

Heritage Doors & Entrancesways, Inc.

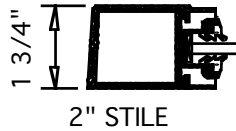
6121 Casmere, Detroit, MI 48212
PH (313) 893-2000; FAX (313) 893-2007

5000 SERIES ENTRANCE DOORS

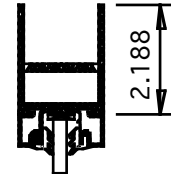
5020 NARROW STILE

The narrow stile door was designed for medium traffic such as commercial offices and retail stores. It's 2" vertical stiles will accommodate virtually any hardware. This door is available in 3' x 7' and 3'6" x 7' or fabricated to meet your requirements.

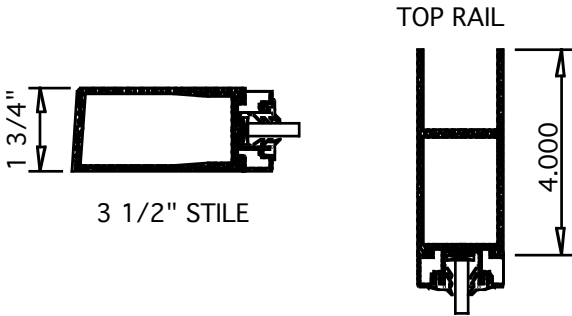
Maximum recommended size is 4' wide x 8' high.



2" STILE



TOP RAIL



3 1/2" STILE

TOP RAIL

4.000

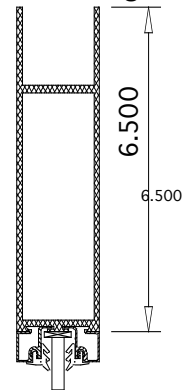
5035 MEDIUM STILE

This door was designed for higher traffic volumes such as supermarkets and schools. The 3.5" vertical stiles give this door durability that will last. The door is fabricated to meet your requirements.

Maximum recommended size is 4' wide x 9' high.



5" STILE



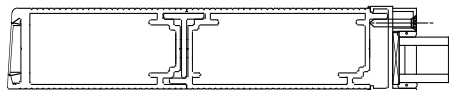
6.500

6.500

5050 WIDE STILE

This door's 5" stiles make it appropriate for the most rugged applications such as schools and other institutional buildings. This door is also fabricated upon request to meet your design requirements.

Maximum recommended size is 4' wide x 9' high.



VERTICAL SECTION

5100 FLUSH DOOR

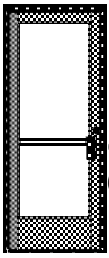
This flush door's interlocking tubular stiles make it appropriate for ANY application where flush doors and /or doors with reduced glazing areas are desired. This door can be foam filled and it's optional sash can take glazing from 1/4"-1". The door is fabricated upon request to meet your design requirements.

Maximum recommended size is 4' wide x 9' high.

** Standard 1/4" glazing stops are shown, 1" glazing stops are available.

Further technical data and details available upon request.

All doors shown with standard top rail. Standard bottom rail is 10". 13" bottom rail available.



Heritage Doors & Entrances, Inc.
 6121 Casmere, Detroit, MI 48212
 PH (313) 893-2000; FAX (313) 893-2007

ENTRANCE DOOR SPECIFICATIONS

I. GENERAL

DESCRIPTION

Work included: Furnish all the necessary materials, labor and equipment for the complete installation of aluminum entrance door system (s) as shown on the drawings herein.

Work Not Included: Structural support of the framing system (Specifier list other exclusions).

QUALITY ASSURANCE

Drawings and specifications are based on the Series (choose one: 5020, 5035, 5050, 5100) entrance door as manufactured by Heritage Doors and Entrances. Whenever substitute products are to be considered, supporting technical literature, samples drawings and performance data must be submitted ten (10) days prior to the bid in order to make a valid comparison of the products involved.

PERFORMANCE REQUIREMENTS

AIR INFILTRATION: (Applies only to single acting offset pivot, butt hung or continuous gear hinge doors)

Air infiltration shall be tested in accordance with ASTM E283, at a pressure differential of 1.57 psf. A single 3'0" x 7'0" door and frame shall not exceed .50 CFM per lineal foot of perimeter crack.

II. PRODUCTS

MATERIALS

Door and frame extrusions shall be 6063-T5 alloy. The door stiles and rails shall be .125" thick. The glazing materials shall be elastomeric gaskets.

FABRICATION

The doors shall be _____ (choose one: narrow, medium, wide or flush plank) stile, with the following nominal dimensions excluding stops: (choose the appropriate)
 Narrow: 2" vertical stiles, 2" top rails, 10" bottom rails
 Medium: 3.5" vertical stiles, 4" top rails, 10" bottom rails
 Wide: 5" vertical stiles, 6.5" top rails, 10" bottom rails
 (Note all doors also available with 6.5" top rails and/or 13" bottom rails).

Flush Plank: Flush

The corner construction shall consist of a shear block and a through bolt that extends through the shear block. Rails shall interlock into antirotation legs on the stiles. (Optional: Stiles shall be welded to rails).

Flush door construction shall consist of interlocking stacked stiles with through bolt attachment.

FINISH

All exposed framing surfaces shall be free of scratches and other serious blemishes.

(*Specify one of the following:)

* Aluminum framing shall be given a caustic etch followed by an anodic oxide treatment to obtain....

-Clear anodized finish AA-M12C22/A31 Class II, and shall be designated as Clear finish; (0.4mil thick clear anodic coating)

-Color anodized finish AA-M12C22/A44 Class I, and shall be designated as statuary bronze; (0.7 mil min. thick electrolytically deposited color anodic coating)

or

* Polyester Powder Paint Coatings: All exposed surfaces shall receive a polyester pigmented organic coating. Prepare, pretreat and apply coating to exposed metal surfaces to meet or exceed performance standards of AAMA 2603. Color shall be _____ (specify Manufacturer's Standard Paint Color as shown on the Architectural coatings Color Chart.)

or

* Fluoropolymer Paint Coatings: All exposed surfaces shall receive a high performance pigmented organic coating consisting of a minimum 70% Kynar® resin. Prepare, pretreat and apply coating to exposed metal surfaces to meet or exceed performance standards of AAMA 2605. Color shall be _____ (specify Manufacturer's Standard Paint Color as shown on the Architectural coatings Color Chart.)

Note: Clear and statuary bronze are standard finishes. Other bronze, powdercoat or fluoropolymer finishes generally require longer lead times and are priced as special orders. Anodic coatings are the preferred finishes on entrances and other products where high pedestrian traffic is a threat to surface maintenance.

III. EXECUTION

INSTALLATION

The door(s) and framing members shall be erected in accordance with the manufacturer's installation instructions.

FINAL CLEANING

After installation, all metal surfaces shall be cleaned to remove mortar, plaster, paint or other contaminants. It shall be the responsibility of the General Contractor to maintain protection and provide final cleaning.