

Product Showcase

Formwork & Accessories

Molded Fiber Glass CP Produces Round Column Form

Molded Fiber Glass Construction Products (CP) has begun production on a new round column form for nonarchitectural purposes such as light posts and utility pipe lines. The advantages to using a fiberglass form include multiple uses from the same form, low cost, and they can be stored outside without being damaged. The forms will be made in lengths of 12 ft (3.7 m) or less and in 12 or 24 in. (300 or 600 mm) diameters.

—Molded Fiber Glass Construction Products, www.moldedfiberglass.com

CONFORM

CONFORM™ is a patented stay-in-place formwork for concrete walls. It features extruded components that slide and interconnect to create a custom concrete formwork, resulting in permanent prefinished walls. The forms are made from rigid polymer and slide together, creating durable walls that can be constructed quickly in any climate. An insulated version is available, as well as a model that includes a channel for electrical and data service wires.

—Nuform Building Technologies Inc., www.nuformdirect.com

Stone-Crete

Stone-Crete is a cast-in-place architectural wall system that delivers the look of stone and the strength of concrete at a fraction of the cost of natural materials. Stone-Crete formliners give a deep relief texture and realistic pattern with a speed of installation that makes it cost-effective. It is ideal for walls, foundations, bridges, or any structure where stone or block would be used, but with greater design freedoms than natural materials would allow.

—Increte Systems, www.increte.com

K-FORM

K-FORM is an all-in-one screed rail and concrete forming system made from lightweight polyvinyl chloride (PVC). K-FORM is meant to replace steel and wood forms and features a built-in expansion joint and removable void cap. It is available in 8 ft (2.4 m) lengths, with holes placed periodically to accommodate dowel bars. K-FORM has been used in the United Kingdom for over 10 years, and is now making its way to the North American market.

—Victory Bear Construction Products, www.victorybear.com

TF Forming Systems Contributes to LEED Gold

A new building at Western Technical College, Sparta, WI, has achieved a LEED Gold rating, thanks in part to the use of TF Forming Systems' ThermoForm insulated concrete form system. The system was selected due to the strength of concrete walls and also for its insulating properties. The facilities are used for the training of police, firefighters, and EMS personnel.

—TF Forming Systems, www.tfsystem.com

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PERI Creates Formwork Solution for CaixaForum

PERI engineers tailored a formwork and scaffolding solution for the sculpture-like CaixaForum in Zaragoza, Spain. The four-story building will be supported by angular shear walls, some at a 50-degree angle resulting in upper-floor cantilevers of up to 50 ft (15 m) above the ground. TRIO panel formwork is being used for the wall formwork, which is connected to CB 240 brackets to make climbing formwork units. The loads arising from the cantilevered shear walls are transferred via a raised formwork construction comprised of VARIO and VARIOKIT system components. For slabs, MULTIFLEX girder slab formwork is used. When completed in late 2013, CaixaForum will serve as a cultural center.

—PERI GmbH, www.peri.de



Bio Strip WB

Bio Strip WB is an organic, chemically reactive release agent ideal for sensitive environmental situations such as formwork over rivers and for potable water reservoirs. It provides easy release and leaves an architectural surface that will allow subsequent coating applications.

—SpecChem, LLC, www.specchemllc.com

ECO COAT

ECO COAT is a water-based industrial release agent that prevents concrete, dirt, and other debris from sticking to forms, equipment, and tools. It deposits a very thin film on a surface, making it virtually nonstick. ECO COAT is environmentally safe and will not stain. It is safe for use on all types of concrete forms, including wood, aluminum, and plastic. It can also be used as a rust inhibitor.

—Wagman Metal Products Inc., www.wagmanmetal.com

Wallspeed Form System

Wallspeed® is a complete wallform system, including tie equipment, alignment braces, catwalk brackets, lifting hardware, and miscellaneous accessories that reduce the amount of materials a customer has to purchase separately. The forms are available straight or radiused. The system uses aluminum strongbacks and high-strength bolted engineered wood joists in 8, 12, and 16 ft (2.4, 3.7, and 4.9 m) lengths. It is ideal for applications where rapid cycling, architectural finishes, or both are required.

—Atlas Construction Supply, Inc., www.atlasform.com

