



STEEL DOORS & FRAMES



3-PIECE KNOCKED DOWN FRAMES

SPECIFICATIONS

DOOR CONSTRUCTION

- Fabricated from 20 gauge Galvanized steel face sheets with top and bottom channels closed flush
- Treated with metal prep Zinc-Chromate wash primer
- Pre-finished doors have a leather grain textured finish painted white or bronze and packed with polybag and full cardboard carton to protect finish
- All lock edge reinforcements will be 16 gauge steel and all hinge reinforcements will be 9 gauge steel
- Insulated doors have a pre-foamed polystyrene slab of 1.0# density filling the inside of the door
- The core is secured to the face sheets with a waterproof adhesive applied with automated spray equipment ("U" Factor = .24C.)
- Doors are beveled 1/8" in 2" on lock edge with 1/8" clearance at head, 3/32" clearance at jambs, 1/4" clearance at meeting edges of pairs and 3/4" floor clearance

STANDARD HARDWARE PREPARATION

- ANSI A156.7-1981 std weight hinges 4-1/2" x 4-1/2" (.134)
- ANSI A115.1-1976 Series 1000 Mortise locks (Gov.86)
- ANSI A115.2-1980 Series 4000 Cylindrical locks (Gov.161)

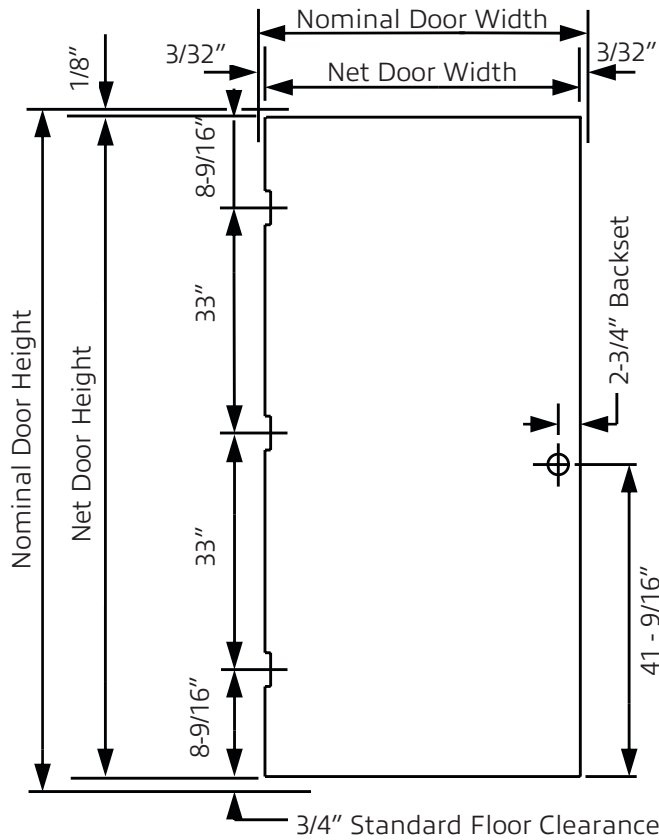
FRAME CONSTRUCTION

- Fabricated from 16 gauge minimum spangle hot dipped Galvanized mill treated steel and factory applied Iron Phosphate coating for proper paint adhesion
- Bends will be brake-formed
- Frames receive a modified Alkyd Primer utilizing a dip process to ensure complete coverage
- Pre-finished frames receive a primer base, plus finish coat and packaged in cardboard carton with all parts
- Head and jamb corner brackets are welded to frame members and pre-punched for field assembly with 5/16" bolts, providing a simple rigid frame connection
- All hinge reinforcements will be 9 gauge steel
- Each frame consists of (3) pieces with bolts and nuts for field assembly
- All reinforcements, clips and anchors factory welded

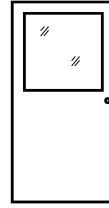
STANDARD HARDWARE PREPARATION

- Standard weight hinges 4-1/2" x 4-1/2" (.134)
- ANSI A115.1 (4-7/8") universal strike
- ANSI A115.2 (4-7/8") universal strike

DOOR & FRAME DIMENSIONS



DOOR OPTIONS



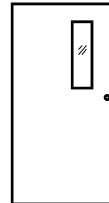
G DOOR

- 22"W x 29"H
- Exposed Glass
- Use Glass 3/16" Thick
- 22-3/4"W x 29-3/4"H



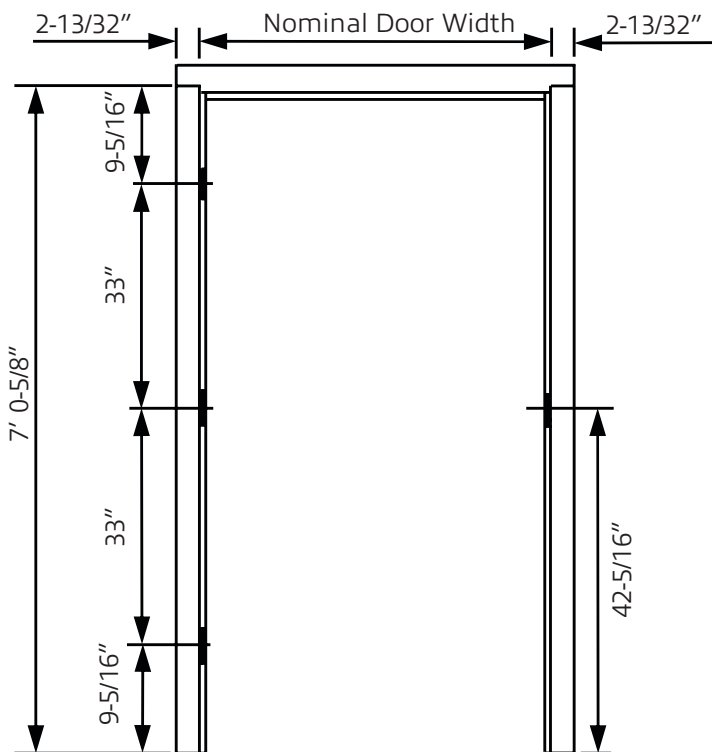
SV DOOR

- 8"W x 63-1/8"H
- Exposed Glass
- Use Glass 3/16" Thick
- 8-3/4"W x 63-7/8"H

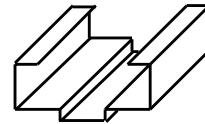


LV DOOR

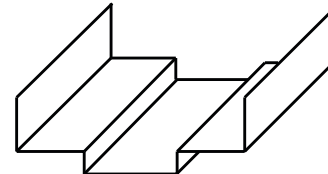
- 6"W x 30"H
- Exposed Glass
- Use Glass 3/16" Thick
- 6-3/4"W x 30-3/4"H



STOCK FRAME DEPTHS



5 - 3/4" Throat



8 - 1/4" Throat

OTHER OPTIONS

- Additional Frame depths
- Fire Rated Doors, Frames & Hardware

