

MAY 2012 VOL. 10 NO. 4

# Commercial BUILDING PRODUCTS

SERVING ARCHITECTS, CONTRACTORS, AND OWNERS IN COMMERCIAL CONSTRUCTION

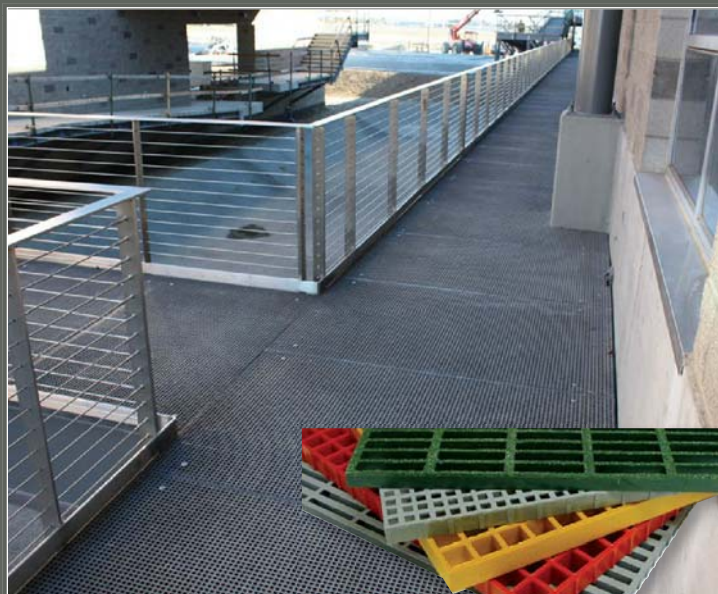


## Agile Healthcare Interiors

—  
Solid-Surface Designs  
—

Harvest Daylight To Save Energy





## Composite molded gratings

The company's FRP fiberglass-reinforced-plastic molded gratings are said to provide reliable performance in demanding conditions. A wide selection of the lightweight resins and grate configurations is available in a range of panel sizes and surfaces. Slip-resistant surfaces for flooring and stairs include meniscus and integrally applied grit tops. The corrosion-resistant, low-maintenance grates are available with square or rectangular mesh.

**Fibergrate Composite Structures Inc.**

**Dallas**

**Free information: Circle 73**

### Molded gratings:

- Fiberglass-reinforced plastic
- Slip-resistant versions
- Range of panel sizes and surfaces



## Protective membrane

The company's breathable elastomeric acrylic finish creates a protective weathering membrane in a pre-colored, durable, fade- and mildew-resistant coating. The coating provides a stretchable barrier against water penetration. Applications include new construction or repairing existing walls. A wide selection of colors in four aggregate choices offers a range of textures.

**Stuc-O-Flex International Inc.**

**Redmond, WA**

**Free information: Circle 74**

## Masonry drainage

KeeneStone Cut masonry cavity-drainage device includes 1- and 2-inch thicknesses for cavity-wall requirements. The device is a three-dimensional geometric-patterned core with a high-loft fabric laminated to one side. The fabric compresses to fill the cavity, allowing it to change thickness as much as 1/2 inch to prevent mortar blockage. Designed to catch

and hold mortar droppings, moisture passes through and weep holes remain open.

**Keene Building Products**

**Mayfield Heights, OH**

**Free information: Circle 75**



## Insulated panels

Premier SIPS structural insulated panels are large-section panels that provide insulating values and a tight building envelope to reportedly reduce heating and cooling energy use by as much as 60%. Panels can contribute to LEED credits. Panels are made of two outer OSB skins and an inner core of EPS foam, laminated together.

**Insulfoam**

**Tacoma, WA**

**Free information: Circle 76**



## Precast-concrete wall system

Xi Plus insulated precast-concrete wall systems are custom-designed for each project. Using Dow Thermax reinforced polyisocyanurate insulation, covering rigid-foam insulation, and a 4-inch insulated footer beam, a 4-inch floor slab may be poured equal to the height of the footer beam. Panels are available with a built-in insulation value of R-21.3 and can be insulated to R-42+.

**Superior Walls of America**

**New Holland, PA**

**Free information: Circle 77**