

Decent Exposure

ARCHITECTS USUALLY FALL into one of two schools of thought: Some believe in concealing a building's inner workings, while others prefer to reveal functional elements in all their glory. Tom Kundig, a principal at Seattle-based Olson Kundig Architects, takes the latter approach. "The last thing we should do is hide how buildings function," he asserts, and in designing the 242 State Street art venue in San Francisco, the architect put that philosophy into practice.

For the one-story flexible space, Kundig designed a guillotine window wall that operates via a waxed raw-steel hardware system, whose works have the playful air of a Rube Goldberg contraption: Press the foot pedal and the safety mechanism unlocks, allowing the user to crank a hand wheel on the wall. The wheel's turning activates a series of gears and pulleys that raise the storefront, opening the building to the elements. Although unique to this project, it is a signature of sorts for the architect. "I like to celebrate the interplay between people and the places they inhabit," Kundig says. "The best way to do that is show how they can affect the buildings they interact with." —Sheila Kim



OPENING ACT At 242 State Street in San Francisco, Tom Kundig custom designed the exposed door-opening system that operates a 16-by-10-foot guillotine storefront (left). The hardware components (above) are constructed of waxed raw steel.

KEY S = VALUE, SS = MID-RANGE, SSS = HIGH-END



SANTA MONICA DOOR SETS

MANUFACTURER: Baldwin Hardware

PERFORMANCE: The line offers five levers, four rosettes, a handle set with mortise or multipoint lock, and a square deadbolt. All are made of solid forged brass and come in 19 finishes ranging from distressed, oil-rubbed bronze to satin nickel.

PRICE RANGE: \$\$\$

APPLICATIONS: The minimalist designs suit entrances, corridors, patios, and French doors.

BALDWINHARDWARE.COM
(SNAP #32)



200PD SLIDING DOOR HARDWARE

MANUFACTURER: Johnson Hardware

PERFORMANCE: The system, which features heavy-duty four-wheel, ball-bearing hangers that assure smooth operation of sliding doors, support standard or multi-sliding-door configurations as well as pocket doors. Heavy-gauge steel components glide on nylon wheels.

PRICE RANGE: \$\$-\$\$\$

APPLICATIONS: Well suited to commercial and residential applications alike.

JOHNSONHARDWARE.COM
(SNAP #33)



SECURITRON R100-1H

MANUFACTURER: Securitron

PERFORMANCE: The surface-mount wireless reader can be installed directly on glass or stone entries—no drilling required. Via Assa Abloy's Aperio technology, the device links wirelessly to a new or existing access-control system; existing ID badges also work with it.

PRICE RANGE: \$\$

APPLICATIONS: Ideal for buildings that require a high level of security, R100 operates in a range of outdoor temperatures.

SECURITRON.COM
(SNAP #34)



DESIGNER SERIES

MANUFACTURER: CRL-Blumcraft

PERFORMANCE: CRL has designed a sleek panic-bar handle for use on modern glass entrances. The tubular steel bar, available in brushed or polished finish, curves on the door-facing side for a comfortable grip.

PRICE RANGE: \$\$

APPLICATIONS: On glass entrance doors of commercial buildings.

CRLAURENCE.COM
(SNAP #35)

■ SNAP BACK: HARDWARE & ACCESS CONTROL



COLIN BRICE
Principal
Mapos
New York City

"We've been investigating ways to eliminate hardware on cabinetry and interior doors when it suits the project. With a strategic extra half inch in the door or drawer face, you can create easy grabs with no visible hardware. This helps the budget, too. When we do use cabinetry hardware, we like working with FSB brand."



KELLY GREGORY
Associate
David Baker Architects
San Francisco

"In a busy neighborhood, the entryway needs to strike a balance between security and transparency. For 300 Ivy Street, a condo project in San Francisco, we created a custom glass-and-steel gate; it has enough heft to give residents a sense of safety yet is otherwise completely transparent, clearly connecting the entry courtyard with the neighborhood beyond."



STEVEN DANIELPOUR
Principal
HOK
New York City

"Recently, clients asked us to project future trends for access control in pedestrian turnstiles so they could maintain their investment while embracing changing technology. It's important to be aware of industry changes and trends, and to work early and closely with clients and their security consultants to ensure proper, fully coordinated implementation of access-control requirements."

The Magic Flute



BRONZE FIGURES For the new Flute collection by Rocky Mountain Hardware, hospitality maven Roger Thomas drew inspiration from classical Greek columns.

MIDCENTURY MODERNISM may remain the decor du jour, but every now and then, aspects of classical architecture wedge their way in. One notable example is Flute, an elegant new collection from **Rocky Mountain Hardware**.

"When considering simplicity in design, I look to shapes like the cylinder," explains the creator of the line and Wynn Design and Development's executive vice president of design, **Roger Thomas**. "My favorite example of the cylinder—and the most romantic, I feel—is the fluted Corinthian column of 5th-century-B.C. Greece, which is the foundation of much of our 2,500 years of architecture." Thomas's rendition is scaled down, of course, to comfortably fit the hand.

The collection includes hardware for entry doors as well as cabinetry and drawer fronts. Round knobs of various sizes present a smooth face with a grooved perimeter; levers, pulls, and grips feature fluting all around the touchable surface areas. The ridges continue onto the faceplate of the door escutcheons, which can be fitted with a knob, lever-style, or combination thumb-latch-and-pull handle. Each of the series's 14 pieces are hand cast in bronze (90 percent of which is postconsumer recycled) and come in any of 10 standard finishes, although Rocky Mountain also offers custom finish options. —SK

SNAPSHOTS

SNAP MATH

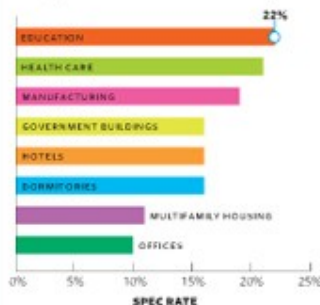
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The average number of access systems implemented in 2013 by large companies (\$10 million or more in annual revenue); small operators averaged 42 systems and midsize firms, 60.

SOURCE: SECURITY SALES & INTEGRATION'S THE GOLD BOOK, 2014

ACCESS-CONTROL SYSTEMS

SPEC RATE BY PROJECT TYPE
(SEPTEMBER 2013 TO AUGUST 2014)



SOURCE: MCGRAW HILL CONSTRUCTION RESEARCH & ANALYTICS

DOOR HARDWARE MANUFACTURERS TO WATCH

ACTIVAR CONSTRUCTION PRODUCTS

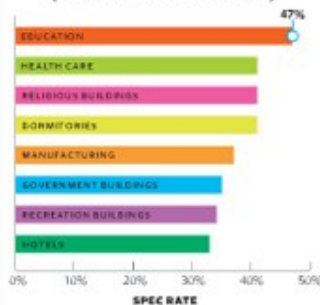
ASSA ABLOY

AMBA PRODUCTS

SOURCE: DOWNLOADS FROM SWEETS.COM OVER A 12-MONTH PERIOD

DOOR LOCKS

SPEC RATE BY PROJECT TYPE
(SEPTEMBER 2013 TO AUGUST 2014)



SOURCE: MCGRAW HILL CONSTRUCTION RESEARCH & ANALYTICS

CABINET AND DRAWER HARDWARE MANUFACTURERS TO WATCH

ROCKY MOUNTAIN HARDWARE

AMBA PRODUCTS

AMEROCK

SOURCE: DOWNLOADS FROM SWEETS.COM OVER A 12-MONTH PERIOD