

THE PRODUCT PUBLICATION OF THE U.S. ARCHITECTURAL MARKET

Architectural PRODUCTS

November 2015

PIA'15
product innovation awards



5TH ANNUAL AWARDS ISSUE

It takes a lot of products to make a great building. Fortunately, there are a lot of great new products that can help, and this year's PIA winners include many of the best, be they for PV-integrated glazing, amazing etched glass, energy-efficient lighting or acoustic-absorbing ceilings — It's all waiting inside.





1 THE GARLAND COMPANY, INC.



2 THESIZE SURFACES



3 COSENTINO



4 NICHIIA USA

Building Envelope

1 THE GARLAND COMPANY

OptiMax
www.garlandco.com

Staying Strong

OptiMax is a fully reinforced asphalt-based membrane modified with a special polyurethane resin and is designed to be the waterproofing and reinforcement layer within a modified bitumen roofing system. The membrane retains its tensile strength when exposed to UV radiation, and its thermoset urethane modifier has extremely high heat resistance. **Circle 472**

Judge's Comment: "This membrane has the best of both worlds: polyurethane and asphalt."

2 THESIZE SURFACES

Neolith StrongFix
www.thesize.es

All-in-One Installation

StrongFix is an all-in-one ventilated façade and installation system featuring slim, large format Neolith tiles pre-fitted with metal brackets. With anchoring supports secured on the façade, brackets pre-installed on the Neolith slabs easily hook onto the façade. The complete system creates an invisible façade without unsightly lines where sealing caulk often gets dirty and discolored. The tiles are resistant to scratching, UV

rays, extreme temperatures, moisture and impact from objects, providing security in areas where high winds and hail are common—and graffiti is easily removed from the surface with basic household cleaners.

Circle 471

Judge's Comment: "The tiles seem easy to install and offer a seamless profile, and the resistance to graffiti is a nice touch."

3 COSENTINO

Dekton Ultra-Compact Surfacing
www.dekton.com/usa

Battling the Elements

Dekton acts as the protective skin over a building's structural wall and serves as the primary layer in protecting critical building components from the elements; factors such as wind, rain and ultraviolet rays are mitigated with the exterior façade system. The panels can be installed as a ventilated rain screen, part of a curtainwall or even a thin-set direct to the wall. The panels can also be fabricated to custom sizes. **Circle 470**

Judge's Comment: "An easy, clean, modern solution."

4 NICHIIA USA

Ultimate Clip System
www.nichiha.com

Simple, Streamlined and Speedy

Ultimate Clip is an installation system for the manufacturer's line of architectural wall panels. Consisting of a starter track and a single model of clips for all applications, the system is simple and streamlined, speeding installation while increasing versatility and improving performance. The stainless steel clips feature a proprietary, corrosion-resistant coating, and with just a single model for all applications, architects no longer have to specify multiple types and sizes of installation hardware depending on location, project type, or façade layout. In addition, fewer clips are needed: the clips' 26-in. length means that only two are required per 6-ft. cladding panel. **Circle 469**

Judge's Comment:

"A clever panel solution geared toward ease of installation, involving fewer yet more robust clips."