



chiohd.com

1485 Sunrise Dr.
Arthur, IL 61911
Phone: (800) 677-2650

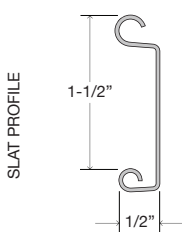
Model 7522

22 GA - GALVANIZED STEEL FLAT SLAT FIRE SHUTTER

FIRE DOOR FEATURES

- UL Listed Fire Ratings Available: 3/4 hour, 1-1/2 hour, 3 hour
- 165° fusible links provided as standard
- UL 1784 "S" label upgrade available
- Fail-safe time delay releases, smoke detectors, audible and visual warning devices are optional
- Closing speed to be between 6" and 24" per second per NFPA 80

STANDARD FEATURES 13'0" x 8'4" Maximum Dimensions



- 22 gauge galvanized steel slat
- Minimum 1/8" galvanized steel angle bottom bar
- Formed, two-piece, minimum 11 gauge galvanized steel guides
- Minimum 1/4" headplates
- 24 gauge half-hexagonal galvanized steel hood
- Steel barrel with maximum deflection of 0.03" per foot of width.

- Helical wound torsion spring assemblies, grease packed and designed for 20 cycles per day. Contact customer service for higher cycle needs.
- Precision, self-aligning sealed bearing

COLORS & POWDER COATING

- **Prefinished Curtains:** Gray, White, Galvanized, Powder Coat
- **Hood:** Color to match curtain
- **Guides:** Black [Standard], Powder Coat, Galvanized
- **Headplate:** Black [Standard], Powder Coat, Cold Spray Galv.
- **Bottom Bar:** Black [Standard], Powder Coat, Galvanized

OPERATION

- Manual push-up standard for doors up to 10'4" x 8'4". Awning crank or motor required over 10'4" wide.
- Optional awning crank
- Optional motor operation with Simple Test

HARDWARE

- **Endlocks:** Galvanized malleable iron for wear and durability
- Lag bolts for wood jambs, self-tapping bolts for steel jambs, sleeve anchors or through bolts with crush plates for masonry and concrete jambs
- Slide bolt locks with padlock provision standard

WEATHER SEAL

- **Standard:** Bottom astragal
- **Optional:** Jamb brush seal, header brush sea

FENESTRATION

- **Window Lites:** 5" x 1-1/8" openings, 7" centers. Clear acrylic glazing.

FRAMING / INSTALLATION

All installation quality and workmanship is responsibility of contractor and is to be executed in accordance with C.H.I. installation instructions, local and state building codes and work site safety regulations. NFPA 80 and model groups, mandate annual inspection and drop testing of fire doors to check for proper operation and full closure.

- Face of wall and above lintel
- Face of wall and under lintel
- Between jamb and above lintel
- Between jamb and under lintel