



Capabilities & Products Round-Up 2009

Clear Advantages over Solid Wood

Contact Industries' profile veneer wrapped solutions and advances in adhesive technology eliminate de-lamination concerns and allow their products to perform better than the solid woods they replace. The most noticeable differences are where industry priorities lie: lower installed cost, higher performance standards and minimal cost to the environment.

Resource Efficiency

Taking one piece and making it 50

Using high-performance machinery and resource-efficient substrates, Contact Industries extends resources up to 50 times, compared to solid wood millwork. A single block of 5/4 solid hardwood might make a single moulding profile, but Contact Industries can get as many as 50 identical products from that same solid clear blank of lumber. They achieve this by slicing thin veneers (.013 - .016) and wrap those veneers over a profile moulded from fingerjointed pine or other readily available material. Contact's innovative ways mean that 95% of the wood that enters Contact's manufacturing facility leaves as some form of useable product. And after completing an extensive accreditation process, the company earned Forest Stewardship Council (FSC) chain-of-custody certification for its resource-efficient practices.

Contact Industries' products are often more affordable than solid wood and they are nearly always a more efficient and sustainable use of wood resources. Contact Industries is where creative engineering and the remarkable properties of wood intersect. The result is an industry leader in veneer wrapping technologies and creative product innovations.

Natural Wood Wrapped Mouldings

Clear, defect-free wood mouldings in lengths up to 16 feet

Contact Industries' complete line of natural wood-wrapped mouldings, available in cherry, maple, mahogany, oak or any other species, gives builders a clear advantage over solid hardwood mouldings for finishing out interiors. The mouldings come in 14-foot or 16-foot lengths (even 18-footers on request), packaged and ready for easy installation with no pre-drilling. The dimensionally stable fingerjointed substrate is wrapped in defect-free, real wood veneer with color uniformity the full length. Moulding is available in virtually any profile up to 10" wide.

Prefinished Moulding and Millwork

All products available with stain and/or top coat and UV cure

In late 2006, Contact Industries significantly enhanced its prefinishing options, adding to the company's growing list of manufacturing and custom product capabilities. A custom-designed, fully automated prefinish (stain, UV top coat and paint) line has been installed at Contact's Prineville, Oregon manufacturing facility. This investment and process enables the company to stain and topcoat all products more efficiently and with the higher quality finishes required for commercial and residential architectural projects. In addition to the stain and topcoat line, Contact had a UV line installed, offering environmentally superior coatings and curing for their products. The company has had factory-finishing capability for years, but not on a large scale or with UV curing. With UV curing, VOC and HAP emissions are virtually eliminated, the cure is nearly instantaneous, the energy invested is only in the curing reaction, not in heating the finish, and the end result offers superior resistance to scratches and chemicals.

Natural Wood Wrapped Components

Any species wrapped over nearly any substrate

Contact Industries' innovations in veneer wrapping technology have expanded to wood components for OEMs in the window, door, and furniture industries: custom engineered products, including door stiles and rails, furniture posts and millwork components designed to streamline manufacturing processes.

Contact Industries' veneer wrapping technology has advanced to where the company is capable of wrapping any species of real wood veneer over profiles in almost any substrate, including metal, vinyl, fiberglass and a variety of wood composite materials. In addition to wood veneers, Contact is also capable of wrapping synthetics such as printed and embossed vinyls and impregnated cellulose over both wood and non-wood substrates. The company's can-do approach to market challenges from builders and architects, as well as OEMs, has resulted in hundreds of products uniquely engineered to meet a single customer's specific need.

Family of Frames

A series of door frames designed to fit just about any door style and budget.

- ☒ **Exterior Stainable Vinyl (ESV):** For use in fiberglass entry door systems, this frame consists of a finger-jointed pine substrate wrapped in a vinyl veneer that is embossed and printed to look like real wood. It can be stained using the same products and methods used to stain fiberglass doors. This saves the contractor time by allowing both the door and the frame to be finished at the same time;
- ☒ **Contact's Environmentally Sensitive Treated Wood:** Offers the same high quality of the company's standard door frames, but with the substrate treated with arsenic-free preservatives for use in exterior systems where moisture or insect damage is a concern. This treated frame can be ordered unfinished or pre-primed to meet contractor needs;
- ☒ **Natural Wood Wrapped Frames:** A real wood, veneer-wrapped frame available in any wood species, delivered ready to finish for easy color matching;
- ☒ **Premium Primed Door Frame:** Comes with a 10-year warranty;

- ☒ **Basic Primed Door Frame:** Designed for use in standard applications where budget and quality have equal footing.

Stair Rails

Just like solid, but lighter to ship and easier to install

Like its natural wood wrapped moulding products, Contact Industries' wrapped stair components are readily available in oak, maple, cherry, pine and fir. They can be custom ordered in any veneer species the company is able to source - which includes hundreds. "Like most of our products, the stair components were developed to meet a specific customer's need," explained Jim Snodgrass, Contact Industries' Vice President of Marketing and Export Sales. "Now that we've developed the process for making them, we are able to duplicate it in just about any species."

The stair components, which include rails, as well as skirt board and newel posts, are manufactured in lengths up to 16', with a fingerjointed substrate that is completely wrapped in clear, real wood veneer. The seam in the wrap is placed on the bottom face of the rail, making it impossible to detect when the product is in place. Because the stair rail is available in 16-foot lengths, it offers one-piece installations on straight runs or it can be mitered and assembled into more complicated stair cases, just as one would with solid hardwood rails.

Wood Look Alike

Wood look with the performance of vinyl

One of the latest innovations in veneer-wrapping technology from Contact Industries is a "Wood Look Alike", a highly durable film printed to look indistinguishable from real wood. The wood "look alike" components are made with a real wood core profiled to meet customer specifications and wrapped with an ultra-thin, extremely durable vinyl material that is virtually indistinguishable from finished veneer. The components are easy to maintain (wipe it off), available in 11 "species" including a variety of walnuts, maples, cherries, oaks, and birch and can be wrapped over nearly any substrate. The product is ideal for interior applications such as hotel rooms, conference centers and other high traffic areas where neither durability nor beauty can be compromised. The look alike meets KCMA (Kitchen Cabinet Manufacturers Association) standards for finish testing and durability.

Natural Wood-Wrapped T&G Paneling

One piece installations for ceilings and walls

Contact Industries' latest addition to its growing line of wood-wrapped innovations is long length, clear, tongue and groove paneling for use on walls and ceilings. Like many of Contact's natural wood-wrapped products, the paneling offers the beauty of solid wood, but in long, clear, defect-free, color consistent lengths. Contact's advances in veneer technology allow for hardwood T&G boards in lengths up to 16', and widths up to 10", providing ease of installation, which means less labor and an overall lower installed cost. Contact's T&G paneling is ideal for walls or ceilings and is available in any species. And, because Contact is able to offer 16' lengths, most surfaces will require no end-joints, leaving one clear, defect-free board stretching the length of the ceiling. The softwood core makes for

much easier handling and no need for predrilling nail holes. Contact's Natural Wood-Wrapped T&G paneling is available through distribution in most areas of the country.

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