



THE RITE DOOR®

Door Types

1. 18 & 16 gauge Honeycomb-Core
2. 18 & 16 gauge Steel Stiffened-Core
3. 18 & 16 gauge Temperature Rise-Core
(14 gauge available on request)

Fire Ratings

Door, Frame & Hardware listings comply with UBC 7.2-97 (UL10C) positive pressure requirements up to 3 Hrs. Refer to fire listing section for complete listing information.

Finishes

1. Prime Coat
2. Galvanized (A60)
3. Prefinished paint (Tnemec)
4. HPL- plastic laminate (Wilsonart standard/consult factory for other brands)
*HPL applied to faces only.

Door Configurations

1. Single, Pairs, Or Double Egress openings.
2. Singles & Pairs available with or without lever trim. Trim is not recommended on Double Egress Applications.
3. D3676 & D3677 Top Rod Only Devices project (1/2") from the face of the door in the hold open position. D3375 Mortise type devices project (1-1/8") from the face of the door.
4. All standard 16 gauge Hollow metal frame profiles. Cased Opening Frame available for Pairs & Double Egress openings.
5. Astragals are not required on Pairs of Doors.
6. Unequal Pairs also available. Active leaf consists of a Top Rod Only Device (D3676), while inactive leaf (D3621) will have a factory installed automatic flushbolt.

Exit Devices

The D3676 or D3677 employs a Top Rod Only concealed vertical rod type device. A Thermal Fire Pin is required with the D3677 on Single Doors. The D3375 employs a mortise type device. These devices come standard with the black metal endcaps. 628, 313 and 335 are the standard pushbar finishes. US3, CHP, US4, US10, US9, US32 & US32D finishes are also available. Powder coating the pushbar and endcaps is also an option. Matching finish endcaps available.



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Outside Trim

The D3081, D3082, D3083-35/95* are used with the D3676 and D3677. The D3081, D3082, D3083-33/93* are used with the D3375. US3, US4, US9, US10, 10B, US26, US26D.

*93 and 95 versions are not prepared for cylinder. D3001/3002 available with or without cylinder hole on D3375 and without cylinder hole on D3676.

Lever x Lever configurations are also available in a classroom function (D3644), passage function (D3645), storeroom function (D3646) or electrified (D3647).

Door Preparation

1. Standard doors supplied with exit devices & continuous hinges. Factory installed and adjusted.
2. Kick plates (maximum of 35" height) may be factory installed on the door.
3. Vision Lites (no glazing) may be prepped in the door. Exception: HPL - Plastic Laminate Faced Doors require vision frame kit.
4. D4612 wire transfer is factory installed in the door.
5. All doors will be prepped for hardware according to hardware schedule sent with the order.

Hinge Types

1. Supply and install Adams Rite full mortise continuous hinge.
2. Supply and install Adams Rite raised barrel continuous hinge.
3. Supply and install the door for butt hinges to meet frame manufacturers locations.
4. Prepare and install Adams Rite stainless steel pocket pivots.
5. Supply and install Adams Rite half surface adjustable continuous hinge.
6. Supply and install Adams Rite swing clear continuous hinge.
7. Supply and install Adams Rite full surface continuous hinge.
8. Hinges by others.

Devices Push Pad Sizes

1. All 24" to 29" doors have a push pad 16" long (type D)
2. All 29-1/16" to 35" doors have a push pad 19" long (Type A).
3. All 35-1/16" to 41" doors have a push pad 25" long (Type B).
4. All 41-1/16" to 51" doors have a push pad 31" long (Type C).



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Electrification

1. LR (Electric Latch Retraction) available in B & C only. Requires D-PS-LR Power Supply.
2. ED (Electric Dogging) available in A, B & C. Requires D4605 Transformer & D4603 Rectifier.
3. M (Request to Exit Switch) available in A, B, C.
4. LR & M combination available in C.
5. LR & ED combination available in C only.
6. No electrification available in Type D.
7. E (Electrified) trim for exit devices available.

Exclusions

1. Frames available. Consult factory.
2. Freight is pre-paid and charged to the customer.
3. Refer to Fire Listing Section for Maximum Door Sizes.

Honeycomb Construction

Fire Rating	Single	Pairs	Double Egress
3 Hour	4'0" x 8'0"	8'0" x 8'0"	8'0" x 8'0"
20, 45, 60 & 90 Min	4'3" x 9'0"	8'6" x 9'0"	8'6" x 9'0"

Maximum Door Sizes

Steel Stiffened Construction

Fire Rating	Single	Pairs	Double Egress
3 Hour	4'0" x 10'0"	8'0" x 10'0"	8'0" x 8'0"
20, 45, 60 & 90 Min	4'0" x 10'0" 4'3" x 9'0"	8'0" x 10'0" 8'6" x 9'0"	8'0" x 10'0" 8'6" x 9'0"

Temperature Rise Construction

Fire Rating	Single	Pairs	Double Egress
3 Hour	4'0" x 8'0"	8'0" x 8'0"	8'0" x 8'0"
20, 45, 60 & 90 Min	4'3" x 10'0"	8'6" x 10'0"	8'6" x 10'0"



THE RITE DOOR®

Electromagnetic Door Holders

Adams Rite D-MDH Series - Projection Varies
(24VAC/24VDC)

Door Closers

Adams Rite D-DC-8901PA Parallel Arm Surface
Closer

Adams Rite D-DC-8907PKT90 - Pocket Closer - Wall
Mounted (90°)

Adams Rite D-DC-8907PKT180 - Pocket Closer
- Wall Mounted (180°)

Vision Lites

Standard Built in Lite Prep with Glass Stops is
included. HPL (Plastic Laminate Faced Doors)
require vision lite kits.

Max Visible Glass Sizes: 20 & 45 Min = 1296 sq.
in., 60 & 90 Min = 100 sq. in.

3 Hour: No glass Allowed. Exception: Larger glass
sizes, including 3 hr., available with Firelite NT,
Firelite Plus Glass or equal.

Wrapping & Crating

A maximum of 10 doors per pallet. Exit device push bars will
be taped flush with door skin. There will be cardboard strip
spacers placed between each door. Heavy edge guards will
be used along each hinge and lock edge of the top door. Pal-
let will then be banded and crated.