

Latch onto Greener Door Hardware

WHO SAYS HARDWARE CAN'T BE GREEN? Foundries are dirty operations, and their output accounts for only a tiny fraction of a building's environmental footprint. Yet hardware should still be selected with environmental factors in mind, such as benign finishes and easy, quiet operation. New hardware systems for all-glass doors, such as Häfele America Co.'s HAWA-Puro (right), help contribute to better visibility and daylighting. Specifiers can also use life-cycle studies to identify hardware with low embodied energy, recycled metals, and a track record of durability. Manufacturers with quantifiable details on plant operations, such as ISO 14001 certification or resource conservation programs, can be preferable suppliers.



CLEAR VIEWS Häfele America Co.'s HAWA-Puro hardware system.

KEY \$ = VALUE, \$\$ = MID-RANGE, \$\$\$ = HIGH-END



UPDATED INSTITUTIONAL FAVE

MANUFACTURER: Häfele America Co.
PERFORMANCE: Meets ANSI/BHMA Grade 1
PRICE RANGE: \$\$-\$\$\$
APPLICATIONS: Redesign of the common institutional three-way adjustable clip-on hinge opens wider – 270 degrees – and sags less: 40-pound doors cycled 100,000 times deflect the tough Aximat 300 only 0.03". Durable choice for long-term owners, such as universities.
WWW.HAFELE.COM/US
 (SNAP #62)



DECORATIVE SOLUTIONS

MANUFACTURER: Ingersoll Rand Security Technologies
PERFORMANCE: All grades meet ANSI and UL
PRICE RANGE: \$\$
APPLICATIONS: Ideal for high-rise multi-family applications, Frascio decorative trim options are now available with Schlage and Von Duprin hardware packages, bringing consistency and Italian design flair throughout the building.
WWW.SCHLAGE.COM
WWW.VONDUPRIN.COM
 (SNAP #63)



SNAP BACK



ALEX HURTADO
Project Architect
 IA Interior Architects
 Washington, D.C.

"Specifying hardware for glass partitions and doors can be tricky. Keep in mind that building codes can restrict the use of sliding hardware. Also, glass sliding doors are heavy; be sure to provide adequate blocking for the brackets. For pivot doors, I like hardware that allows the panes of glass to stand alone, like Dorma's unobtrusive Manet system."



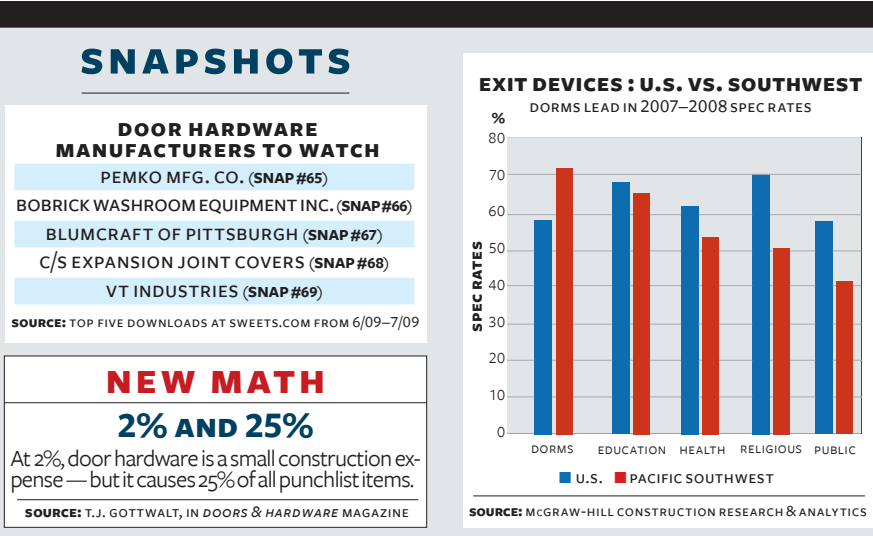
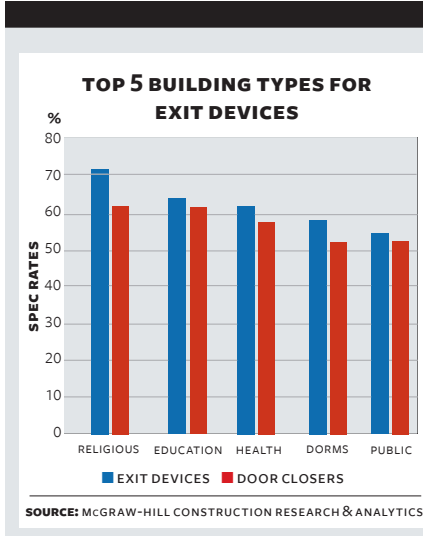
TED HEISLER
Principal, Interior Architecture & Design
 Ware Malcomb
 Irvine, Calif.

"As one of the few things the client touches on a regular basis, hardware has the ability to bring fine detail to millwork, elevating the overall finish palette of an interior. Whether it's door hardware for a conference room or drawer hardware on a reception desk, spending some time selecting the right product can make the difference."



ANDREW FRANZ, AIA, LEED AP
Principal
 Andrew Franz Architect, PLLC
 New York City

"While the design and construction of hardware should look appropriate and feel good in the hand, carefully selected finishes often say more. Avoid lacquered and polished finishes, which generally age poorly. Unlacquered brass or bronze finishes mature and improve with frequent use. Satin finishes also perform well and are nice accents."



BOHLIN'S SENSUAL MINIMALISM

MANUFACTURER: Reveal Designs
PERFORMANCE: Can meet LEED
PRICE RANGE: \$\$\$
APPLICATIONS: Call it soft modern or sensual minimalism: Either way, call this hardware line by Peter Bohlin FAIA, of Bohlin Cywinski Jackson, the most striking hardware line of the year. BCJ Lever 1 in walnut (pictured) or beech adds a touch of biophilia to the mix. Also in oil-rubbed bronze, stainless steel, and anodized aluminum.
WWW.REVEAL-DESIGNS.COM
 (SNAP #64)