

## Each month MSC's product section features items from all areas of the steel construction industry.

In general, these products have been introduced within the past six months. If you're looking for a specific product, visit MSC's online product directory at [www.modernsteel.com/products](http://www.modernsteel.com/products). You can browse by product category or search on any term to help find the products you need, fast.



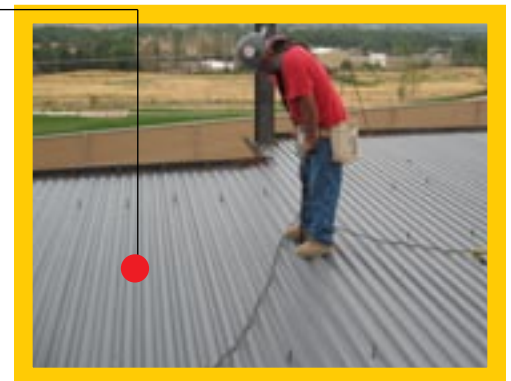
### One Pinch, Two Pinch

Ercolina's new double-pinch ring rollers, according to the company, feature bending speeds 20% faster than competitive machines. Forged roll shafts are precision ground and fitted for maximum performance and minimal deflection, and the machine's heavy-duty structure and rigid components provide high section modulus ratings. The dual-axis movement reduces tag end length material scrap, and simultaneous downfeed and roll movement minimize deformation. A programmable touch screen controls the process with digital readouts of each shaft position. The machine also features memory storage with multiple programs and unlimited passes, and a remote control with low-voltage controls and joystick deadman control. The unit's threaded roll shafts with micrometric flange adjustment help eliminate spacer usage, and each shaft has its own individual drive motor with auto speed compensation. Horizontal or vertical operation are both possible, and an optional three-axis hydraulic anti-twist system is available. A universal tooling set is included with each machine.

**For more information visit [www.ercolina-usa.com](http://www.ercolina-usa.com) or call 563.391.7700**

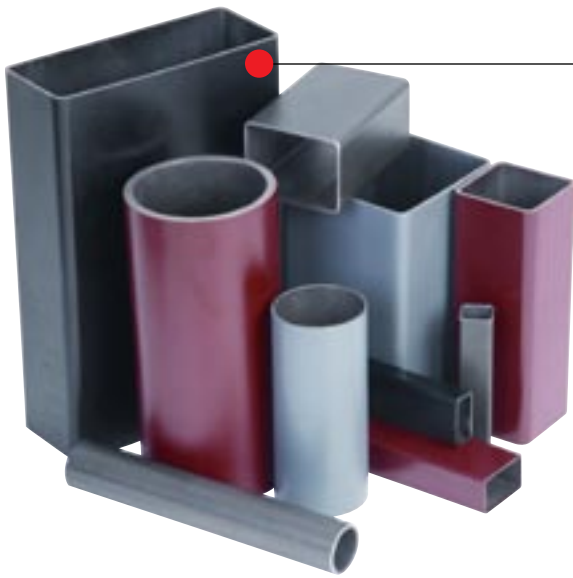
### A Greener Flooring System

The Ecospan™ Composite Floor System from Vulcraft provides the advantages of ease of installation, sustainability, and cost-effectiveness. Made with 99% recycled steel in the joists and 70% recycled steel in the decking, Ecospan provides all-steel, open-web structural components with a lighter weight composite design for elevated floor construction, while also incorporating the benefits of lighter weight composite design. Ecospan is ideal for a wide range of project types including condos, apartments, senior living and care facilities, dorms, hotels and resorts, office buildings, and medical facilities. A safe, innovative new choice for floor systems, Ecospan helps cut building costs while offering the advantages of green building materials that can help projects qualify for LEED certification.



**For more information visit [www.ecospan-usa.com](http://www.ecospan-usa.com) or call 800.361.2604.**

All products submitted are considered for publication, and we encourage submittals related to all segments of the steel industry: engineering, detailing, fabrication, and erection. Submit product information via e-mail to Geoff Weisenberger ([weisenberger@modernsteel.com](mailto:weisenberger@modernsteel.com)). To be included in MSC's online products directory, contact Louis Gurthet ([gurthet@modernsteel.com](mailto:gurthet@modernsteel.com)).

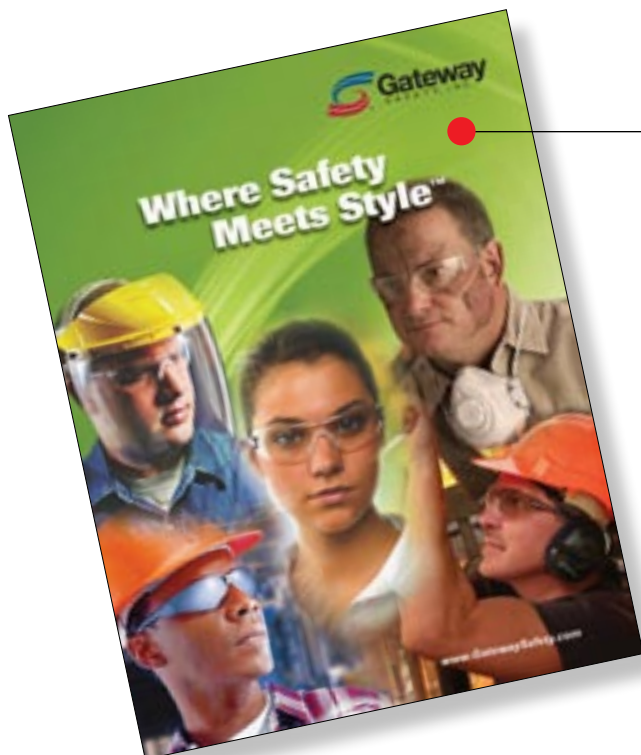


## Tubular Coating

The Epoxzkote high-performance epoxy powder coat primer line is designed to be recoated, accepting powder, liquid, and two component primers and topcoats with ease. The Epoxzkote powder coating process begins with a high-pressure iron phosphate pretreatment system that removes production oils and debris and deposits an iron phosphate conversion coating that aids in adhesion and increases corrosion and chemical resistance. Stringent controls throughout the entire process ensure that Epoxzkote powder primed tubing is consistent and meets or exceeds today's demanding coating requirements. Atlas Tube customers are finding that Epoxzkote offers tremendous resistance to rust and corrosion, and is easy to weld through, as described in the AWS D1.1 structural welding pre-qualified procedure. Epoxzkote powder primed tubing doesn't require any special procedures or breathing apparatus during its handling or use. Independent industrial air hygienist monitoring determined that welding through Epoxzkote produced no additional fumes and didn't produce additional exposure of

workers to airborne contaminants above and beyond those that exist with the use and fabrication of regular tubing goods. As lasers gain in popularity across North America, Atlas enlisted the help of laser machine manufacturers so that Epoxzkote can be processed in a single pass on traditional tube lasers. Available in the short lead times, the coating greatly reduces the variable costs associated with welding cleanup, oil and rust removal, and surface preparation time and materials for the priming and painting functions.

**For more information visit [www.atlastube.com](http://www.atlastube.com) or call 800.733.5683.**



## Safety Styles

Gateway Safety, Inc.'s 2009 product catalog is a complete sourcing guide for more than 60 styles of safety eyewear, respiratory, headgear, and face- and hearing-protection products. Consisting of 32 full-color pages, the catalog includes eight product sections with comprehensive ordering information. An exclusive feature of the new catalog is the safety certification information; specially designed icons provide easy, "at-a-glance" confirmation of the appropriate safety certifications for each safety product, including ANSI, CSA, UV-A and UV-B, and Underwriters Laboratories Certifications for eye and face protection and independently tested Noise Reduction Ratings (NRR) for hearing protection.

**For more information visit [www.gatewaysafety.com](http://www.gatewaysafety.com) or call 800.822.5347.**