



# Won-Door FireGuard™ Slim

FG20 | FG60 | FG90

## Fire-Rated Accordion Folding Doors



### COST EFFECTIVE ALTERNATIVE

Ideal solution for narrow corridor and small-opening applications when affordability is a concern. Won-Door FireGuard™ Slim remains stacked and is deployed when activated by a fire alarm or smoke detector.

### DESCRIPTION

- Serve as fire protected openings in an egress path
- Egress is standard (ADA compliant)
- Fire ratings 20 min., 60 min., 90 min.
- Smoke and draft seal "S" label standard on all doors
- May be used anywhere a swing door would be used
- CSI 3-part spec section 08 35 13.23
- Door weight = 5.5lb/ft<sup>2</sup> 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

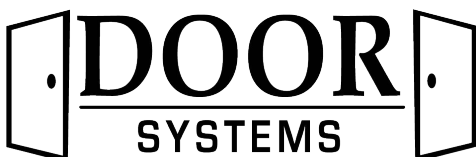
- Heights at 7' or 8'
- Widths up to 9'

### ABBREVIATIONS

- **FG20/FG20CS**  
Won-Door FireGuard™ Slim 20 minute rated
- **FG60/FG60CS**  
Won-Door FireGuard™ Slim 60 minute rated
- **FG90/FG90CS/10C**  
Won-Door FireGuard™ Slim 90 minute rated

### OPTIONS

- ☐ **Vision panel** required in I-occupancies.
- ☐ **Air pressure resistance level 1** resists pressures up to 0.1 water column. Consult MEP engineer for recommended air pressure resistance.
- ☐ **Intermediate Exit Device** can be placed anywhere along the door width.



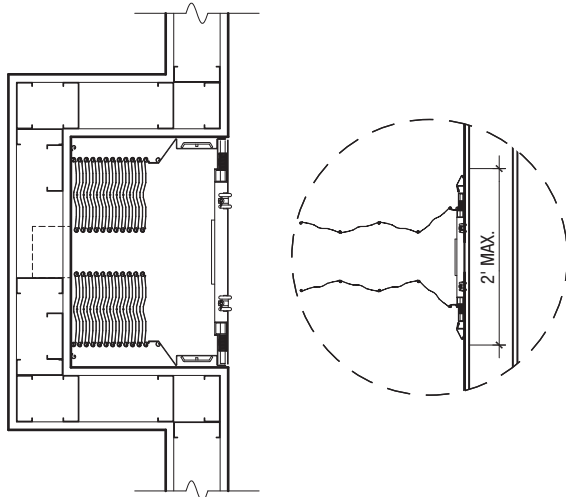
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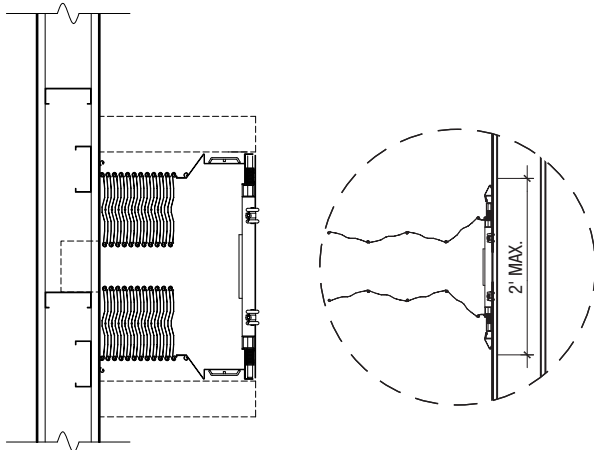
Fire-Rated Accordion Folding Doors



## FLAT LEAD POST

Standard, rated pocket construction

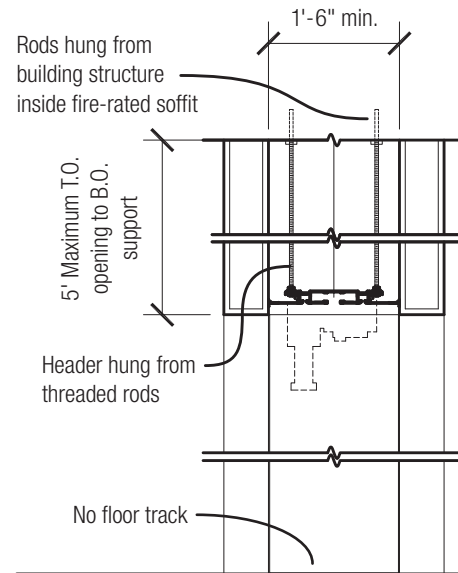
Won-Door FireGuard™ Slim can stack in as little as 14". The integrated pocket cover door can be field painted by others to match surrounding finish (no cladding in excess of 0.06").



## FLAT LEAD POST

Optional surface-mount with optional pocket

Won-Door FireGuard™ Slim uses a fixed-jamb that doesn't require a rated pocket. This configuration is perfect for retrofit construction.



## STRAIGHT TRACK HEAD DETAIL

Track detail varies with rating. See website.