

# Won-Door FireGuard™

FG20 | FG60 | FG90 | FG120 | FG180

## Fire-Rated Accordion Folding Doors



### SECURE SOLUTION

From the most narrow of corridors and the shortest of ceilings to openings that span over 200' wide and +30' tall, Won-Door FireGuard™ gives you the versatility to protect any size opening.



"The Smoke & Fire Containment People"  
www.doorsysinc.com

Distributed by: Door Systems, Inc.



### DESCRIPTION

- Serve as fire protected openings in an egress path
- Egress is standard (ADA compliant)
- Fire ratings 20 min., 60 min., 90 min., 120 min., 180 min.
- Smoke and draft seal "S" label standard on all doors
- May be used anywhere a swing door or fire shutter would be used
- Curves available in 5', 10' and custom radii greater than 5'
- CSI 3-part spec section 08 35 13.23
- Door weight = 5.5lb/ft² of clear opening
- Deflection = 1/4" max. (live load + door weight)

### REGULATORY REFERENCES

#### IBC – Means of Egress

- IBC 1010.1.4.3 – 2012 & 2015
- IBC 1010.3.3 – 2021 & 2024

#### NFPA

- NFPA 80: Standard for Fire Doors and Other Opening Protectives

#### UL

- UL 10B/10C – Standard for Safety of Fire Tests of Door Assemblies
- UL 1784 – Standard for Safety of Air Leakage Tests of Door Assemblies

#### ICC-Evaluation Service

- ESR 1394

### SIZES

- Heights up to 30'
- Lengths over 100' +
- Taller doors available with special engineering and UL Approval

### ABBREVIATIONS

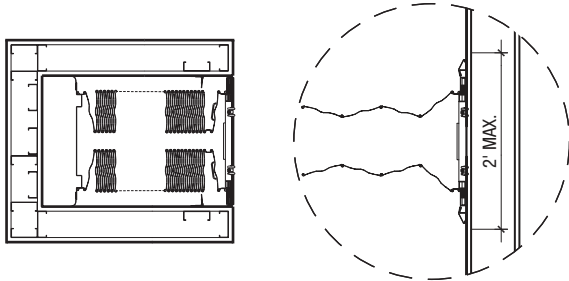
- **FG20/FG20CS**  
Won-Door FireGuard™ 20 minute rated
- **FG60/FG60CS**  
Won-Door FireGuard™ 60 minute rated
- **FG90/FG90CS/10C**  
Won-Door FireGuard™ 90 minute rated
- **FG120/FG120CS**  
Won-Door FireGuard™ 120 minute rated
- **FG180/FG180CS**  
Won-Door FireGuard™ 180 minute rated

### OPTIONS

- ☐ **Key switch** limits controls to authorized personnel.
- ☐ **Backlit exit hardware & reflective signage** increases visibility of egress path.
- ☐ **Infrared obstruction detector** sets off an audible alarm if something is left in the path of the door.
- ☐ **Vision panel** required in I-occupancies.
- ☐ **LCD display** provides written description of audible door status communications.
- ☐ **Air pressure resistance level 1** resists pressures up to 0.1 water column. Consult MEP engineer for recommended air pressure resistance.
- ☐ **Air pressure resistance level 2** resists pressures up to 0.15 water column. Consult MEP engineer for recommended air pressure resistance.

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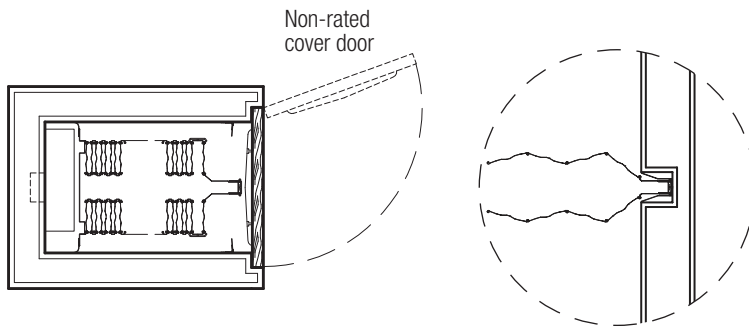
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### FLAT LEAD POST

with integral cover door

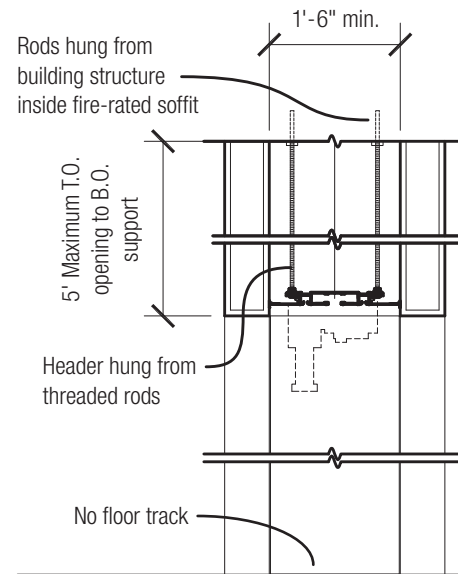
Use the flat lead post when you need to minimize stack depth. The integrated pocket cover door can be field painted by others to match surrounding finish (no cladding in excess of 0.06").



### NARROW LEAD POST

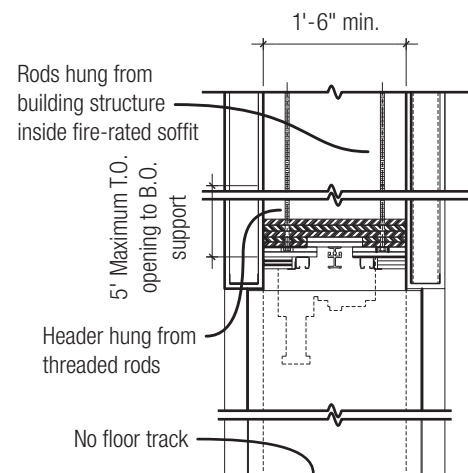
with custom non-rated cover door (by others)

Use the narrow lead post when you need a cover door panel that matches a unique adjacent finish (wood, stone, glass, etc.) or have a curved application. Cover door non-rated & designed by architect and provided by others.



### STRAIGHT TRACK HEAD DETAIL

Track detail varies with rating. See website.



### CURVED TRACK HEAD DETAIL

Track detail varies with rating. See website.