

GreenSource

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Sustainable Design Gets Moving

BOSTON'S GREEN
REVOLUTION

GET READY FOR
THE NEW LEED

GARBAGE VALUE
BOOMS AS REFUSE
STACKS UP



McGraw Hill
CONSTRUCTION



Eco-nize Custom Storage Systems

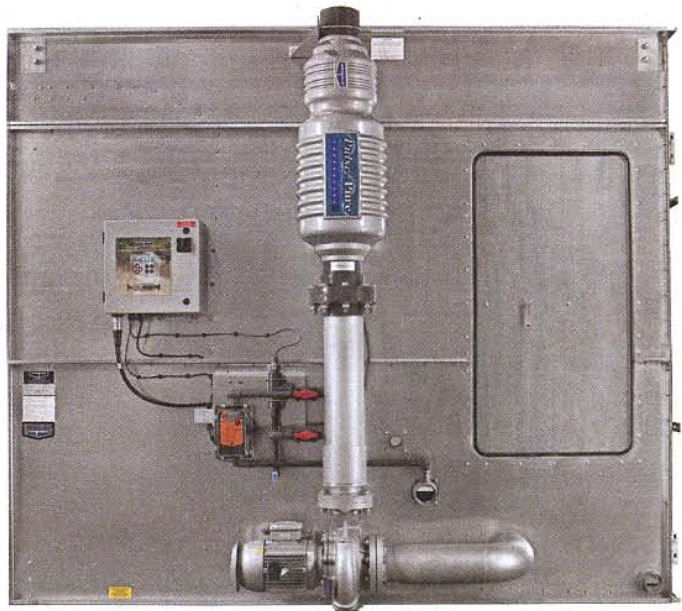


Eco-nize designs, builds, and installs custom small-office, storage, cabinet, and closet systems using all CARB Phase 1 and federal Environmentally Preferable Product Specification compliant materials, such as no-added-urea-formaldehyde (NAUF) composite particleboards and MDF with 100-percent recycled cores. The company employs the eco-efficiency concept of the World Business Council for Sustainable Development (WBCSD) as a corporate driver—"new and better goods and services using fewer natural resources and causing less pollution along the entire value chain." Pricing is competitive with other, non-green, custom systems. *Eco-Nize Closets; 7500 Clifton Rd, Clifton VA 20124; phone 703-945-2725, toll-free 888-326-6493; www.eco-nize.com. CIRCLE 202*

Pulse-Pure Water Treatment System



Evapco, international manufacturer of heat-transfer products, offers the Pulse-Pure non-chemical water treatment system for cooling towers. Pulsed, time-varying electromagnetic fields are used to control scale (through precipitation—even at high cycles of concentration), biological growth (through agglomeration and electroporation), and as a result, corrosion (at rates the same as typical chemical water treatment), and water use. Treatment chemicals are eliminated from the facility, drift, and blowdown. As part of its guarantee, Evapco monitors the system's performance for the first year. Pulse-Pure isn't appropriate for all water conditions. Power consumption varies; a 500-ton system, for example, uses 4 amps at 120 volts. *EVAPCO, Inc.; PO Box 1300, Westminster MD 21158; phone 410-756-2600; www.evapco.com. CIRCLE 203*



JetProducts MgO Boards, Panels, and Trim



JetProducts offers JetBoard, JetSoffit, JetTrim, and JetBacker magnesium-oxide (MgO)/magnesium-chloride, fiberglass-reinforced exterior and interior building products as a replacement for standard portland cement board materials. Cement boards made from magnesium—the earth's eighth most abundant element—require 20 to 40 percent less energy to produce than conventional Portland cement-based products, according to the manufacturer. The structural sheathing, underlayment, tile-backer, fascia, soffit, and finish trim are fire-, mold-, insect-, and moisture-resistant, and are safe and easy to work with. These products are best suited in locales where standard materials aren't recommended, such as where flooding, hurricanes, and wood-boring insects are likely. *JetProducts; 2207 Concord Pk 640, Wilmington DE 19803; phone 877-453-8868; www.jet-board.com. CIRCLE 204*

