers do not recommend the use of low pressure decorative laminate (LPDL), or melamine, for use as a face material on architectural wood doors. LPDL is a single thin sheet of decorative paper that is saturated and compressed under low pressure and heat for a short period of time. LPDL is fused directly to a wood substrate and is often used on the vertical surface of various kitchen, bath and furniture applications.

HPDL exceeds quality standards established by the American National Standards Institute/National Electrical Manufacturers Association (ANSI/NEMA), WDMA and AWI, while LPDL fails to meet minimum standards. Layered construction makes HPDL more resistant to impact and abrasion than the single-sheeted LPDL. Sanding of the bottom kraft paper layer allows for excellent adhesion between HPDL and substrate material.

Exceptional construction and tailored door options, combined with HPDL's durability, make VT Industries a high quality choice for laminate

architectural wood doors. For additional technical information and product update #P143F, please visit www.vtindustries/doors.

I. FACE MATERIAL PERFORMANCE

NEMA LD 3, LATEST EDITION	Standard	HPDL	LPDL
3.8 Ball Impact Resistance Scope: This test measures the ability of high pressure decorative laminate to resist fractures due to impact by a polished stainless steel ball, weighing 224 +/- 3 grams.	50" Minimum	58-66" (exceptional impact performance)	15"
3.13 Wear Resistance Scope: This test measures the ability of the surface of high pressure decorative laminate to resist abrasive wear-through of the decorative laminate.	400 cycles minimum	700-1,000 cycles, solids, patterns or woodgrains (exceptional wear performance)	400-500 cycles, solid colors; 125-150 cycles, patterns or woodgrains
AWI 8TH EDITION, SECTION 1300	Laminate face	Recognized as quality standard	Not recognized
WDMA I.S. 1-A QUALITY STANDARDS	Laminate face	Must meet or exceed NEMA Standard LD 3, latest edition	Must meet or exceed LMA, latest edition, requirements for Saturated Papers

II. VT DOOR CONSTRUCTION PERFORMANCE

WDMA I.S. 1-A QUALITY STANDARDS TM-7 Cycle-slam	1,000,000+
CONSTRUCTION METHODS	Edge-before-face eliminates delamination, locks edge in place
COLOR OPTIONS Solids, woodgrains and patterns	Unlimited
EDGE OPTIONS	Matching HPDL, stained or painted, inquire if you need other options
FIRE RATING	Wide range of sizes and hardware machining
WARRANTY	Lifetime of installation

OPG UPDATE

Recent Updates and Additions to VT's Order Process Guide

Customer Service Update #CS119F – In the Customer Service Update section.
<http://www.vtindustries.com/doors/CustomerServiceUpdates.shtml>

Customer Service Update #CS124FSR – In the Customer Service Update section.
<http://www.vtindustries.com/doors/CustomerServiceUpdates.shtml>

General Notes on Flush Wood Veneer Doors – In the Flush Wood Veneer Doors section.
<http://www.vtindustries.com/doors/WoodVeneer.shtml>

General High Pressure Decorative Laminate Door Notes – In the High Pressure Decorative Laminate section.
<http://www.vtindustries.com/doors/HPDL.shtml>

Architectural Specifications – In the Architectural Specifications section.
<http://www.vtindustries.com/doors/ArchitecturalSpecifications.shtml>

Door Elevations - Stile & Rail – In the Forms section.
<http://www.vtindustries.com/doors/Forms.shtml>

Standard Lite Mouldings – In the 'Accessories' section.
<http://www.vtindustries.com/doors/StandardLiteMouldings.shtml>

Fire Door Capability Charts – Positive Pressure – In the 'Positive Pressure Fire Doors' section.
<http://www.vtindustries.com/doors/FireDoorCapabilityChartPositivePressure.shtml>

To view the complete OPG table of contents visit: http://www.vtindustries.com/Doors/OPG_TOC.shtml.

We will send e-mail notification of OPG updates. To receive them, please send your current e-mail address (including your name and the name of your company) to door_info@vtindustries.com, and state in the subject line, "Send OPG updates here." ■■

DOOR PRESS TRIVIA QUESTION

Congratulations to Philip Henk of Davis-Fetch Corporation for the correct answer to the question: "True or False? Intertek and the Door and Hardware Institute (DHI) will offer a Certified Inspector Program designed to train individuals on how to conduct annual inspections of fire rated door assemblies." Philip won a VT prize for coming up with the correct answer, which was "True."

QUESTION: True or False? VT Industries and the leading laminate manufacturers recommend using high pressure decorative laminate (HPDL) as a face material for architectural wood doors.

Answer this question based on this issue of *Door Press* for a chance to win a VT prize. View the newsletter on VT's Web site at www.vtindustries.com/trivia and submit the correct answer by filling in your contact information electronically by September 15, 2007. Limit one entry per person, and one winning per year.

VT employees and sales representatives are excluded from this promotion.