

# Metals, Woods, Plastics & Composites

Metal fabrications • Structural-steel framing • Plastic & composite fabrications  
 • Glue-laminated construction • Architectural woodwork • Structural panels



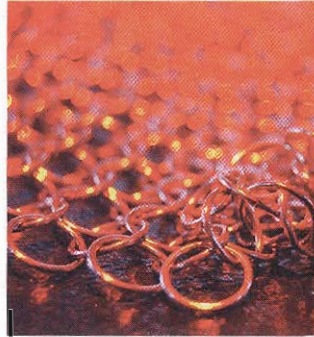
**Multitasking mesh** Made of linked steel rings, Alphamesh is both flexible and stable. It can be used for partitioning, fencing, or cladding, and when illuminated from the front can act as a screen for light displays or projections. Alphamesh, Mühlacker, Germany. [www.alphamesh.de](http://www.alphamesh.de)

CIRCLE 219

**A panoply of panels** Created by 3form, Design Stories '08 (left) is a collection of architectural panels made of ecoresin, a material made from a minimum of 40 percent postindustrial recycled resin. Three design themes are available: Nest, Alchemy, and Enchanted Forest. Another new ecoresin product from 3form, Wovin Wall (right), consists of colored tiles that clip into a grid system and can be swapped out with ease to offer new colors and patterns. 3form, Salt Lake City. [www.3-form.com](http://www.3-form.com) CIRCLE 220

**Grow your own** ChloroFill Board is made from sorghum stalks bound together using a formaldehyde-free, zero-VOC binder. This agrifiber board has a high flexural strength and can be used in the same way as particleboard for wall coverings, floor underlayment, door cores, furniture, and other applications. ChloroFill, San Diego. [www.chlorofill.com](http://www.chlorofill.com) CIRCLE 221

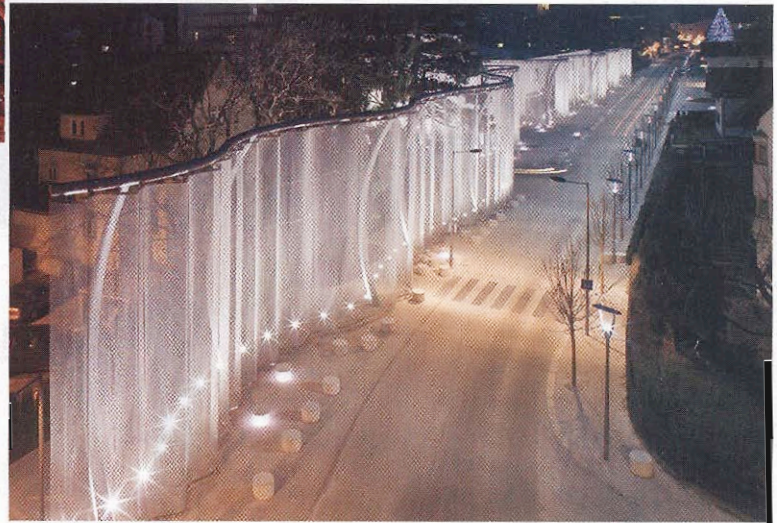
**A real stud** With its recessed flange design, the ThermaChannel steel stud reduces thermal bridging and significantly improves the thermal performance of wall assemblies. It can replace standard studs without requiring alterations in framing methods. It is a candidate for one LEED innovation credit. ThermaChannel, Portland, Ore. [www.thermachannel.com](http://www.thermachannel.com) CIRCLE 222



219

"3form products are a welcome alternative to glass for their color properties and lightness of weight."

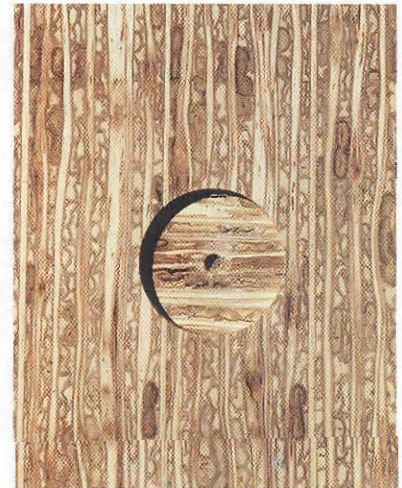
LENI SCHWENDINGER



220



221



222

