



23 Series

DATA SHEET

COMMERCIAL DOOR, KD OR PRE-HUNG WITH HEADER AND THRESHOLD

Physical Characteristics

SIZES -	3/0 x 6/8	3/6 x 6/8	4/0 x 6/8	Dbl. 6/0 x 6/8	Dbl. 8/0 x 6/8
	3/0 x 7/0	3/6 x 7/0	4/0 x 7/0	Dbl. 6/0 x 7/0	Dbl/ 8/0 x 7/0

Special sizes are not available. Blank doors and frames are reversible.

OVERALL DIMENSIONS Out to out frame width dimensions are 40" width for 3/0, 46" width for 3/6 and 52" for 4/0.

Out to out frame height dimensions are 82" for 6/8 height and 86" for 7/0 height. 6" upright face available.

A 4" header option is available bringing the height to 84" for 6/8 height and 88" for 7/0 height.

DOUBLE DOORS Double door has a Z-astragal with ASA strike attached to the inactive panel, and has head and foot facebolts.

Designate handing of active door of the pair.

FINISH Exposed door surfaces to be cleaned, treated, and coated with rust inhibitive primer, compliant with ANSI A250.10 and ANSI A250.3. Color is gray primer. White primer is available at additional charge. High quality finish paint (your color) available at an additional charge.

HINGES (3) 4.5" x 4.5" high-quality commercial stainless steel ball bearing (NRP) hinges. Finish US 32D (ANSI/BHMI 630) = Stainless Steel-Satin.

THRESHOLD Aluminum: Heavy Duty, ribbed saddle type, ADA approved.

DOOR PANEL 1-3/4" smooth 18 ga. A60 galvanized steel skin with aluminum/vinyl surface mounted strip sweep. Rolled edge, mechanically joined with welded corners and reinforcements.

BLOCKING 14 ga. steel lock reinforcement, 14 ga. steel closer reinforcement.

INSULATED Super core 1# density odorless rigid polystyrene foam with adhesive bonding it to both steel surfaces.

R-VALUE R= 5.0 (u= 0.20)

LOCK FACE PREP Standard "C" with 2-1/8" lockset bore, backset of 2-3/4" (Gov. 161 prep). For Mortise lock (Gov. 86) specify "M" or MB.

DEAD BOLT Reinforced bore and edge prep are optional, specify "D" or DBS.

LITE KITS 5" x 20" Safe-wire or clear tempered and 10" x 10" Safe-wire or clear tempered lites.

22" x 30" or 22" x 36" Tempered clear 1/4" or tempered insulated units. (Other sizes available)

HINGE BACKERS 7 ga. steel Hardware preparations comply with ANSI A 250.6.

JAMB Prehung, 16 ga. A-60 galvanized steel. 10 ga. steel hinge reinforcements. INCLUDES GIRTS ANCHORS for metal building construction. For masonry, steel stud, wood stud, wood framed or existing masonry, specify wall anchors to be used. Refer to Tech. Information.

Standard 4-3/4" depth - 2" face, 1/2" returns, 5/8" stops, 16 gauge butted steel frame.

Standard 5-3/4" depth - 2" face, 7/16" returns, 5/8" stops, 16 gauge butted steel frame. Available with mitered frame corners, Specify "M".

Standard 8-1/8" depth - 2" face, NO returns, 5/8" stops, 16 gauge butted steel frame. Available with 1/2" returns for wall anchor installation.

DOORS MEET LEED REQUIREMENTS AND BUY AMERICAN STANDARDS. FOR HARDWARE SEE DOOR ACCESSORIES. COMMERCIAL HARDWARE IS RECOMMENDED.