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The Leader in Integrated  
Fire Doors and Smoke  
Curtain Technology

Integrated Doors

Fire Protective Smoke Curtains

Door Systems  
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Santa Ana, Ca 92707  
(866) 534-DOOR (3667)



*Door Systems Newsletter*

June 2019

## INTEGRATED DOORS AND SMOKE & FIRE CURTAINS by Door Systems

Preventative Maintenance

Mandatory Testing and Inspection

Service and Repair

Fire Door Retrofit

Trust *Door Systems* to service your fire doors...  
one door at a time.

### EXTEND THE LIFE OF YOUR INVESTMENT

This annual service offered by Door Systems helps ensure your DSI Smoke and Fire

Curtains, as well as, your Integrated Fire Door Assemblies are maintained and running properly. This in turn will lead to less maintenance and repair cost, and longer life of your investments.

## Preventative Maintenance Service

Door Systems annual service includes the following diagnostics test and service:

### DSI SMOKE AND FIRE CURTAINS

- + Main power failure mode on GCP
- + Back-up power supply
- + Battery and low voltage disconnect
- + All fuses
- + Fire alarm contact
- + Key switch contact to the fire alarm
- + MCC 24 volt power supply at GCP
- + MCC supply in/out at MCC
- + Motor supply in/out at MCC
- + Transformer and line voltage
- + Loop voltage
- + Brake loop (if applicable)
- + Emergency up buttons
- + Delayed reset control and timers
- + Inspect coil box housing and side rails for obstructions
- + Inspect curtain fabric for damage
- + Perform cycle test on curtain system for efficient and safe operation per NFPA 3 guidelines
- + Spray anti-static solution on printed circuit boards
- + Spray GCP and MCCs for dust collection
- + Lubricate all contacts
- + Perform fire drop test
- + Maintain and record service log

### INTEGRATED FIRE DOOR ASSEMBLIES

- + Test to verify door is closing under its own power
- + Visually inspect door installation
- + Clean locking/latching devices to make sure they are latching properly
- + Clean and lubricate hinge and adjust if squeaking
- + Test retainer and adjust if needed
- + Adjust proprietary items such as helper springs and hanger rods and replace if necessary
- + Check panics, clean and adjust
- + Adjust and clean magnet as necessary
- + Test closure and re-balance as needed depending on wind pressure
- + Make sure the entire door works as a system so that it will close and latch during a fire alarm and passes fire inspection

## Mandatory Testing and Inspection

Under the 2018 IBC, NFPA 80, and NFPA 105, all fire rated openings must be tested, serviced and maintained annually. Annual inspection must be in accordance with Section 705.2.6 of the IBC

Door Systems can perform the following services for all your swinging fire doors, integrated fire doors, and rolldown fabric curtains:

- Annual drop test and inspections
- Reg 4 Certification (City of Los Angeles)

- Fire door inspection through IFDIA

Not only will a written inspection and test form be provided, but also an inspection label indicating when the door was last tested.



## Service and Repair

Door Systems is a full-service door company with the ability to repair or replace all types of doors

- All brands of Integrated Fire Door Assemblies
- Conventional swinging doors and fire doors
- Other types of fire rated life safety opening protectives
- Automatic doors including access controls and motor operator



## The Syntégra™ Door System Retro Fit



**The most versatile door for your toughest Retro-fit Applications**

### *The most versatile door for your toughest Retro Fit Applications*

An integrated door system with all hardware factory installed, reducing installation time, noise and inconvenience to existing tenants

- Upgrade your existing openings to meet all local and national fire codes and ADA requirements
- Dramatically improve the look of your worn openings
- Custom sizes available
- Install on any existing solid frame.
- Various electronic options available
- Eliminate the need to replace frames and lower construction cost. We can use existing frames even if the hinges are broken.
- Give yourself some room! The low-profile hardware gives you back additional space in your hallways and corridors.
- Syntégra™ Door System eliminates vertical rods, astragals, coordinators, floor strikes or flush bolts.

## Download Our New Service & Maintenance Brochure

For more information feel free to visit our website at [www.doorsysinc.com](http://www.doorsysinc.com) or call us at 866-534-3667

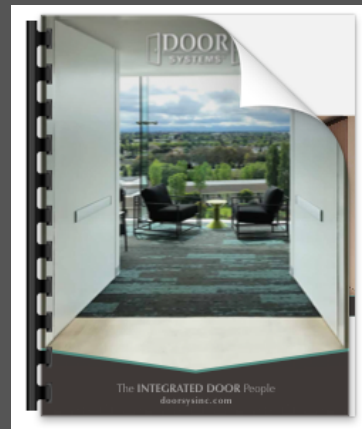
We are also available for architectural presentations, lunch and learns or come visit our showrooms.

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Our mailing address is:  
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