

TECH DATA

HINGED DOOR SYSTEMS

FRAME-MOUNTED DOORS

Spacesaver's frame-mounted doors are designed for seamless integration with Spacesaver's 4-post and case-type shelving and welded cabinets. Three door types—single-wall, double-wall, and window, each provide distinct features and options. With much variety in configurations, these doors can be utilized in any application to meet a variety of storage needs.

FEATURES & BENEFITS:

- **CONFIGURABILITY:** When designing the frame-mounted doors in tandem with 4-post or case-type shelving and welded cabinets, the configurations are almost limitless. In addition to adding single doors to a section of shelving, frame-mounted doors can be configured to have stacked doors, creating multiple cabinets within a unit of shelving.
- **RIGIDITY:** Frame-mounted doors are designed using 18- or 20-gauge steel construction depending on door type, and four-sided frame design for unmatched strength and durability.
- **VERSATILITY:** With a multitude of options offered in the door size, type, handle, and locks, the frame-mounted doors create flexible, adaptable cabinets that can be used in virtually any application.
- **SECURITY:** The frame-mounted doors provide a variety of lock options to create a secure cabinet to protect your stored items. All door types offer no lock, keyed lock or electronic lock options, with double-wall and window doors offering an additional hasp for padlock option.
- **CUSTOMIZATION:** In addition to the configurability and options provided, frame-mounted doors also feature a variety of panel options in a wide range of paint colors to ensure the doors and cabinets fit seamlessly into any environment.



DESIGN AND CAPABILITIES:

- The frame-mounted doors mount to a separate 4-sided frame that attaches to 4-post and case-type shelving and the welded cabinet. The 4-sided frame reinforces the door resulting in a solid look and feel.
- Frame-mounted door types include: single-wall, double-wall, and window with each offering a variety of door panel options and lock types.
- Doors are double swinging hinged doors.

APPLICATION:

- Frame-mounted doors are compatible with static shelving and high-density mobile shelving systems that consist of 4-post and case-type shelving and the welded cabinet. For high-density mobile shelving applications, level rail is recommended for optimal operation.
- Doors are available in single-tier and multi-tier door (stacked) configurations. Doors can be placed anywhere on the upright height in 1.5" increments.

TECHNICAL SPECIFICATIONS

The frame-mounted doors mount to a separate 4-sided frame that attaches to the face of 4-post and case-type shelving and the welded cabinet using self-drilling screw fasteners. The 4-sided frame is constructed with 16-gauge (.060") welded steel. Frames have slots for adjustability while fastening the frame to the uprights. The 4-sided frame is the same design for all frame-mounted door types.

FRAME-MOUNTED DOOR TYPES

SINGLE-WALL:

Solid welded panel with full internal support constructed with single-wall 20-gauge (.036") steel. Minimum door frame width of 24", maximum door frame width of 48". Available in 1" increments. Minimum door frame height of 16.5", maximum door frame height of 99". Available in 1.50" increments. Key lock and electronic lock options include 2-point locking with .25" diameter lock rods that engage with the top and bottom frame.

DOUBLE-WALL:

External and internal welded panels constructed with double-wall 18-gauge (.048") steel. Minimum door frame width of 24", maximum door frame width of 48". Available in 1" increments. Minimum door frame height of 16.5", maximum door frame height of 99". Available in 1.50" increments. Panel type options include solid external panel with a solid internal panel, diamond perforated external panel with a diamond offset internal panel, diamond perforated external panel with a diamond aligned internal panel, or louvered external panel with a pegboard internal panel for ventilation. Key lock and

electronic lock options include 3-point locking with .3125" diameter lock rods that engage with the top and bottom frame. Hasp lock option includes a lock rod on the inside of the left door that engages with the bottom frame.

WINDOW:

External welded panel with four internal supports constructed with double-wall 18-gauge (.048") steel. Minimum door frame width of 24", maximum door frame width of 48". Available in 1" increments. Minimum door frame height of 16.5", maximum door frame height of 99". Available in 1.50" increments. Panel type options include diamond perforated (single perforation), round perforated (single perforation), laminated glass, or acrylic. Laminated glass panel is .244" thick and acrylic panel is .236" thick. Laminated glass and acrylic panel are mounted in door with frame riveted in place. Key lock and electronic lock options include 3-point locking with .3125" diameter lock rods that engage with the top and bottom frame. Hasp lock option includes a lock rod on the inside of the left door that engages with the bottom frame.

HINGES:

Doors mount to the 4-sided frame using lift-off style pin hinges. The number of hinges used is dependent on door frame height— 16.5" to 39" door frame height to use two hinges, 40.5" to 85.5" door frame height to use three hinges, 87" to 99" door frame height to use four hinges.

**Specifications subject to change.*



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