

ECOBUILDINGpulse

PRODUCT BEAT

Six Inventive Materials to Outfit a Space

From interior finishes to wall-cavity components, a selection of the latest eco-friendly products and technology.

By Hallie Busta

Be the first to comment



Innovations that render everyday building materials more sustainable are exciting to follow, but they can be slow going and varied in scale. This week, we're tracking developments across the industry in this product smorgasbord—from a finish that turns hardwood flooring into a VOC buster to a structural concrete masonry unit containing half the typical amount of cement, and to a slightly-more-sustainable way to manufacture glass-fiber furniture components.

BeveLED Mini, USAI Lighting

As LED luminaires gain market share, their manufacturers are trying to reduce their size while increasing their output. USAI Lighting is growing its line of LED products with a luminaire that offers more than 1,000 lumens from a 1.5"-square aperture. The **BeveLED Mini** can be specified with the company's Color Curve Dimming technology, which enables LEDs to range in color temperature from a cool 3500K to a warm 2200K, and with 10-, 25-, 35-, and 50-degree beam angles in downlight or adjustable options; also offered as a wallwash luminaire. Designed for applications including retail, museum displays, and restaurants.



Credit: USAI Lighting