

Veneer Spotlight

Special series concludes with Pleasing Match. Page 2.

Go Behind the Music

5 Questions for John Good of Drum Workshop, Inc. Page 3.

Holiday Greetings from Our Family to Yours

The holiday season is the perfect time to hit “pause” on our day-to-day lives and reflect on the past year. As we do so, our first thought is one of gratitude. We are first and foremost thankful for each and every one of our 1,137 team members who work hard to make sure we continue to be the preferred choice of our customers and that we deliver on our promise of quality products and services.

Recently we launched the first phase of our new Axapta enterprise resource planning system (ERP). This was a major undertaking and culmination of years of effort by many team members from IT, Accounting, Sales and Production, touching every corner of our company. As you might expect with a project of this

magnitude we have experienced a few bumps along the way, and we apologize for any inconvenience this may have caused. We are confident that any inconvenience will be short-lived and our ultimate goal achieved where a state-of-the-art system delivers better information to manage our business, enhancing our customer service.

To our valued customer partners, we say thank you for your loyal support of Timber Products Company which we do not take for granted. We will continue to work hard to earn your trust every day.

Additionally, this year we welcome the Ampine particleboard team with 110 new team members to Timber Products Company – Welcome!

During these holidays let us give a prayer of thanks to the men and women in our armed forces whose sacrifices provide us the freedom we enjoy every day here at home.

From our family to yours, we wish you a joyous holiday season and a happy, healthy, prosperous 2016!

Happy Holidays! 🍷



David W. Gonyea *Joe Gonyea, III* *JH Gonyea*
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Trend Spotting: Look for Neutral Undertones, Minimalist Cabinets in 2016

A rebounding housing market and a presidential election are just some of the highlights on tap for the U.S. economy in 2016. When it comes to kitchen cabinetry, experts point to neutral undertones, pronounced woodgrains and frameless cabinets as top trends to expect next year, according to the recent Woodworking Network webinar sponsored by Timber Products Company.

“Kitchen Cabinetry Trends: Finishes and Colors for 2016” paired Timber Products Company National Accounts Sales Manager Doug Clark with Sherwin-Williams’ Director of Global Color Marketing, Angela Simone, for a discussion on design, style and color highlights that are expected to permeate the market in the year ahead. Nearly 200 participants heard insight into where the market is headed, and how to prepare for customers looking for the latest design trends.

Minimalist Cabinets

“Frameless cabinets, particularly in urban areas

of the country, will be popular in 2016 as consumers feel the influence of the European trends,” said Clark, who works with national manufacturers. “In addition, homeowners are opting for real wood interiors, like maple

“Frameless cabinets, particularly in urban areas of the country, will be popular in 2016 as consumers feel the influence of the European trends.”

– Doug Clark

and other light colors, in a departure from laminate.”

When it comes to finishes, Clark shared that durable, scratch-resistant options and prefinished panels are on the upswing as cabinet shops look for efficiency and increased quality.

On the commercial side, laminates in all color options will remain popular for cabinetry and kitchen environments as companies look for long-lasting, upbeat materials for new work spaces.

“Commercial spaces are very much defined by regions,” said Clark. “The Midwest is much different from the coastal regions and the big urban areas. But, the bottom line is that colored laminate remains popular.”

Color Splash

Top colors for 2016 will be influenced by society, technology, economy, environment and politics, said Simone, and rally around Sherman Williams’ four key themes:

Pura Vida: Elements that remind us to live well, be well and stay well are vital in creating spaces to unplug. This means ancient alabaster, marble, warmer grays, and khaki and blushed neutrals will be trending next year.



Mixing and matching colors and species for cabinets and islands is expected to be a trend in 2016, says Timber Products Company National Accounts Sales Manager Doug Clark.

Mas Amor Por Favor: We’re coming together to rediscover the pleasures of intimate gatherings, garden parties and personalized outdoor weddings. Look for dashing greens and cheeky pinks to resonate.

Nouveau Narrative: Authentic 20th century machinery is being dusted off and reconditioned as North American manufacturing

re-emerges in the form of the Maker Movement. Olive, denim and brass play well here.

Trajectory: Technology’s pace has us living in a constant state of wonder. Augmented reality, 3-D printers, drones and interiors that adapt to our bodies translate to icy blues, shimmering pewter, sophisticated plums and stunning gloss.

Trend Spotting (Continued on page 3)

Op-Ed: Failure and Waste in Our Federal Forests

It's been more than 20 years since the 1994 Northwest Forest Plan (NWFP) was implemented across Oregon, Washington and California. The intent of the plan was to maintain and restore late successional (old growth) forests, thereby benefiting species that utilize that type of ecosystem. It set aside large portions of federal forests as Late Successional Reserves (LSRs), where essentially no timber harvesting could occur.

Recently, the NWFP interagency monitoring report outlining the effectiveness of the first 20 years was released. The outcome in our local federal forests has been anything but positive. The LSRs within the Klamath region (Oregon and California) have been severely affected by large-scale, intense wildfires which have had a large impact on northern spotted owls and the nesting and roosting habitat they require.

From Northwest Forest Plan – The First 20 Years (1994-2013): Status and Trends of Northern Spotted Owl Habitats:

- “The Oregon and California Klamath physiological provinces experienced the largest amounts and double-digit percentage losses of habitat due to wildfires.”

- “Most of these wildfire-related habitat losses occurred in the federally reserved land use allocations.”
- “Large wildfires continue to be the leading cause for loss of northern spotted owl habitats on federal land. Most of these fire-related losses have occurred within the network of large reserves that were designated for the protection and restoration of habitat for long-term spotted owl conservation.”

It's also important to recognize that this assessment doesn't even include the devastation from the 2014 Klamath fires that wiped out dozens more spotted owl nest sites.

One would think that such a failure of policy would be recognized and remedied quickly. Unfortunately, this would involve acknowledgement that current “hands off” management within these reserve areas is actually having a negative effect on spotted owl populations within the Oregon and California Klamath ecoregion. Does anyone believe that the individuals involved in establishing the important “protected” habitat areas will be raising their hands admitting that hands off management is a failure? Not likely; we'll just get more analysis.

Of course, environmental groups that advocate for no management will never admit that the current policy is a failure. They choose to avoid the issue of lost northern spotted owl nesting habitat completely, and instead write opinion pieces on how positive these fires are for other species, such as the black-backed woodpecker. Never mind the fact that these heavily burned areas will not become nesting habitat for northern spotted owls for generations.

If these important habitat areas had meaningful thinning operations to remove the excess number of trees, the outcome of these fires would certainly be less devastating to the forest as a whole, and would have far less of an impact on wildlife habitat. The fire intensity would be diminished as crown-to-crown fire movement would be less common. Firefighters would actually have a chance to manage and control the fire instead of just getting out of the way of an inferno.

Now, to add insult to injury, plans to salvage would harvest a miniscule 4 percent. Yes, 4 percent of the area that burned last year in the California Klamath region is being delayed to such a degree that the heavily burned timber may no longer have any use for

building materials. Endless analysis from the U.S. Fish and Wildlife Service and the National Marine Fisheries Service about potential impacts from salvage logging operations will likely derail the Klamath National Forest's “Westside Project.” The forest service has put in countless hours and spent hundreds of thousands, if not millions, of dollars analyzing any potential environmental impact that could possibly result from the project.

It's almost unimaginable that there is such overanalysis for proposed, small-scale salvage projects within burned areas, yet so little analysis and follow-up on how the situation could have been avoided in the first place. One can wonder if federal biologists, botanists, soil scientists, etc., actually have a vested interest in what is occurring in the forest year after year.

Federal agencies that should be working together to effectively manage our federal forests are simply generating nothing but paperwork while forests burn, important habitat is lost, wood fiber is wasted and huge amounts of carbon are released. How much waste of valuable resources are we willing to tolerate year after year?

One thing is for sure: There will be millions of acres of black-backed woodpecker habitat in the future if the current hands off management strategy is not changed significantly.

By Jeremy Wuerfel, California Registered Professional Forester, President, Southern Oregon Timber Industries Association

Outlook 2016: Survey Finds Anticipation for Next Year

Like a new housing community, optimism for the coming year keeps developing.

To gauge the business climate for next year, Timber Products Company recently polled its followers on Twitter and asked them about their outlook for business in 2016. Here's what they had to say:

Was 2015 a better year for business than 2014?

Yes	83%
No	17%

Last year, just over 81 percent said 2014 was better than the previous calendar year.

Are you expecting 2016 to be a better year for your business than 2015?

Yes	100%
No	0%

This result was unanimous, signaling that the woodworking industry is highly optimistic for 2016 and the continuing rebound in the housing market. Just 71 percent had strong optimism for 2015 at the end of 2014.

Be sure to follow Timber Products on Twitter (@TimberProducts) and Facebook for industry news, company updates, reader surveys and additional Timberline photos.

Veneer Spotlight: Pleasing Match

In 2015, Species Spotlight transitioned to Veneer Spotlight in order to examine additional veneer characteristics. In this final installment, Timber Products Veneer Superintendent Eric Cullen looks at pleasing match veneers.

Definition

Pleasing match: a face containing components that provide a pleasing overall appearance. The grain of the various components need not be matched at the joints. Sharp color contrasts at the joints of the components are not permitted.

The Process

Pleasing match is the result of feeding veneer material into the machine to yield a face from two or more different logs or flitches.

While book match is the default for most A-grade veneer, pleasing match is the minimum standard for selecting B- and C-grade veneers. Veneers that are not A-grade or pleasing match drop to a backing grade.

Selection

Pleasing match is best used when a pleasing appearance is desired but a perfect book or slip match is not required. Most commonly selected for B and C rotary spliced red oak, maple and birch, it is less commonly found in B and C sliced veneers. Using pleasing match is an economical decision that fits the mid portion of the grade range.

Use Cases

Most often, pleasing match comes into play for kitchen cabinet boxes, store fixtures, panels sold in big box retail locations and some furniture manufacturing. The match is not suitable for architectural millwork applications.

Top Tip

Pleasing match is the default matching technique for most B- and C-grade faces unless otherwise specified. If pleasing match will not meet your needs, specify a book or slip match for B-grade and C-grade faces.



5 Questions for John Good, Drum Workshop, Inc.



John Good is Senior Executive Vice President for Drum Workshop, Inc., in Oxnard, California. As one of the leading drum manufacturers in the world, he makes drum kits for internationally recognized bands as well as everyday musicians. Timberline recently caught up with John to talk about how he selects veneer for his instruments, how the veneer impacts the sounds of his drums, and top trends in the business today.

Timberline: How do you select veneers and materials for your drums?

Good: I'm very particular about the veneers that we purchase for our drums and take the time to select veneers for our process. We manufacture our drums in California, but we buy most of our veneers in Michigan because of Timber Products Company. Over the years I have learned a tremendous amount from Ken Wilcox and Don Sadler about the attributes of summer maple and winter maple and the way that these veneers look and sound. Even the way that the ecosystem, including bugs and soil, impact the surroundings influences the material. They brought my passion to fruition and helped me understand how to select veneers, what's going to work the best and how grain orientation affects sound. Long story short, this process has turned our industry upside down with the possibilities for musicians and drummers to really understand more about their instrument and how to tune it.

TL: How exactly does the veneer influence the sound of the drums?

Good: The thickness, grain orientation and types of veneers really do have everything to do with

how drums sound. I never knew a grain orientation meant so much and I'm not sure that a lot of people do or care. But if you play my drums, you'll learn to care that horizontal grain, when bent into a cylinder, puts a lot of tension on the shell, raising the pitch of the sound. Vertical grain lowers the pitch of the sound because there's no tension on the veneer. My crusade is to give our customers the ability to tell me what they want to hear and at the same time challenge myself and my crew in California to make the drum shell contour to what they want to hear.

TL: You've worked with Timber Products Company as a supplier for many years. How do you get the material that you need and want?

Good: I go to Munising, Michigan, every few months and select the logs that I want for my materials and Timber Products Company cuts them just for me the way I want them. When it's cut, it's my wood. The Timber Products team is very hardworking and like a football team; they hand one thing off to the next person and work in unison with each other in an

incredible way. I wanted to model my company after how they work.

TL: What trends do you see in drum manufacturing right now?

Good: In drum making right now, there's an awful lot of need for exotic woods. Behind those exotic woods is maple, cherry, oak or birch. I travel the world to find some of these exotic woods, but the heart of the raw materials comes from Michigan.

TL: In your opinion, what is the coolest drum set your company has ever made?

Good: We just made a drum set for Neil Peart of Rush for their last tour. It's made with black-dyed pear with red poplar, teakwood and natural maple. All of the Rush album logos are laser-cut all around the drum kit. It's glorious. That was probably the craziest because it's for the last Rush tour. They're going out with a bang with that drum set.

Video of the Month:

See drums come to life in a new video posted on the Timber Products Company YouTube channel. John Good, Senior Executive Vice President at Drum Workshop, Inc. explains the art of drum shell manufacturing, the benefits of the firm's relationship with veneer supplier

Timber Products Company and how woodgrain orientation impacts a drum's sound quality. Watch at www.youtube.com/timberproductstv.



Get to Know: Michigan Hardwood Lumber

Hardwood plywood and decorative panels might be the most high-profile products at Timber Products Company, but did you know that the company's Michigan Division is one of the leading producers of high-quality hardwood lumber?

The Michigan Division manufactures a full range of lumber from premium northern hardwoods and currently churns out roughly 15,000 mbf of hardwood lumber annually. The facility recently invested in equipment to further improve efficiencies.

The wood is meticulously inspected and sorted, utilizing a computerized dry grading and sorting system to ensure the consistency and quality of each piece of lumber. The hardwood lumber is used by customers all over the country in a wide range of applications, including moulding, furniture components, flooring and flooring systems, cabinetry, pallets and railroad ties.

The Michigan Division's lumber has also provided the material for several NCAA Final Four®

basketball courts in past years as well as the floors of the University of Oregon's Matthew Knight Arena.

Hardwood lumber is available in hard maple, soft maple, beech, birch, ash, cherry, basswood and red oak. It is available planed or rough.

For more information on the Michigan Division and hardwood lumber, visit the Timber Products Company website at www.timberproducts.com.



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Wood Finishing

Both Clark and Simone agreed that clean, contemporary cabinets will be top of mind for consumers in 2016. This means more grays and neutrals in color stains and less red undertones and stain on glaze, according to Sherwin-Williams.

Clark and Simone encouraged cabinet designers and manufacturers to prepare for 2016 by:

- Becoming familiar with color trends
- Understanding what's hot and what's not, and working with color experts to enhance your product sales

- Not letting color be an afterthought — engage an expert early in the design process
- Determining the level of color consistency you require and planning accordingly with your coatings supplier

To hear the on-demand version of the webinar and learn more about 2016 cabinet trends, visit bitly.com/2016trendswbinar.



Components University

Editor's Note: Every 2015 issue of *Timberline* will feature an informational article about components and how woodworkers can use custom or standard components to improve their manufacturing efficiency and profitability.



5 Ways to Maximize Your Components Order

There are dozens of uses for components: cabinet parts, drawers, shelving, wall panels, retail displays, millwork, lockers, ceiling tiles...the list goes on. The big question is, How can you maximize your component orders so you get the most return on investment?

Order Prefinished

Ordering prefinished components can save days of labor as well as resources. You will not have to sand or finish, and will have a consistent finish every time. Plus, if your current production is limited by emission levels, you can drastically increase output since you will not have any VOC emissions.

Utilize Machining/Edgebanding

Whether needs are constantly changing or parts rarely change in specification, you can order components machined exactly how you need them. For example, cabinet parts can be cut to customer specifications, edgebanded, routed and given a UV finish. Shelving parts can have vertical or horizontal hole boring and given countless routing options.

Customize Drawer Sides

Drawer sides can be customized even beyond dadoing, edge banding and bull nosing. The Spectrum Division of Timber Products stocks a multiply Russian birch as well as domestic maple veneered drawer sides. They can be customized with any veneers

based on your needs. If your drawer side needs rarely change and you need faster turnaround, try a custom stocking program.

Order Only What is Needed

Not all jobs require a full unit of material. Spectrum can lay up specialty panels one at a time, giving you more flexibility. If a project uses high-end veneers, or only a small quantity of parts are needed for one job, you can order only what is needed.

Specify Exotic Veneers

Whether working on a high-end kitchen, an architectural wall, displays or furniture, many jobs call for top-quality, exotic veneers. Spectrum now has the capability to make specialty hardwood panels in any species

you can imagine. Many AA-grade architectural veneers are in stock with a quick turnaround time available. These exotic veneers can be ordered by the panel or made into components with any of the features listed here.

The Spectrum Division of Timber Products has numerous machining centers and state-of-the-art equipment to cost-effectively provide all of these capabilities to your business. Our experts can meet with your manufacturing personnel to determine how to improve your production efficiencies, identify the most efficient ways to achieve your long-term goals and provide exact part counts for the maximum utilization of every panel. Contact your Timber Products sales representative to start adding more value to your components today.

Coming Next Issue...

Go inside the remodeled Olsson Industrial Electric headquarters in Springfield, Oregon, which features ceiling tiles, wainscoting and cabinets made with Timber Products Company material. See how the company designed the office space and the results of the makeover.



Timber Products Company is proud to be a day sponsor of the Cape Blanco Country Music Festival. The festival will take place July 29-31, 2016 and will feature Jason Aldean, Brantley Gilbert and Kenny Chesney. More information at capeblancomusicfestival.com.

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Timberline is a publication for our employees, families and customers.

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