

REVERSIBLE DOORS FOR METAL BUILDINGS

SERIES S20-4 (1-3/4" POLYSTYRENE CORE) SERIES P20-4 (1-3/4" POLYURETHANE CORE) SERIES H20-4 (1-3/4" HONEYCOMB CORE) SPECIFICATIONS

Doors shall be furnished by Premier Products, Inc., Monroe, LA, fabricated from minimum spangle hot dipped smooth or textured Galvannealed steel, mill treated for proper paint adherence. Door steel shall be smooth surface for prime doors and leather grain textured for pre-finished doors.

SERIES S20-4 Reversible doors shall have a pre-foamed polystyrene slab of 1.0# test density filling the inside of the door. The core shall be secured to the face sheets with adhesive. "U" Factor = .153c - "R" Factor = 6.54c.

SERIES P20-4 shall have a foamed-in-place urethane core that completely fills the inside of the door. The core shall be closed cell and waterproof. "U" Factor = .079c - "R" Factor = 12.64c.

SERIES H20-4 Doors shall have honeycomb cores. The honeycomb core shall be 99# test impregnated with water resistant resin and shall have a crush strength of 55 psi. The core shall be secured to the face sheets with an adhesive. "U" Factor = .42c - "R" Factor = 2.38c.

Reversible doors shall have 20 gauge Galvannealed face sheets with top and bottom channels closed flush. The lock edge

reinforcement shall be 14 gauge. Each hinge reinforcement shall be 7 gauge steel minimum projection welded in eight places.

Doors shall be beveled 1/8" in 2" on lock edge for neat fit and security 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 preparations are 3-4-1/2," (.134/.180) Std/ Hvy weight hinges, conforming to ANSI A156.7 and ANSI A115.1 for Series 1000 mortise locks (Gov. 86) or ANSI A115.2 for Series 4000 cylindrical locks (Gov. 161). Other hardware preparations are available upon request.

All doors shall be chemically treated with a metal prep wash primer to produce a long lasting surface.

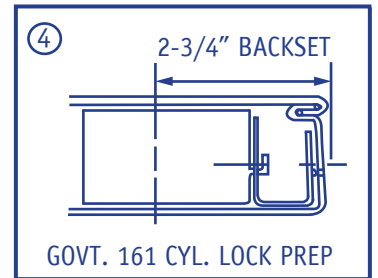
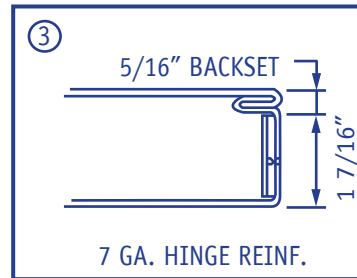
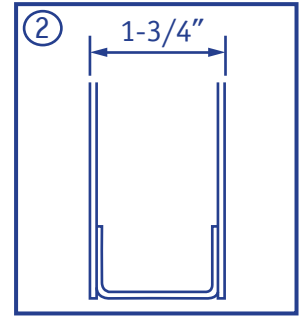
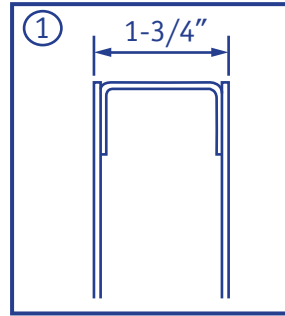
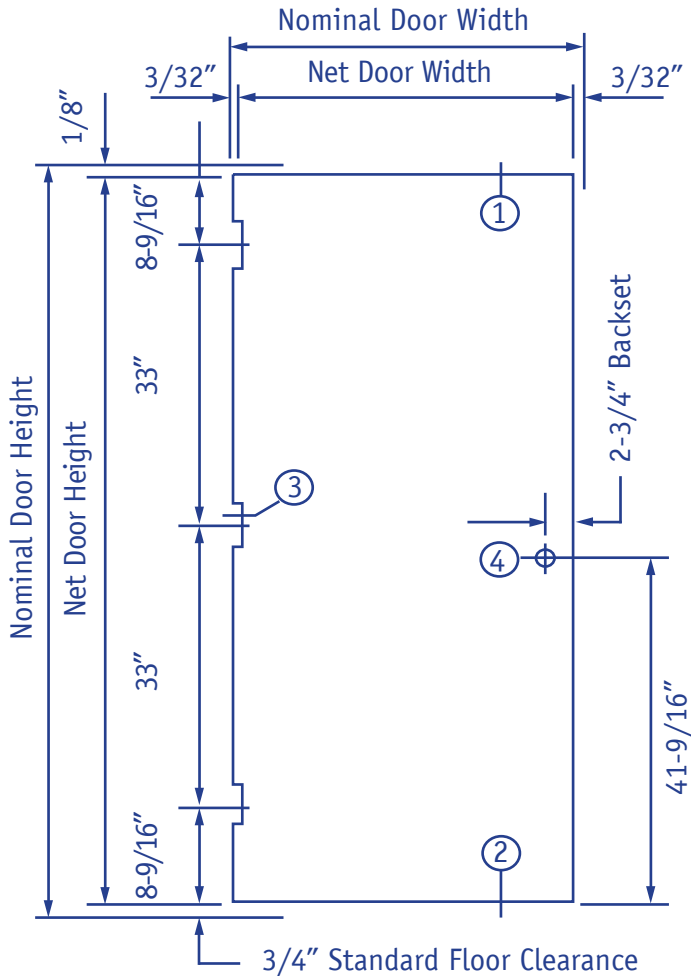
All pre-finished White or Bronze textured doors shall be packaged with a polybag and fully cartoned to protect the finish. Each door shall then be banded in three places. Part Number and Description shall be placed on leading edge, approximately center line from top and bottom of door. Doors shall be palletized in lots of 20 doors per pallet for shipment and storage.

A complete technical service is available to metal building manufacturers. Let a Premier professional assist you in designing a walk door system which is tailored to your needs.

NOTE: We reserve the right to make changes in specifications, construction, design and details, without notice, at any time in such a manner as we deem necessary.

REVERSIBLE GALVANNEALED STEEL DOORS

3070 STANDARD



OPTIONS:

- Smooth or leather grain textured steel
- Grey prime, white or bronze paint
- Polystyrene, Polyurethane, or Honeycomb
- Sizes 3070, 4070 single
6070, 8070 double
- Other options available upon request

Why Galvannealed steel should be specified for steel doors:

1. All doors are subject to being scratched and marred by usage over a period of time.
2. A metallic zinc coating affords much better protection to steel than paints. This is because other coatings cannot provide anodic protection. That is, if the protective surface is broken and the bare steel exposed, metallic zinc will protect the exposed steel over a considerable area of bare surface. Other coatings can protect only the metal they cover.
3. Also, most door skins are only painted on the exterior and therefore non-galvannealed steel doors can rust from the inside-out.

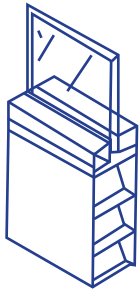


FIRE AND WINDSTORM RATED
DOORS AND FRAME ASSEMBLIES
ARE AVAILABLE UPON REQUEST.

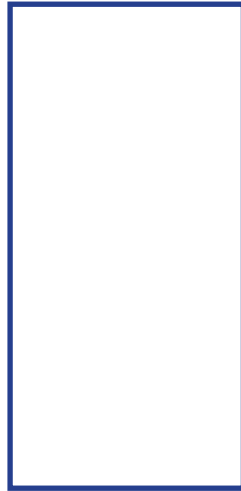
STANDARD DESIGN

SCREWLESS GLAZING

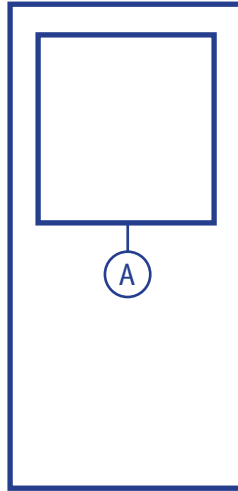
Aluminum glazing system (min. .040 wall thickness) with screwless bead that fits flush with trim as shown. Factory glazed with 3/16" clear tempered glass, single, insulated or other glazing available.



Solid F-Style

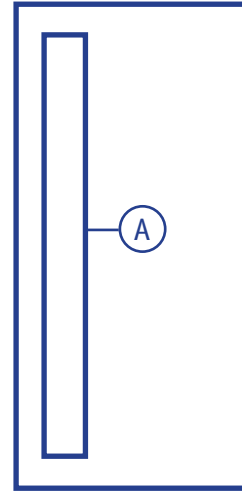


Half Glass G-Style



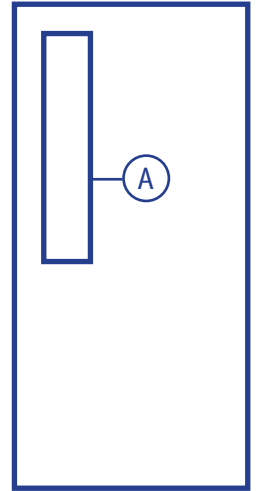
22" x 29" Exposed Glass

Side Vision SV-Style

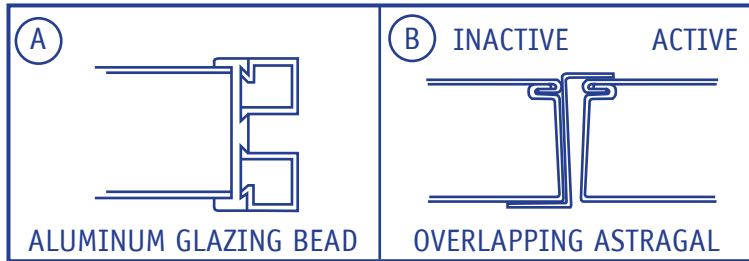


8" x 63-1/8" Exposed Glass

Narrow Vision NV-Style



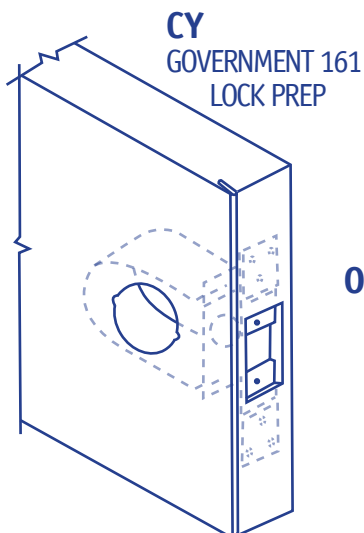
6" x 30" Exposed Glass



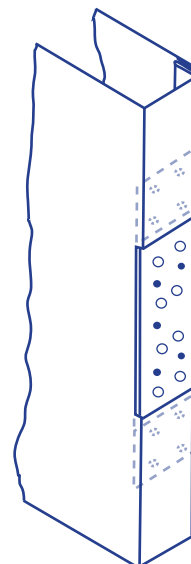
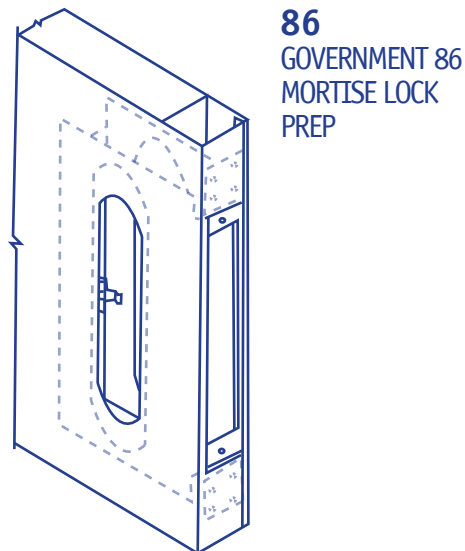
DOUBLE DOORS (B)

Double doors are achieved by selecting two (2) single doors and attaching an astragal (detail B) to close the gap between doors. A cylindrical hole filler enables you to use 2-CY type doors from stock for this application.

HARDWARE PREPARATIONS

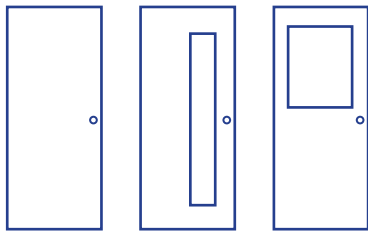


OR

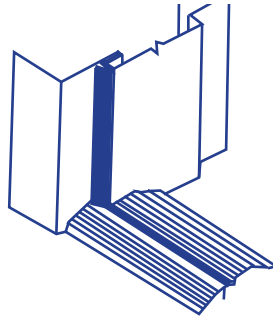


4-1/2" HINGE
4-1/2" X 4 1/2" FULL
MORTISE HINGE REPARA-
TION, 7 GAUGE STD/HVY
WEIGHT REINFORCEMENT

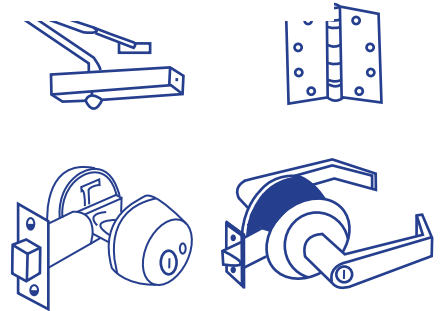
Premier manufactures and markets steel doors, steel frames, aluminum windows and related hollow metal. In addition the company markets builders hardware and other selected building products manufactured by others. For additional information on any of these products, contact the nearest Premier office listed below.



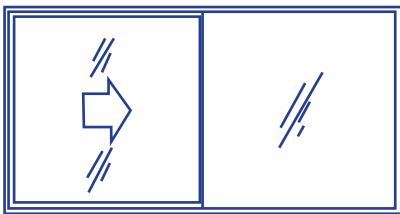
Walk Doors



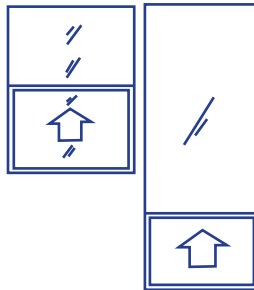
Walk Door Frames,
Weatherstripping & Thresholds



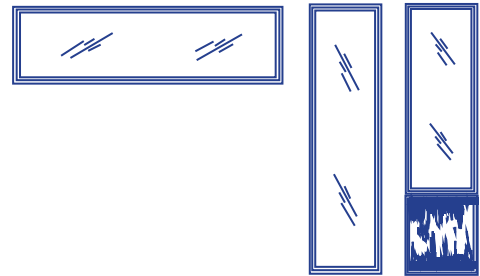
Architectural Hardware



Horizontal Slide Windows



Single Hung Windows



Fixed Accent Windows

Premier's doors and windows are specially designed for Metal Buildings.

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