IMAGINE THE POSSIBILITIES
INTEGRATED DOOR SYSTEMS
Imagine an integrated commercial door system that meets all fire and safety regulations, is easy to install . . . and actually enhances your design. Imagine The RITE Door®, a sleek, all-in-one solution that is as imaginative as it is practical.

The RITE Door’s clean site lines and wide range of finishes and options give you the freedom to design doors that complement any architecture. Pre-installed hardware, trouble-free installation and high performance make it a perfect fit.
“GIVING YOU THE FREEDOM TO DESIGN”
“BLEND S IN OR MAKES A DESIGN STATEMENT”
WHY CHOOSE THE RITE DOOR

VERSATILITY & PRACTICALITY

- Blends in for clean lines, or makes a design statement
- Comes with pre-installed hardware, ready to hang
- Top latching – No floor preparation required (hollow metal)
- Complies with, Life Safety & Fire Codes
- Meets ADA guidelines
- Exceeds ANSI/BHMA A156.32 Integrated Door Opening Assemblies – Grade 1 standards
- Meets or exceeds security and positive pressure tests
- Fire ratings up to 3 hours (hollow metal)
- Fire ratings up to 90 minutes (TRUE Wood)
- No maintenance service contract needed

THE RITE DOOR’S HARDWARE IS PRE-INSTALLED

- Reduces field installation time and labor cost
- Eliminates fire inspection problems
- Aligns and operates perfectly

Hospitals Hotels
Casinos Houses
Of Worship Long Term Care Retail
Office Buildings Convention Centers Theaters
Universities K-12 Stadiums Conference Rooms Banquet Halls Restaurants Gymnasiums
PROVEN PERFORMANCE

Engineered with proven quality components, The RITE Door offers an array of factory installed low profile hardware and door protection options that provides an integrated door system which is low in maintenance and high in durability. Designed with facility managers in mind, The RITE Door can be easily serviced and adjusted in place to assure long lasting alignment and function. No service contract is required.
WHETHER YOUR DOORS NEED TO BE HELD OPEN OR CYCLED IN EXTREMELY HIGH TRAFFIC AREAS, THE RITE DOOR HAS THE RIGHT CONTINUOUS HINGE TO MEET YOUR REQUIREMENTS.

As the backbone of The RITE Door integrated door system, our wide selection of continuous hinges ensures complete alignment between the door and frame, resulting in smooth, maintenance-free operation under even the most demanding conditions. The versatile RITE Door is also available prepped for standard hinges and pivots supplied by others.

The RITE Door hinges offer fiber-reinforced polymer bearings (medical bearings). These self-lubricating, patented bearings are highly resistant to wear, resulting in longer life. They exceed ANSI/BHMA Grade 1 requirements and are uniquely designed to eliminate black dust and provide clean, quiet operations required in healthcare facilities.
UNLIMITED CUSTOM FINISHES & TEXTURES
FINISH YOUR RITE DOOR® IN A WIDE SELECTION OF COLORS, OR PRE-FINISHED TO MATCH YOUR EXISTING PAINT COLOR.

- Primed for Paint
- Pre-Finished Paint
- Metallic Laminates
- Plastic Laminate (HPL) from Wilsonart and others
- Embossed wood grain

MIX & MATCH OR CREATE YOUR OWN – THE DESIGN POSSIBILITIES ARE ENDLESS!
"WHAT MORE CAN YOU ASK FOR?"
605 BRIGHT BRASS 606 SATIN BRASS
612 SATIN BRONZE 613 OIL RUB BRONZE 625
BRIGHT CHROME 626 SATIN CHROME
313 SATIN ALUM DARK BRONZE DURANODIC
315 SATIN DURANODIC US3 POLISHED
BRASS US4 SATIN BRASS US9
POLISHED BRONZE US10 SATIN BRONZE US28 SATIN ALUMINUM
US32 POLISHED STAINLESS STEEL US32D SATIN STAINLESS STEEL

HARDWARE FINISH OPTIONS

EXIT DEVICE FINISHES

ALL RITE DOOR EXIT DEVICES COME IN A WIDE SELECTION OF DISTINCTIVE FINISHES.

Our long-lasting anodized or clad finishes complement the clean lines of our low-profile pushbars, adding an aesthetically attractive touch to any interior.
“MAXIMIZES CLEAR OPENING WIDTH”
Automated Openings

Doors should never be an obstacle to authorized ingress and egress.

Whether controlling access or creating a barrier-free accessible route, The RITE Door provides a range of electrification options such as:

- Motorized latch retraction
- Electric dogging
- Request-to-exit signaling
- Concealed wire transfer devices

All these options integrate seamlessly with door automation and access control systems.
DESIGNER LEVERS

The RITE Door offers impeccably styled doors levers in a broad array of designs and finishes. This collection enables inspired design professionals to incorporate their aesthetic vision into any opening, allowing a consistent appearance regardless of the door’s function. Also available electrified to interface with access control.

INSET PUSH/PULL

For those applications where the lowest possible projection from the door is needed, the inset Pull and Pull operator is available. The sleek push pad projects only 5/8” from the face of the door and the ADA friendly pull sets flush to the door surface.

LEVER X LEVER

The RITE Door lever x lever design combines functionality with aesthetics. Levers on either side of the door allow the top latching paired doors to operate independently eliminating the need for the unsightly coordinators, flushbolts, and overlapping astragals required on fire doors utilizing conventional hardware. Also available electrified to interface with access control.

INSET EXIT DEVICE

The RITE Door inset exit device is aesthetically pleasing and allows for a large, clear opening width.

OPERATING HARDWARE

USE A VARIETY OF OPERATING HARDWARE OPTIONS TO TAILOR-FIT THE RITE DOOR TO MOST ANY APPLICATION.

Our hardware options work with the Adams Rite patented top latch mechanism, eliminating the need for floor strikes, center latches, flush bolts, or astragals and coordinators. Easy to install and maintain.
ADD ACCESS CONTROL CAPABILITIES TO RITE DOORS WITH OUR EXIT DEVICE ELECTRIFICATION OPTIONS.

Choose independent access control, or integrate The RITE Doors into your existing access control system. Power supplies and wire transfers are also available.

**Electrification Options**

**Include:**

- **Silent Electrification**
- **Motorized Latch Retraction - SE**
  > Near-silent operation and a low current draw allow for lighter gauge wiring and a reduced-amperage power supply. The pushbar retracts flush with door face when energized.
- **M1/M2 Monitor Switches (REX)**
  > Incorporates one or two switches in the pushbar for request to exit (REX) signaling

**Electric Dogging**

> Incorporates a holding magnet to keep the pushbar depressed and the latch open

**D4612 Series Power Transfer**

> Completely conceals wire transfer from door to frame, with door in closed position

**D-PS-SE Power Supply**

> Provides 1.5 Amps power at 24VDC (required for SE latch retraction option)

**D-PS1 Power Supply**

> Provides 1 Amp regulated power at 12 or 24VDC for ED option
CERTIFICATIONS & SUSTAINABILITY

THE RITE DOOR® WILL CHANGE THE WAY YOU LOOK AT FIRE DOORS FOREVER.

GREENGUARD Indoor Air Quality Certification means that The RITE Door can be specified with total confidence in school and health care applications, as its low-emission coatings and finishes will not impact indoor air quality or negatively affect students, patients or staff.

The RITE Door can help to achieve prerequisites and accumulate points in the following categories and credit areas of LEED: MR Credit 4 (recycled content), IEQ Credit 4.1 and 4.2 (low-emitting materials – adhesives and sealants, paints and coatings), IEQ Credit 10 (mold prevention), MR Credit 3 (sustainable purchasing – facility alternations and additions), and MR Credit 9 (solid waste management – facility alterations and additions).

TRUE WOOD CERTIFICATIONS AND SUSTAINABILITY

• Optional LEED 3.0 credits available
  - MR 4: Recycled Content (standard)
  - MR 5: Regional Materials
  - MR 7: FSC Certified Wood
  - IEQ 4.4: Low-emitting Materials

• California Air Resources Board (CARB)
• GREENGUARD – Indoor Air Quality and Children in Schools
• Collaborative for High Performance Schools (CHPS)
“THE PERFECT ALL-IN-ONE DOOR OPENING SOLUTION”
RITE DOOR
TRUE WOOD™

THE RITE DOOR

RDP-FD 45, 60, 90

Face Veneer
• Available in a wide variety of vertical and horizontal grain...
• WDMA/AWS "AA" Grade available upon request
• HPL
• Primed Hardboard

Hollow metal frames by the RITE Door provide the proper size, profile, and reinforcements required to assure... 

Options
• Glass and Glazing available upon request
• Meets option to UL 10c (positive pressure) Category "A"
• Contains no added Urea-formaldehyde
• Structural Composite Lumber Core
• Bonded to core
• Matching vertical edges – wood or laminate
• Horizontal Edges
• Top and bottom rails – wood or laminate

Construction
5-Ply Fire Core | WDMA/AWS

ExtrA Heavy Duty | sC-5

Wheat 600
Medium Red 500
Cactus 425
Dark Walnut 380
Hazel 375
Cocoa 350
Rose 325
Medium Brown 300
Russet 275
250
Copper 225
Barley 200
Fallow 125
Clear 100

Label Service Listing
Commonwealth Material, specific configuration...

Rotary cut results in wide...% angle from the radius of the...portion which has...

Medullary Rays in some species, particularly Oak. When slicing through...

The "flake" pattern that can occur when slicing through...% angle from the radius of the...portion which has...

A somewhat broad pattern...% angle from the radius of the...portion which has...

Very broad pattern...% angle from the radius of the...portion which has...
AVAILABLE TRUE WOOD DOOR TYPES, FRAMES & VENEERS

FRAMES
HOLLOW METAL FRAMES

Hollow metal frames by The RITE DOOR provide the proper size, profile, and reinforcements required to assure smooth, maintenance free operation of your integrated door system. Conveninetly shipped ahead of doors for easier on-site installation. The RITE Door frames are available in either weded (primed) or knock down (primed for prefinished paint) models.

RDP-EC, 20
5-PLY ENGINEERED COMPOSITE LUMBER CORE | WDMA/AWS EXTRA HEAVY DUTY | SCLC-5

CONSTRUCTION
Horizontal Edges
• Top and bottom rails – structural composite lumber
• Bonded to core
• 1” minimum after factory trim
• No additional blocking required for thru bolted closers

Vertical Edges
• Matching vertical edges
• Bonded to core

Core
• Structural Composite Lumber
• Meets requiries of LEED MR4
• Contains no added Urea-formaldehyde

Fire Rating
• 20 minute fire rating available
• Meets option to UL 10c (positive pressure) Category “A”

Options
• Glass and Glazing available upon request
**RDP-FD 45, 60, 90**

**5-PLY FIRE CORE | WDMA/AWS**

**EXTRA HEAVY DUTY | FD-5**

**CONSTRUCTION**

**Horizontal Edges**
- Top and bottom rails – wood or composite material, specific configuration to Label Service Listing
- Bonded to core
- No additional blocking required for bolted closers
- Optional closer and lock block available

**Vertical Edges**
- Matching vertical edges – wood or composite material, specific configuration to Label Service Listing
- Bonded to core

**Core**
- Fire Resistant Composite Core per Label Service Listing
- Contains no added Urea-formaldehyde

**Fire Rating**
- 20, 45, 60, or 90 minute rating available
- 250 degree temperature rise
- Meets option to UL 10c (positive pressure) Category ‘A’

**Options**
- Glass and Glazing available upon request

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**FACE VENEERS**

**FOR ALL TRUE WOOD DOOR TYPES**

**Face Veneer**
- Available in a wide variety of vertical and horizontal grain wood species and sketch face
- WDMA/AWS “A” Grade, Book and Running Match, standard
- Slip, Balance, and Center Balance Match available upon request
- WDMA/AWS “AA” Grade available upon request
- HPL
- Primed Hardboard

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**Colors**

- Wheat
- Umber
- Medium Red
- Dark Walnut
- Corsica
- Cocoa
- Rose
- Medium Brown
- Spiced Walnut
- Barley
- Copper
- Zin
- Dark Red
- Auburn
- Medium Brown
- Dark Brown
- Apricot
- 225
- Spiced Walnut
- Barley
- 175
- 125
- Clear
- 100
- 500
- Medium Red
- 925
- Ochre
- 850
- Dark Red
- 775
- Auburn
- 700
- Dark Brown
- 650
- 625
- Buff
- 600
- Wheat
- Umber
- 550
- Rose
- 500
- Medium Brown
- 400
- Spiced Walnut
- 375
- Barley
- 350
- Cocoa
- 300
- Medium Brown
- 275
- Russet
- Cactus
- 250
- Dark Walnut
- 200
- 150
- Clear
- 100
- 50
- 0
The RITE Door TRUE Wood can be finished in a huge palette of colors and laminate textures or pre-finished to match existing paints. For painted finishes, The RITE Door is treated after dressing to ensure maximum paint adhesion.

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**PLAIN SLICED (FLAT SLICED)**
- Cathedral Pattern
  - Leaf width depends on log size and placement in flitch.
  - **Half Round**: A somewhat similar pattern is achieved by turning a half log flitch on a lathe.

**QUARTER SLICED (QUARTER CUT)**
- Narrow Striped Pattern
  - A “flake” pattern is produced when slicing through Medullary Rays in some species, particularly Oak.

**RIFT CUT**
- Narrow Striped Pattern
  - Rift Cut occurs at a slight angle from the radius of the flitch to minimize the ray flake effect that can occur in Oak. Comb Grain is the portion which has very tight, straight grain.

**ROTERY**
- Very Broad Pattern
  - Rotary cut results in wide sheets with a broad grain pattern. It is difficult to match Rotary cut at veneer joints.
“NOTHING ADDS CHARACTER TO A BUILDING LIKE TRUE WOOD”
IMAGINE THE ENDLESS POSSIBILITIES OF A TRUE WOOD DOOR
THE ONLY INTEGRATED FIRE-RATED WOOD DOOR SYSTEM WITH INSET HARDWARE
THE RITE DOOR FIRE-RATED EXIT DEVICE

The D3976 RITE Door fire-rated Concealed Vertical Rod Exit Device features a durable, Grade 1, inset exit device that is aesthetically pleasing and allows for a large, clear opening width.

Our unique top latching mechanism interlocks the door to the frame, eliminating the need for center latches, flush bolts, astragals or coordinators.

A variety of product options are available including:

- Silent Electrification Motorized Latch Retraction (SE)
  - Near-silent operation and a low current draw allow for lighter gauge wiring and require a reduced-amperage power supply

- Request to Exit (REX) – Monitoring/Signal Switches
  - Incorporates one or two switches in the pushbar for request to exit (REX) signaling

*See order form for other options

LEVER X LEVER

The D3940 Series Lever X Lever design combines functionality with aesthetics. Levers on either side of the RITE Door activate the top latching mechanism. This time-tested hardware allows each leaf to operate independently eliminating the need for floor strikes, center latches, flush bolts, astragals or coordinators.

All dual lever hardware features the free-wheeling lever mechanism. When the outside lever is locked, it will rotate freely up and down while remaining securely locked. Also available electrified for access control. The D3940 Series meets accessibility guidelines of the American with Disabilities Act, the requirements of the Uniform Federal Accessibility Standards and ANSI 117.1.

THE RITE DOOR TRIM

The D3080 Series Entry Trim provides outside activation for doors with any type of RITE Door exit device. The locked handle is protected from vandalism and forced entry with a breakaway clutching mechanism. Solid construction meets Grade I standards.

The D3080 Series Entry Trim features standard lever handles that are designed to return within 1/2" of the door face. Please note that handles in the Designer Series levers do not have this same feature.

AUTO FLUSHBOLT

The D3921 Automatic Flush Bolt with bottom fire bolt for UL 20 minute fire-rated wood doors.
HIGH DESIGN WITH THE PATIENT IN MIND

The Rite Door meets the most stringent fire code requirements and offers tremendous savings in installation expenses with its integrated design; while its low profile and vast array of hardware finishes enable it to adapt beautifully to this inviting, uplifting and friendly décor.

History

Adams Rite is a manufacturer of architectural door hardware. Industry practice is for specifiers to spec door hardware and for contractors to finish door installation on commercial construction sites. Commercial doors are one of the more complex and problematic building products because they consist of dozens of component parts. If the correct parts are not ordered and assembled properly, a new building will not meet code requirements and cannot open for business.

Adams Rite launched a new product, The RITE Door®; a factory assembled integrated door system that comes to the construction site with pre-installed hardware. This ensures that doors are assembled and adjusted properly for perfect operation when installed – saving installation time while eliminating an unpredictable and costly assembly process. Adams Rite also pretests each door component and applies certification labels covering the entire assembly to facilitate building and fire code inspections.

Case Study:

Kaiser Permanente
THE RITE DOOR MEETS THE MOST STRINGENT FIRE CODE REQUIREMENTS AND OFFERS TREMENDOUS SAVINGS IN INSTALLATION EXPENSES WITH ITS INTEGRATED DESIGN; WHILE ITS LOW PROFILE AND VAST ARRAY OF HARDWARE FINISHES ENABLE IT TO ADAPT BEAUTIFULLY TO THIS INVITING, UPLIFTING AND FRIENDLY DÉCOR.

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CASE STUDY: KAISER PERMANENTE
Coming Full Circle

The product was first launched as a solution for health care facility applications. With its low-profile pushbars and unobtrusive lines, The RITE Door met with reasonable success as a better door solution for hospitals, nursing homes and managed care facilities, blending in with almost any decor. At that time, the nature of health care building design emphasized functionality rather than making an aesthetically-pleasing design statement. But, this is no longer the case with today's sophisticated hospital architecture and décor.

Kaiser Permanente leads the industry in eco-friendly, patient focused hospitals and medical offices. Building some of the most innovative health facilities in the nation, Kaiser's new “Template” infrastructures offer efficient floor plans and environmentally sensitive material. Their Alton Parkway Sand Canyon complex is a 30-acre campus that reflects the ongoing mission of this forward thinking HMO giant. A 150-bed hospital located just off two of the nation's busiest highways and in one of the fastest growing cities in the country, The Kaiser Sand Canyon complex includes a three story hospital, a central plant, two nursing towers and 147,000 square feet of medical offices – all of which feature The RITE Door.

High Design with the Patient in Mind

The Sand Canyon Complex is called a “Template” hospital because it incorporates the same design elements that will be applied to other Kaiser hospitals in the next five years. The design is intended to reduce costs while incorporating ways to improve the health and comfort of members and staff. All rooms are private and have large windows with scenic views. Waiting rooms are set up as “family pods” which cluster chairs and sofas in groups to create privacy. Perhaps the most important design element is the open feel of the hospital created by large windows which allow substantial sunlight to filter in – proven to create a peaceful, soothing environment. Creative lighting and a warm color palette establish a comfortable transition from corridors, to rooms, to waiting areas. Utilizing a wide variety of colors on walls and The RITE Door transforms this medical facility to a welcoming environment.
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