

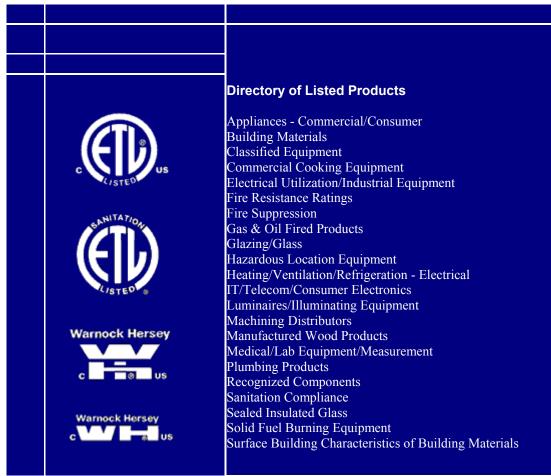




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Product Directories | Warnock Hersey Mark

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### **DOORS - ROLLING STEEL**

### COOKSON CO., INC. - Phoenix, AZ USA

Vertical Rolling, Steel Fire Door and Guide Assembly for installation in concrete, masonry, structural steel or gypsum board walls with 16 gauge minimum metal studs in 3 hour locations (May be furnished with Approved Gasketing Material) (Model Nos. FD, FD1, FD2, FD3, FD4, FD5)\*.

Vertical Rolling, Steel Service Counter Fire Door for installation in concrete, masonry, structural steel or gypsum board walls with 16 gauge minimum metal studs in 1-1/2 hour locations (May be furnished with Approved Gasketing Material) for Smoke & Draft Control Rating (Model No. FD10)\* (May be furnished with optional stainless steel trim).

Evaluated to the following...
 Unless otherwise noted, assemblies in this section have been evaluated for conformance to the following standards:
 ASTM E-152, Methods of Fire Tests of Door Assemblies
 CSFM 43.7, Methods of Fire Tests of Door Assemblies
 CAN4-S104(ULC-S104), Standard Method for Fire Tests of Door Assemblies
 NFPA 252, Standard Methods for Fire Tests of Door Assemblies
 UBC 7-2-94, Uniform Building Code
 UL 10(b), Fire Tests of Door Assemblies
 and are installed in accordance with the following:
 NFPA 80, Fire Doors & Windows
 Manufacturer's Instructions.
 All assemblies are identified by a label or marking bearing the wording, "Listed (Products)", a time interval, temperature rise (if applicable), a serial number and the WHI Certification Mark.
 (Unless otherwise specified, all Fire Doors have a nominal thickness of 1-3/4".)

# ► Inchcape Testing Services™ Warnock Hersey

Warnock Hersey, Inc. 550 Garcia Ave. Pittsburg, CA 94565 Telephone (510) 432-7344 Fax (510) 432-5576

COOKSON COMPANY ---- FD1 - FD6 FIRE DOOR LISTING SUMMARY

|              | PRODUCT<br>NAME   | LABEL<br>HOURS                | JAMB<br>WIDTH              | JAMB<br>HEIGHT  | APPROVED WALL<br>CONSTRUCTION                     |  |  |
|--------------|---|-------------------------------|----------------------------|-----------------|---|--|--|
|              | - FD6 Mounted<br>hour wall  | 4                             | 36' - 6"                   | 24' - 0"        | NOTE-1 / NOTE-2                                   |  |  |
|              | <ul> <li>– 1 WALL CONSTR<br/>Concrete, Concrete<br/>secured to Structu</li> <li>–––– See NFPA</li> </ul>  | Block, Maso<br>ral Steel with | Machine Bolt               | s or Welded p   | Guides shall be<br>ber Listed Procedure.<br>ails. |  |  |
|              | <ul> <li>2 WALL CONSTRUCTION:</li> <li>Rated Gypsum Wall with Structural Steel See Details Below For Approved<br/>Jamb Construction.</li> </ul> |                               |                            |                 |   |  |  |
|              | – 3 GASKETING:<br>Fire Doors May Be<br>Fire Door Will Be 1  | Provided Wit<br>Rated At 1-1  | h Approved Go<br>/2 Hours. | isketing. If Go | asketing Is Provided,                             |  |  |
|              | – 4 VIEW LIGHT:<br>Fire Doors May Be<br>Will Be 45 Minutes  |                               | th (1) View Lig            | ght. If View Li | ght Is Provided, Rating                           |  |  |
|              | JAMB CONSTRUCTIO<br>Mounted Fire Doors  |                               | TING DETAILS               | for Face Mour   | nted and Between Jamb                             |  |  |
| (A) Foce Mou |   |                               |                            |                 | GYPSUM WALL                                       |  |  |
|              | U BOLT  |                               | MACHINE BOLT OF            |                 | MACHINE BOLT                                      |  |  |
|              | MASONRY WALLS   |                               | STRUCTURAL STEE            | L STRI          | JCTURAL STEEL WITH GYPSUM                         |  |  |
| (B) BETWEEN  | JAMB MOUNTED  |                               |                            |                 |   |  |  |
| a.           | MT.   |                               |                            |                 | GYPSUM WALL                                       |  |  |
|              |   |                               | Te                         |                 |   |  |  |
| ł            |   |                               | E BOLT OR                  |                 | MACHINE BOLT                                      |  |  |
| EXF          | PANSION BOLT  | OPTION                        | AL WELDING                 |                 |   |  |  |

General Manager and Chief Engineer

## ■ Inchcape Testing Services™ Warnock Hersey

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#### COOKSON COMPANY ---- FD10 FIRE DOOR LISTING SUMMARY

| PRODUCT<br>NAME                          | LABEL<br>HOURS | JAMB<br>WIDTH | JAMB<br>HEIGHT | APPROVED WALL<br>CONSTRUCTION |
|--|----------------|---------------|----------------|-------------------------------|
| Rolling Steel Fire<br>Door W/Out Light   | 1-1/2          | 8' - 0"       | 9' - 0"        | NOTE-1 / NOTE-2               |
| Rolling Steel Fire<br>Door With Light    | 3/4            | 8' - 0"       | ·9' - 0"       | NOTE-1 / NOTE-2               |
| Service Counter<br>Fire Door W/Out Light | 1-1/2          | 8' - 0"       | 6' 0"          | NOTE-1 / NOTE-2               |
| Service Counter<br>Fire Door With Light  | 3/4            | 8' - 0"       | 6' - 0"        | NOTE-1 / NOTE-2               |

NOTE - 1 WALL CONSTRUCTION:

Concrete, Concrete Block, Masonry Units, Structural Steel. ---------- See NFPA 80 and Installation Instructions For Details.

NOTE - 2 WALL CONSTRUCTION:

Rated Gypsum Wall with Metal or Wood Studs --------- See Details Below For Approved Jamb Construction.

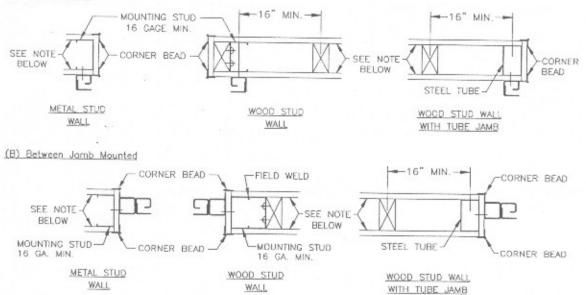
NOTE - 3 GASKETING:

Doors May Be Provided With Approved Gasketing For 1-1/2 Hour Rating.

JAMB CONSTRUCTION and MOUNTING DETAILS for Face Mounted and Between Jamb

Mounted Fire Doors attached to RATED Gypsum Board Walls.

(A) Face Mounted



NOTE: No. of Gypsum Wallboord plys and thickness depends on wall's hourly rating. Mounting Stud or Steel Tube must be continuous from floor to structure above and be suitably braced above the door.

The above information is a summation of the listing features of Cookson Company Fire Doors as listed by Warnock Hersey Incorporated as of Nov. 30, 1995.

ké Mev∉ inager and Chief Engineer