

SERVICE FIRE DOORS



Philips Arena - Atlanta, Georgia

Fire Doors for any Application

The Cookson Company is the industry leader for fire door and fire door systems, offering a complete line of fire doors that need to be manually reset after testing as well as fire doors that automatically reset after testing. Whatever the application, Cookson has the right fire door and fire door system.

Simple-Test Manual Fire Doors

This group of fire doors requires manual resetting by a trained technician after the system has been tested or actuated. All Simple-Test Fire Doors feature Cookson's exclusive Sure-Close release spring, which can be reset with an open-end wrench from one side of the door. Available in Push-Up, Chain and Crank operation, Cookson's Simple-test Fire Doors are more reliable and easier to reset than any other manual reset fire door, thus reducing resetting time from hours to minutes.

Auto-Test Fire Door Systems

Cookson Auto-Test Fire Door Systems reset automatically after being tested or actuated by smoke detectors or building alarm systems. Once the alarm has been cleared the fire door system automatically resets and is ready for the next test or actuation. Auto-Test Fire Door Systems eliminate the need for a trained technician to test and reset the fire door, thus reducing testing and operating costs.

Fire Door Actuation

One of the primary functions of a fire door is to limit the damage caused by a fire. In order to limit damage, The Cookson Company recommends that all fire doors be actuated by a central building alarm system or independent smoke detectors. Cookson Simple Test Manual Fire Doors can be actuated by a building alarm or smoke detector with the addition of a releasing device. Cookson offers 3 models of releasing devices. Cookson Auto-Test Fire Door Systems can be connected directly to a central alarm or smoke detector. In either case actuation by smoke detector will reduce the damage caused by a fire.

Exceptional 2-Year Warranty

The Cookson Company guarantees its products from defects in materials and workmanship for a period of two years from the date of factory shipment. The finest quality materials have been assembled by trained craftsmen to the exacting specifications of our design engineers producing a rolling fire door unsurpassed by other manufacturers. Should service fire door parts be required, they are available from two plant locations, Phoenix, AZ and Gastonia, NC.

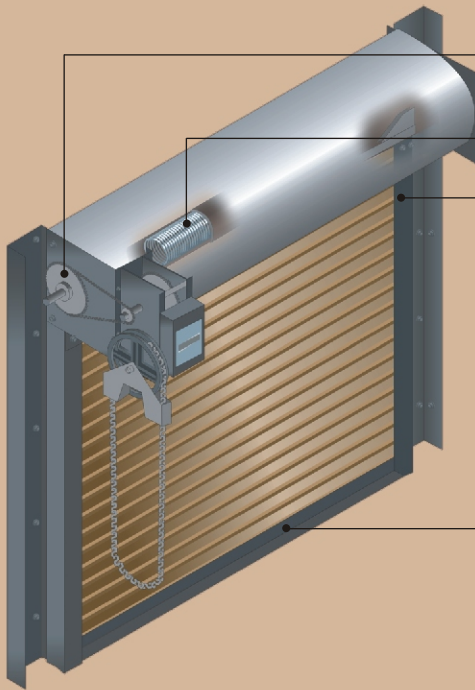
Labeled by Major
Testing Agencies



Dimensions shown are for initial design. For final design, specifications, and to view the complete Cookson Product line, visit cooksondoor.com.

THE PREFERRED

ROLLING FIRE DOOR



- Lifetime warranted *Whisper Governor* controls automatic closing speed of door to a range of 6" to 2' per second (used on all doors except Auto-Test model FDO-B)
- Oil tempered torsion springs designed for 50,000 life cycles
- Structural Angle Guides and Bottom Bar make doors less vulnerable to damage that could prevent the doors from fully closing
- Approved in all sizes
 - Labeled doors up to 163 square feet not exceeding 13'-6" wide or 12'-0" high
 - Oversize labels furnished on larger doors not exceeding 36'-6" wide or 24'-0" high
- Available for 4 hour, 3 hour, 1½ hour and ¾ hour ratings
- Approved for all wall types (concrete, masonry, structural steel, structural steel with gypsum board)
- Simple-Test Doors are reset from one side of opening reducing testing costs
- Sure-Close release spring on Simple-Test Doors increase reliability of automatic closings

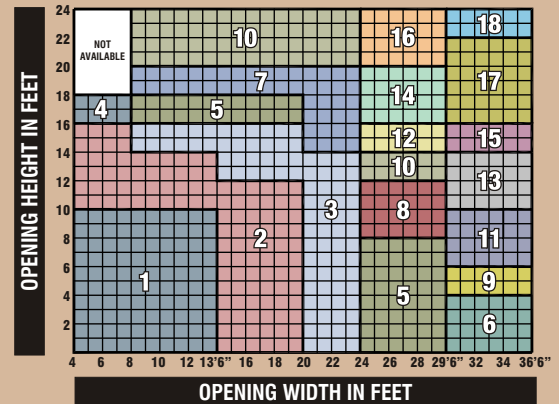
Choice of Finishes

- FinalCote™ (Standard: Tan, Gray and White)
- ColorCote™ in 180 Standard Colors (Optional)
- Stainless Steel (#4 Polish)

Auto-Test Doors do not require resetting

Revolutionary Soft-Close RPM governing system limits automatic closing speed to a range of 6" to 9" per second (only available on Auto-Test model FDO-B)

DIMENSIONS FOR TYPICAL DETAILS



FIRE DOOR DIMENSIONS

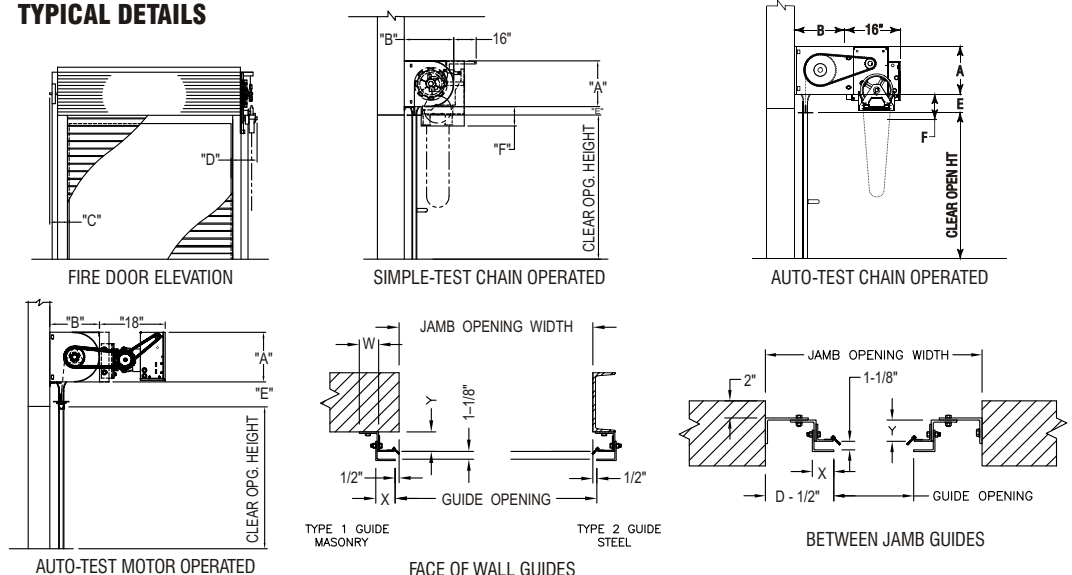
DOOR	DOOR	DIMENSIONS		
Width to:	Height to:	W	X	Y
8'	16'	2.5"	2.5"	2.5"
8'	18'	2.5"	2.5"	3.0"
24'	16'	2.5"	3.0"	2.5"
24'	18'	2.5"	3.0"	3.0"
24'	24'	2.5"	3.0"	3.5"
29'-6"	8'	2.5"	3.0"	2.5"
29'-6"	10'	3.0"	3.0"	3.0"
29'-6"	16'	3.0"	3.0"	3.5"
29'-6"	20'	3.0"	3.0"	4.0"
29'-6"	24'	3.0"	3.0"	5.0"
36'-6"	14'	6.0"	6.0"	4.0"
36'-6"	24'	5.0"	6.0"	5.0"

AREA COMPONENT DIMENSIONS

AREA	A	B	C	D	F
1	13.0"	14.0"	6.5"	9.5"	9.0"
2	15.0"	16.0"	6.5"	9.5"	10.0"
3	15.0"	16.0"	6.5"	9.5"	18.0"
4	16.0"	17.0"	6.5"	9.5"	9.5"
5	16.0"	17.0"	6.5"	9.5"	18.0"
6	16.0"	17.0"	12.5"	12.5"	8.0"
7	18.0"	19.0"	6.5"	9.5"	5.0"
8	18.0"	19.0"	6.5"	9.5"	7.0"
9	18.0"	19.0"	12.5"	12.5"	7.0"
10	20.0"	21.0"	9.5"	9.5"	6.0"
11	20.0"	21.0"	12.5"	12.5"	6.0"
12	22.0"	23.0"	9.5"	9.5"	5.0"
13	22.0"	23.0"	12.5"	12.5"	5.0"
14	22.0"	23.0"	9.5"	9.5"	13.0"
15	22.0"	23.0"	12.5"	12.5"	13.0"
16	24.0"	25.0"	9.5"	9.5"	12.0"
17	24.0"	25.0"	12.5"	12.5"	12.0"
18	26.0"	27.0"	12.5"	12.5"	13.0"

*E = 2½" Standard; 3½" with astragal;
5½" with Featheredge

TYPICAL DETAILS



The Cookson Company, Inc.

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2417 S. 50th Avenue
Phoenix, AZ 85043

Phone: (800) 390-8590
FAX: (866) 448-6804

information@cooksondoor.com