

## Juniper Door Looks Rustic, But is Also Eco-Savvy

JELD-WEN officials say the company's new Juniper door has turned an environmental concern into an eco-savvy option for homeowners, builders and remodelers looking for authentic rustic style. The door is designed to provide a one-of-a-kind look with unique knots and splits in addition to large, swirling grain patterns.

The rich coloring of the grain can vary from lighter tones to deep cinnamon brown with reddish undertones, and company officials say the natural beauty of juniper works well for rustic, historic and traditional styles, such as Mediterranean, Old World and Lodge architecture. JELD-WEN Juniper doors come prefinished and are available as a door only or prehung.

These doors hold the key to a number of environmental benefits as well. First, according to JELD-WEN, the juniper from which the door is made is considered a "water hog" and has been linked to the

disappearance of critical water springs in high-desert regions. In addition, JELD-WEN officials say junipers have created a major obstacle for farmers and ranchers whose livelihood requires arable land and pastures.

"JELD-WEN's Juniper door will be a hit with homeowners and builders who are looking for a beautiful and environmentally savvy choice," says Elizabeth Souders, JELD-WEN door marketing manager. "It makes use of a material that is currently being wasted, and it also delivers a unique rustic look that so many homeowners are seeking these days."

► [www.jeld-wen.com](http://www.jeld-wen.com)

## The Green Window Scene

Environmentally friendly windows can help reduce energy costs, and Vytex Windows in Laurel, Md., is doing its part by offering the Enviroseal product line. The company recently added to the line with the 8200 series signature patio door, which is offered with multiple energy-saving insulating glass

packages, grid options, VyView blinds and more than 25 exterior colors. In addition, the door is available in two-panel and three-panel center slide configurations, and features stainless steel head-to-sill multi-point locking systems, quad weather-sealed meeting rails with a deep interlock and a sculptured exterior frame detail. The frame comes standard with the VyCore insulating foam.

► [www.vytexwindows.com](http://www.vytexwindows.com)

## TruStile was Green When Green Wasn't Cool

Some may think that the idea of "green" is a new concept, but for Denver-based TruStile® Doors, it's been a way of life for quite a while, particularly with the company's MDF door line.

"TruStile's MDF doors have been green since our company started back in 1995," says vice president of marketing Chuck Tamblyn. TruStile's MDF interior and exterior doors are built with stile-and-rail construction, but are environmentally friendly—from the recycled MDF content to the low-emitting binders and no-added formaldehyde option. The company also offers several standard designs, with options for customization—including various glass and resin options.

► [www.trustile.com](http://www.trustile.com)

## New LoVo Paint Available in 496 Colors

C2 Paint has a new non-toxic, low-VOC paint, available in 496 handcrafted colors. The company plans to launch the environmentally friendly product, aptly named "LoVo," on Earth Day on April 22.

In addition to offering a large palette of 496 colors, the Amherst, N.Y.-based company is able to create the low-VOC paint in custom colors as well.

If you're just looking to try out

## Build Better Windows with Lamatek's Eco-Blocks

Want an eco-friendly alternative to your current setting blocks? LAMATEK Inc. has the answer in its newly-introduced Eco-Blocks™. The company says these will serve as a replacement for conventional rubber or PVC setting blocks that are made from a proprietary post-consumer rubber blend. A company representative says that its Eco-Blocks have been tested and found to be compatible with glazing and insulated glass (IG) sealants. "Only LAMATEK has the tested product that will meet our customers' stringent application needs and save our customers money," says a company rep.

The Eco-Blocks are supplied with or without adhesive kiss-cut on 3-inch cores. They are also available without adhesive, and are die-cut.

They are and bulk packaged in cartons, but the company also offers customized options such as supplying Eco-Blocks on pads or half rolls for easier handling, cutting wavy edges to differentiate quickly between like-sized blocks, and using special cuts to simulate molded parts.

► [www.lamatek.com](http://www.lamatek.com)



the new LoVo paint, C2 offers 16-ounce samplers, in an effort to cut down on unnecessary waste (and to make the product truly green). For those who would prefer not even to chance the 16-ounce samplers, the company offers Ultimate Paint Chips, which are 18- by 24-inch chips painted with real paint to provide you with a true sampling of the product's capabilities.

► [www.c2paint.com](http://www.c2paint.com)

### It's Easy Being Green with GreenShield™

The Greenstone Group in New York has developed GreenShield, which is designed to shield wood from water, moisture and fire. The material, which is based on a patented technology developed by the company, is easy to apply and cures quickly, according to the company.

GreenShield is designed to penetrate and encapsulate the material at a molecular level creating a composite material. It is totally organic and can be applied by brush, spray, dipping or pressure treatment process. It is a clear thin liquid and crystallizes within the material in very short time, reacting with the moisture in the air and the material itself. The company says GreenShield will not



### New EDM Tool Provides Multiple Values All at Once

The latest tool from Electronic Design to Market Inc.

(EDTM) displays solar heat gain coefficients and ultraviolet and visible light transmission values simultaneously. The WE2500 window energy meter is simple and fast, according to the Toledo-based company, and is an effective sales tool when demonstrating the qualities of a piece of glass. The system is portable and self-contained, does not require any additional light sources and is powered by a 9-volt battery.

► [www.edtm.com](http://www.edtm.com)

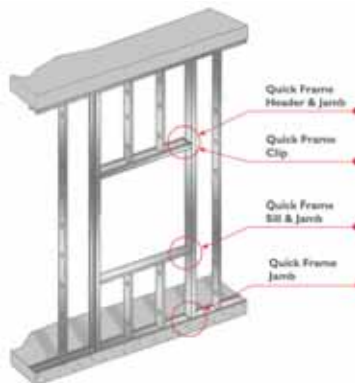


change the color of the material, though color dye can be added and the treated material can be painted or stained.

► [www.egreenstone.com](http://www.egreenstone.com)

### VISUAL® Looks Good Green

Arch Deco Glass® says its new VISUAL® laminated glass system will contribute points toward certification in projects registered in the U.S. Green Building Council's LEED® Green Building Rating System™.



The laminated glass system, developed by Arch Aluminum and Glass, provides highly-saturated colors along with the ability to be virtually opaque. In addition, pure white, black and sepia tones can be done through the process.

From a green perspective, the

VISUAL laminated glass systems can help a project team gain LEED points in several LEED categories, including energy and atmosphere, materials and resources, indoor environmental quality and innovations and design.

The glass system can be manufactured for doors and windows to meet the minimum energy efficiency prerequisite of LEED based on ASHRAE 90.1 or a potentially stricter local energy code, according to the company.

► [www.marinoware.com](http://www.marinoware.com)

### Green is More than a Color at Koch

Koch Green Doors in Seneca, Kan., manufactures doors that are free of synthetic formaldehyde resins, are laboratory-certified and contain 85-percent rapidly renewable resources by volume. In addition, the products have a stable, engineered core to resist warping, cracking and splitting, the company says. The doors are equipped with a lag bolt construction, which means the metal bolts are bored through the door edges to secure stiles and rails, and go through a three-stage sanding process, including a final hand sanding. The doors also utilize

ultra-low VOC water-based adhesives and both stile and rails doors are available in stain- or paint-grade with a wide variety of designs, sizes, wood species and glass options.

▶▶ [www.kochandco.com](http://www.kochandco.com)

### Visions 3000 Line Meets SCS Recycling Guidelines

Mosinee, Wis.-based Visions® Windows & Doors says that its Visions 3000 vinyl windows and patio doors have achieved third-party certification for recycled material content by Scientific Certification Systems (SCS).

“This certification affirms that our brand really lives up to homeowners’ expectations of ‘thinking smart’ by adhering to stringent product excess guidelines and a strong focus on the environment,” says Rich Harding, environmental manager for the company. “In creating Visions 3000, we considered how to reduce the amount of waste leaving our facilities by engineering products with a higher percentage

of recycled material content.”

Visions 3000 features 3 ¼-inch thick, multi-chambered vinyl frames, which the company says help reduce the amount of seasonal expansion and contraction in the units.

▶▶ [www.visionswindows.com](http://www.visionswindows.com)

### Edgetech Launches SuperSpacer nXt™

Cambridge, Ohio-based Edgetech I.G. has introduced the Super Spacer nXt, which combines the same desiccant and acrylic adhesive as its other products with a new proprietary core. It is available in a variety of standard colors with a metallic appearance that mocks the look of a metal spacer.

The new warm-edge spacer is designed to provide hybrid foam insulation, low thermal conductivity and little thermal condensation. In addition, the company says its hybrid foam features good ultraviolet resistance, high and low temperature performance, a good dew-point drop and enhanced

sound dampening.

The Super Spacer nXt’s reverse dual-seal design utilizes an outer hot-melt butyl sealant for long-term moisture durability and gas retention, an inner structural acrylic side adhesive and no cold flow or spacer-seal migration problems.

Edgetech says the Super Spacer nXt provides for the elimination of desiccant filling, no corner key assembly, simplified production of shaped units, high-volume production with reduced labor force and a limited equipment investment.

The new spacer also offers good color stability, smooth consistent surface finish, no surface blistering or bubbling and straight-line application with sharp 90-degree corners, according to the company.

▶▶ [www.superspacer.com](http://www.superspacer.com)

### Iso-Trude Goes Green

Grand Haven, Mich.-based Iso-Trude Inc. has gone green with the brand-new Green Sweep. Green Sweep, a green sealing solution for exterior doors features multi-fin and bulb construction, which the company says provides a tight seal in any weather condition and protects against moisture, air, dust and various infiltrators. Likewise, Iso-Trude says the Green Sweep is durable and tear- and crack-resistant, is made from recyclable materials and comes in a variety of styles and colors to go with most steel, wood and composite door applications. It can be used for standard- and custom-sized entry doors.

▶▶ [www.isotrude.com](http://www.isotrude.com)

