

building OPERATING management

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**ONSITE
POWER**

Roofing
innovations

4 green product
questions

Fire safety

Healthcare
restrooms

FM STAFF CHECKUP

Don't get so caught up in
KPIs that you let the FM
department culture flatline



Innovative Products

» DOORS »

»A. ASSA ABLOY Attack Resistant Openings comply with the 5-aa10 test standards based on the FBI's Active Shooter Report. The openings use hollow metal door and frame construction with accompanying ASSA ABLOY hardware, and can withstand an intense four-minute physical attack with the use of hand tools after being shot 60 times with 7.62 NATO rounds. And while the door or glass may not stop a bullet from penetrating the opening, the attack-resistant door assembly will remain intact, preventing an attacker from breaching the opening.



A<<

»B. ELLISON BRONZE Narrow stile balanced doors are "all glass" doors with thin, decorative stile edges. A top and bottom rail secure the glass to the hinging mechanism. Rails can be made of stainless steel, bronze, or aluminum. Slim 1-5/8 inch stiles are available in clad bronze or stainless steel, and 1-inch-wide stiles are available in extruded aluminum. The torsion bar closer spring can be either concealed within the door frame, or exposed. These doors can also be equipped with Ellison PowerNow power operators.



C<<

»C. CAMDEN DOOR CONTROLS The CM-2520/48 'Push to Open' and 'Push to Lock' combo push plate switch is designed for use in OBC code compliant barrier-free restroom control systems. CM-2520/48 push plate switches are available as a wall switch, assembled in an Aura illuminated enclosure (with sign), and as part of a complete restroom control kit.



E<<

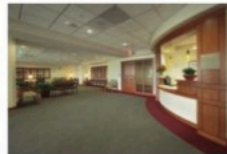
»D. MASONITE Aspiro Series Authentic Stile and Rail doors can be manufactured to meet custom thickness constructions and requests outside the five standard sticking options. Interior and exterior options available, in a full range of domestic and exotic veneer species. Paint and stain options for veneer and wood grain matching also available, in addition to different panel details, to complement an assortment of styles and preferences. Available in up to a 90-minute fire rating and a 38 STC.



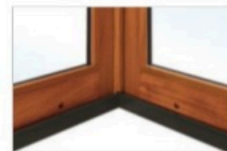
H



B>>



D>>



F>>



»E. CONSTRUCTION SPECIALTIES Acrovyn barrier-resistant doors feature a small compact door within the main door. The smaller, compact door provides staff access to a room if a barricade is used by a patient. Fire-rated up to 20 minutes, this model is durable, easy to clean, and available in solid colors and Chameleon wood and metal patterns, as well as Acrovyn by Design textile looks. The outer leaf features field-replaceable stiles and edges to extend the life of the door.

»F. MARVIN WINDOWS AND DOORS Ultimate Corner Multi-Slide Door is available in both stacked and pocket configurations with up to 10 panels. The Marvin Ultimate Corner Multi-Slide Door gives users an uninterrupted view in exterior and interior applications. Featuring an LC-PG40 performance grade rating and available with a low-profile flush sill or performance sill option that achieves a standard U-Factor of 0.28.

»G. SELECT PRODUCTS The SELECT Accessible Through-Wire (ATW) concealed geared continuous hinge has a fully integrated electrical prep design. There are no cuts or panels to compromise its performance or integrity. Simply remove the cover plate to access the recessed wires if repairs are needed. Molex connectors speed up hinge installation. Available in ten geared continuous models with 4-pin, 8-pin, or 12-pin connectors. Extra-long leads are available as needed.

»H. MAARS AXES is a relocatable architectural system of steel-finish doors that pivot on axis points to become an acoustic wall system. AXES can be specified as a series of pivoting doors depending on need. Because AXES doors pivot as opposed to slide, access between spaces is physically and visually seamless — unimpeded by tracks on the floor or ceiling. The pivot construction offers three pre-defined positions for the doors, enabling an open, semi-private, or private environment. When fully closed, the AXES doors form a wall that provides an acoustic rating of up to 48 STC.

»A



»B



»C



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» **A. AD SYSTEMS** InsetSlide takes the best features from the typical barn door for healthcare design but with the addition of a sidelite and the ability to locate both within an opening as opposed to surface mounted. Wood or aluminum stile and rail doors can be specified with integral glass sidelite or solid infill options up to 1-inch thick. Top hung rollers provide smooth operation, with acoustical perimeter seals standard. Hardware options include ADA thumb turn locks with occupancy indicator, ADA self-latching mortise, magnetic lock, single-action egress with lever, and anti-ligature hardware. Door options include lead shielding doors and glazing for X-ray rooms.

» **B. CORNELLCOOKSON** The StormDefender Door is a rolling steel door designed for safe room protection against tornadoes and hurricanes. Its sleek design also allows for installation right into the precast concrete, embedding it into the infrastructure of the building, all while providing protection against high-speed projectiles and wind pressure of up to 250 psf. The integrated release device allows doors to close safely without loss of door spring tension. In the event a storm knocks out the power, the door can automatically close its 4-inch tall 12 gauge slats if desired.

» **C. MAIDEN STEEL** Maiden Steel architectural line of steel pivot doors are constructed from raw structural steel with fully welded-polished seams, allowing for larger openings. A sealed ball bearing pivot design allows the doors to operate easily despite their size and weight. Door comes turnkey as a one-piece unit, pre-installed and assembled in its jamb. Handles are inset into the door for a sleek aesthetic. Thermoplastic rubber compression pads function as cushions at the top and bottom of the door. Flush-mount roller catches and deadbolt standard. The door is treated with a galvanized base coat, and a two-step powder coat finish.

DELTRIX USA DeltrexUSA 106 Series Push Plates feature large push plates mounted on a back plate with smooth beveled edges and joined from the back with concealed screws. Marine type aluminum is standard, while also available in stainless steel and architectural bronze. Narrow recessed models specifically designed for storefront frames can be ordered, and both color and deep-cut engraving can be customized to specification.