# Architectural PRODUCTS

JAN-FEB 2012

# ACHIEVING LEED

A certain haze surrounds the notion of sustainable
design, but this feature demystifies the concept by
breaking down the products and systems employed
to earn specific LEED points. This installment
highlights the creative use of concrete.

→ **California Dept. of Health Services,** Richmond, Ca.

## Rebuild
retrofit & rennovation

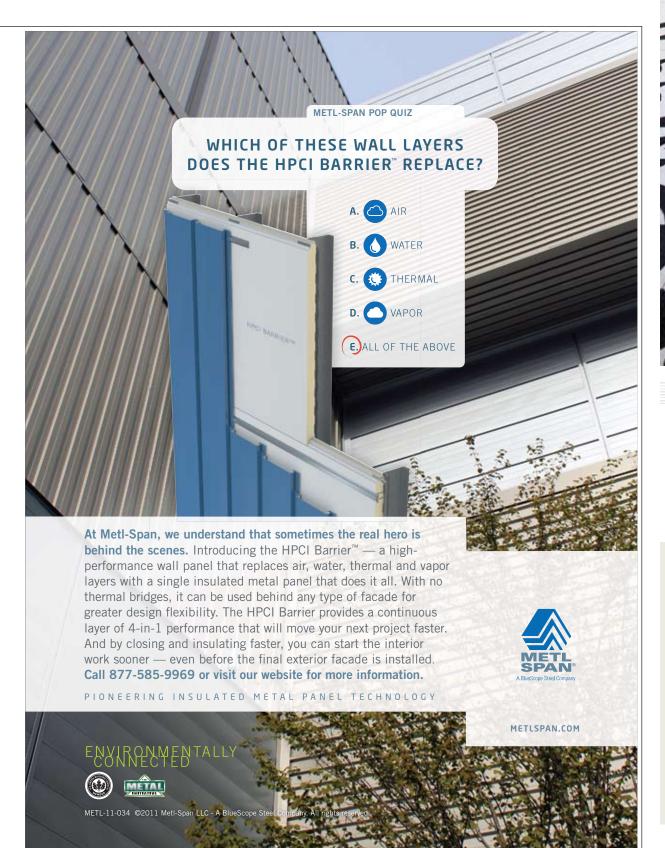**18 Countdown to Zero:** Solar

→ **COVER-UP**

The modesty of the 1900s was not in its flooring. Eco-Terr RETRO from **Coverings Etc** offers highly pronounced decorative geometric patterns that have their roots in the Art Nouveau era. Tiles are available in a wide range of designs and motifs, including Mediterranean, Cuban and Art Deco, to name a few. Eco-Terr RETRO also allows customizable patterns. The terrazzo alternative contains 70% pre-consumer recycled material derived from marble, granite and stone chip byproducts of the manufacturing process. Visit www.coveringsetc.com or **Circle** 484

← **LIGHT IT UP**

A new, thinner, light-guiding continuous cast acrylic sheet from **Lucite Lux** is available in its Illumination series. The 0.236-mm sheet is made for LED-lighted retail shelving and other applications where illumination is a key design factor. Visit www.lucitelux.com or **Circle** 482


Tile patterns reflect early 20th century design

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METL-SPAN POP QUIZ

## WHICH OF THESE WALL LAYERS DOES THE HPCI BARRIER™ REPLACE?

A. AIR
B. WATER
C. THERMAL
D. VAPOR
E. ALL OF THE ABOVE

**At Metl-Span, we understand that sometimes the real hero is behind the scenes.** Introducing the HPCI Barrier™ — a high-performance wall panel that replaces air, water, thermal and vapor layers with a single insulated metal panel that does it all. With no thermal bridges, it can be used behind any type of facade for greater design flexibility. The HPCI Barrier provides a continuous layer of 4-in-1 performance that will move your next project faster. And by closing and insulating faster, you can start the interior work sooner — even before the final exterior facade is installed. **Call 877-585-9969 or visit our website for more information.**

PIONEERING INSULATED METAL PANEL TECHNOLOGY

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Circle 52

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Optimizing energy performance remotely



← **HIGH IQ**

ManagerIQ enables the remote configuration, monitoring and management of **BuildingIQ's** suite of SaaS Predictive Energy Optimization applications for facilities and campuses. Modules of the software application include Management Console, Configuration, Administration and Helpdesk. The Configuration module workflow streamlines the work of mapping and validating data and control points between building automation systems and BuildingIQ. Further, it streamlines data entry for establishing and maintaining complex utility tariffs and operating schedules, which, in turn, inform BuildingIQ's optimization models and algorithms. Visit www.buildingiq.com or **Circle** 483

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