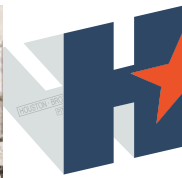




Since 1872



HOUSTON-STARR COMPANY



STANDARD STYLES

- Doors & sidelites made to order using stocked materials
- Smooth paintable steel or textured paintable/stainable fiberglass
- SD style flush faces or ED style embossed panels
- Inswing or outswing, single or double units
- Clear glass/external grids & **STOCKED GLASS OPTIONS** as noted
- Factory painted or stained, or ready-to-finish

Proportions shown are for 3'0" x 6'8" doors. Glass sizes are approximate.

DOORS & SIDELITES

Wide range of stocked sizes

(except as noted in **RESTRICTIONS**):

- 2'6", 2'8", 2'10" & 3'0" widths in steel 6'8" & 7'0" heights & in fiberglass 6'8" height
- 2'10" & 3'0" widths in fiberglass 7'0" height
- 2'0" & 2'4" in steel 6'8" height (flush, for replacement jambs only)

STOCKED GLASS OPTIONS

- B** miniblinds
- E** low E glass
- M** internal grids
- R** obscure rain glass

For special order glass in these options, see the ODL catalog or odl.com.



SD10



SD131



SD109



SD132

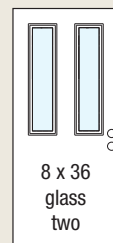


SD133

R



SD158



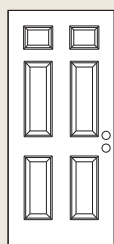
SD183

B R



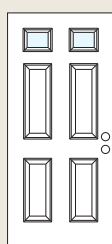
SD178

B R



ED30

CT



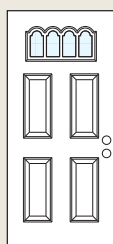
ED31

AP



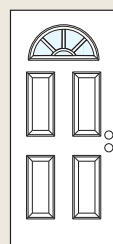
ED209

AP



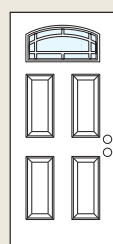
ED32

CT



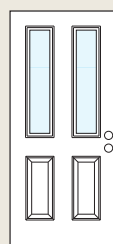
ED33

R A P L



ED258

CT



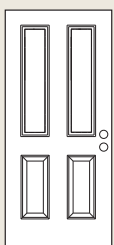
ED83

B R C



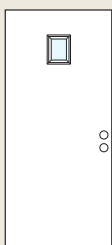
ED278

B R C

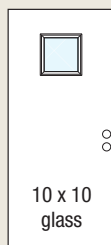


ED03

C Y

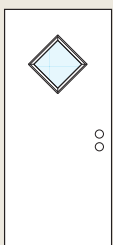


SD116



SD117

10 x 10 glass

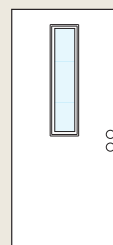


SD118



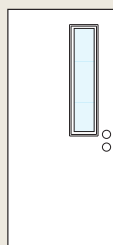
SD12

15 x 15 glass



SD124

B R



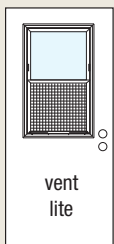
SD14

B R



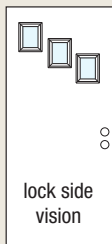
SD115

R



SD88

D



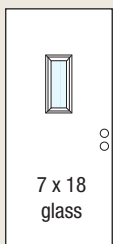
SD13

lock side vision



SD119

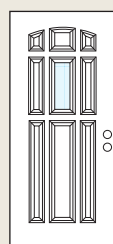
lock side security



SD176

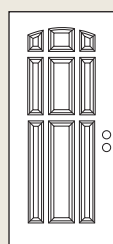
7 x 18 glass

R



ED76

R W H K



ED75

W H K



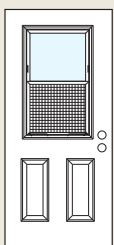
ED08

W H S



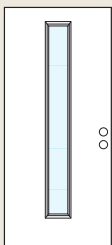
ED660

W H

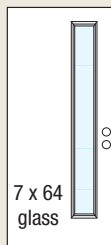


ED288

C D

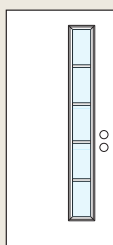


SD165

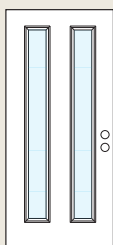


SD155

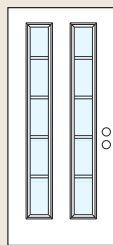
7 x 64 glass



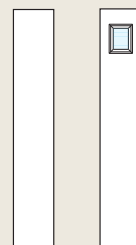
SD156



SD195



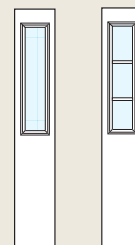
SD196



101



110



121

B R

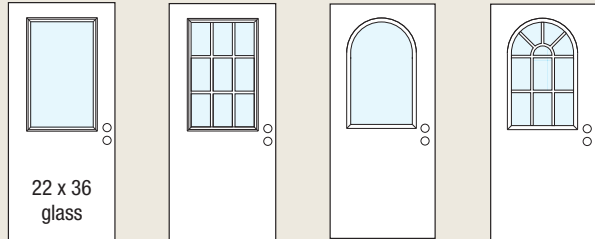


131

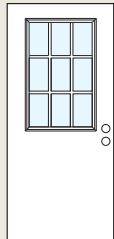
R

RESTRICTIONS

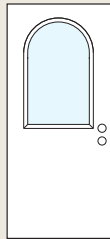
- | | |
|--------------------------------------|---|
| W no 2'6" width | Y steel special order & no 26 or 70 steel |
| H no 7'0" height | L steel 2670 wood jamb size special order |
| F no fiberglass | K no fiberglass after current stock depleted |
| A no 26 fiberglass | S no 28 fiberglass replacement size after current stock depleted |
| P no 70 fiberglass | |
| C no 2670 fiberglass | |
| D 26 special order | |
| T 70 fiberglass special order | |



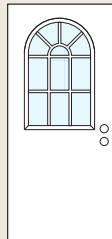
SD11
B E



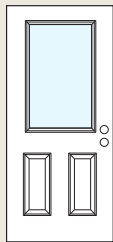
SD134
E M



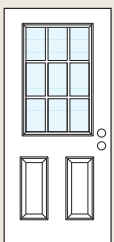
SD174
W



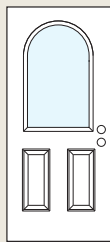
SD177
W



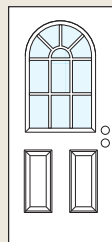
ED79
B E C



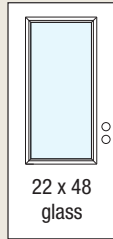
ED34
E M C



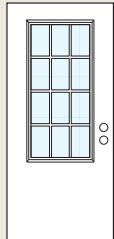
ED74
W



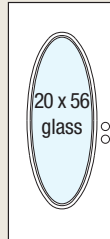
ED77
W



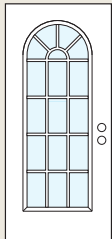
SD171
D



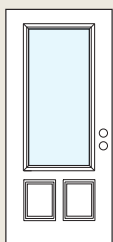
SD172
W



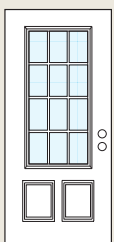
SD197
W



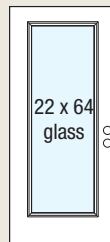
SD194
W



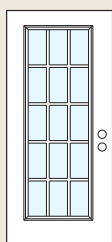
ED671
W H



ED672
W H



SD89
B E



SD90
E M



201
F



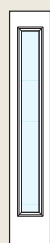
210
F



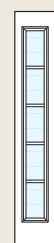
220
B R T



230
R T



150



160

STANDARD COLORS

DOORS & FRAMES PAINTED OR STAINED TO ORDER

Doors & frames must be painted or stained and topcoated before or within 30 days of installation in order to be warranted. The colors shown have been printed as accurately as possible. The actual paint or stain applied could vary from the exact colors shown.

The factory primer on steel doors is a paintable-only off white. Raw fiberglass doors are tan, paintable or stainable. Standard glass kits are white. They are paintable or stainable, or they may be left unfinished.

STAIN

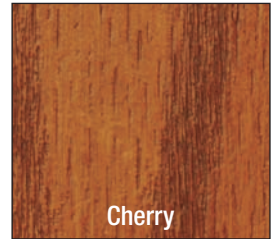
Most standard and many special order styles are available as **textured paintable/stainable fiberglass** doors. See the **RESTRICTIONS** for details on standard styles. The window itself in vent-lite styles (style numbers ending in 88) cannot be painted or stained, and will be supplied in the manufacturer's white. On wood frames, only the inside halves can be stained.



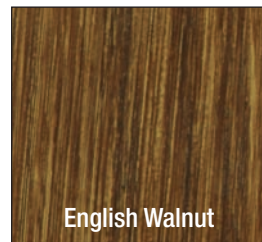
Fruitwood



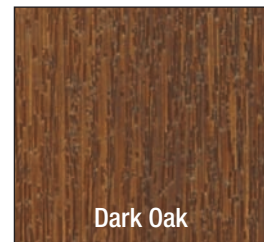
Provincial



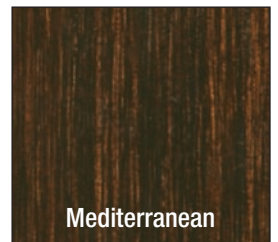
Cherry



English Walnut



Dark Oak



Mediterranean

PAINT

All door, frame, and glass kit styles can be painted (except for vent-lite glass kits as stated above). Standard colors are sprayed on using a specially formulated water reducible paint. Customers may choose other colors. Consult the sales staff for instructions, prices, and warranty information on any custom colors.



Bright White



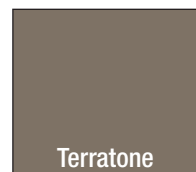
Soft Cream



Special Beige



Appliance Almond



Terratone



Shagbark



Sandstone



Philly Beige



Cocoa Mocha



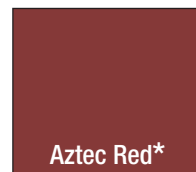
Thermal Bronze*



Chesapeake Bay



Ozark Gray



Aztec Red*



Hunter Green*



Naval Blue*



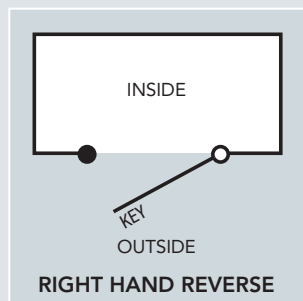
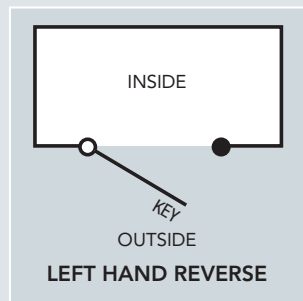
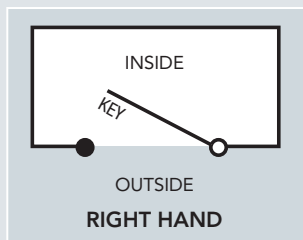
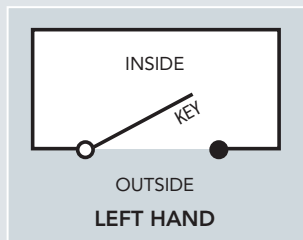
Raven's Wing*

*Due to heat build-up, these colors are not warranted when installed in direct sunlight or behind storm doors.

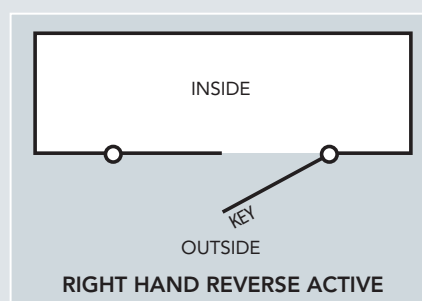
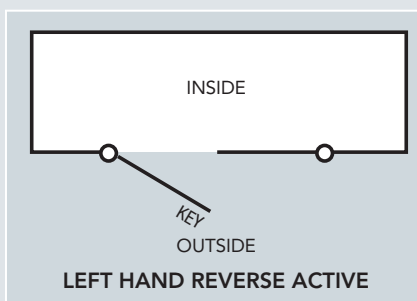
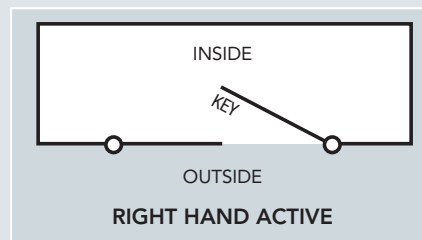
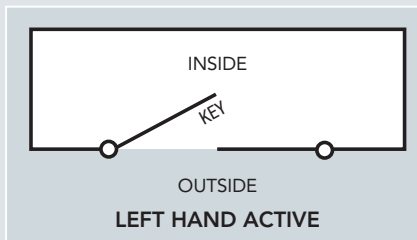
DOOR HANDING

- Steel Door Institute method, always done facing the door from the outside, looking for the hinges.

SINGLE DOORS

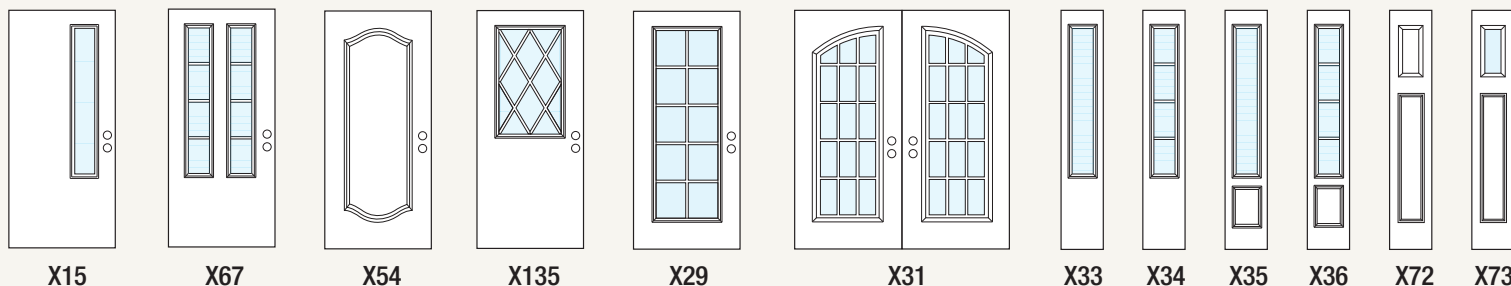
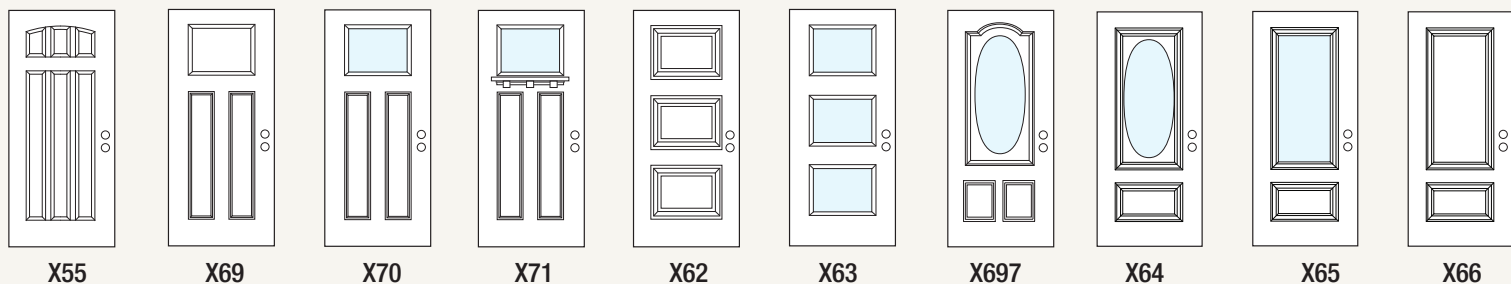
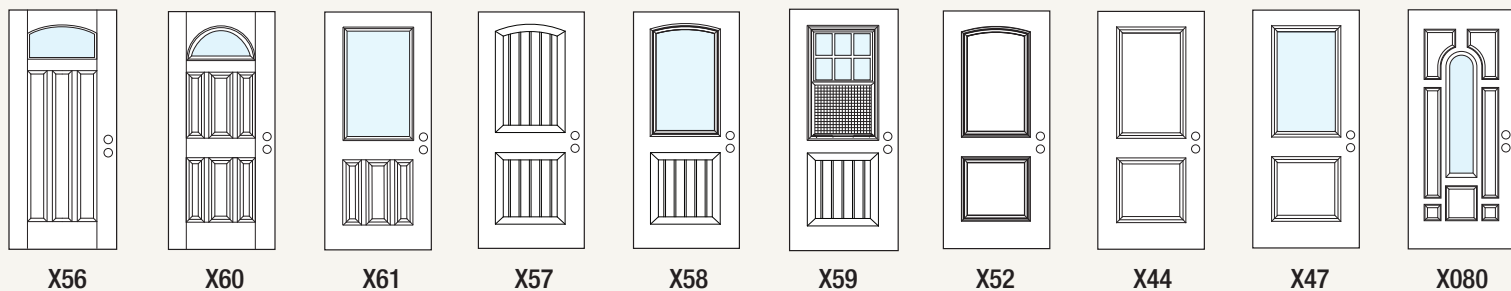


DOUBLE DOORS



SPECIAL ORDER STYLES

Clear or special order obscure or decorative glass can be installed in most door panel styles. Any glass that will fit can be installed in any door style and size that will hold it. Consult the sales staff for details on availability, options, restrictions, extended lead times, and pricing.



HARDWARE



See the Emtek catalog or emtek.com for more decorative hardware styles and colors.

DIMENSIONS

Door Units

Nominal Unit Size	Wood Frame		Replacement Frame			5 3/4" Masonry Frame	
	Door Leaf Only	Door & Jamb without Brickmold	Door Leaf Only	Slip-In Portion	Including Flanges	Door Leaf Only	Door & Jamb
Width							
2'6" Single	29 3/4"	31 1/2"	28 3/4"	29 1/2"	32 1/2"	29 3/4"	34"
2'8" Single	31 3/4"	33 1/2"	30 3/4"	31 1/2"	34 1/2"	31 3/4"	36"
2'10" Single	33 3/4"	35 1/2"	32 3/4"	33 1/2"	36 1/2"	33 3/4"	38"
3'0" Single	35 3/4"	37 1/2"	34 3/4"	35 1/2"	38 1/2"	35 3/4"	40"
5'0" Double	Each Leaf	62"	Each Leaf	58 7/8"	61 7/8"	Each Leaf	64 1/2"
5'4" Double	Same as for	66"	Same as for	62 7/8"	65 7/8"	Same as for	68 1/2"
5'8" Double	Single Door	70"	Single Door	66 7/8"	69 7/8"	Single Door	72 1/2"
6'0" Double		74"		70 7/8"	73 7/8"		76 1/2"
Height							
Reduced Heights Available							
6'8"	79 1/4"	81 5/8"	78 1/4"	79 7/8"	81 5/8"	79 1/4"	82 7/8"
7'0"	83 1/4"	85 5/8"	82 1/4"	83 7/8"	85 5/8"	N/A	N/A

Add 1/2" to door leaf height to include vinyl door bottom.
Add 2 1/2" to width, 1 1/4" to height for brickmold.

Sidelite Widths, Including Jamb, Without Brickmold

Style	Min.	Max.
101	-	37 1/2"
110	10 1/2"	37 1/2"
121*, 131*	12 1/2"	37 1/2"
201**, 210**	12 1/2"	20 1/2"
220**, 230**		
150*, 160*	11 1/2"	37 1/2"

* Sidelites 121, 131, 150 and 160 can be minimum 10-1/2" wide using certain special order glass styles.

** 200 Series sidelites in fiberglass have a maximum width of 15 1/2".

Any style door leaf can also be constructed as a sidelite. Some width restrictions apply.



RESIDENTIAL ENTRY DOOR UNITS

- LOCALLY MADE to order for BUSINESS CUSTOMERS only
- Wide range of STOCKED sizes = QUICKER prehung lead times
- Smooth paintable steel or textured paintable/stainable fiberglass
- R-11 polyurethane foam insulated cores
- Flush or embossed styles
- Many "SD" styles available in 2'0" x 6'8" & 2'4" x 6'8" sizes
- Clear glass with or without external grids & [Stocked Glass Options](#) as noted
- Factory painted or stained, or ready-to-finish
- P F J jambs, standard 4 9/16" depth
- Steel replacement jambs = no tearout of old wood jamb = FAST installation
- Single or double doors, inswing or outswing, even in replacement jambs
- Dura-Plast 4 9/16" jambs & 5 3/4" rateable hollow metal jambs in 6'8" height
- P F J brickmold standard & ranch casing optional
- 90 minute fire rated flush or embossed steel doors
(most frames not rateable, no glass permitted)

MADE TO ORDER modifications CLOSELY FIT challenging wall openings:

- Custom height reductions restricted only by panel embossments & glass size
- Plain bottom styles can be cut very short, even to access panel size
- Open box or special order transoms for extra tall openings
- Custom sidelite widths restricted only by panel embossments & glass size
- Custom P F J extension jamb depths
- Custom glass locations in door/sidelite panels

FEATURING

Steel & fiberglass doors by



Doorglass by



Specialty locks by



SPECIAL ORDER DOORS & GLASS AVAILABLE

(additional lead time needed)

- Wide variety of ATTRACTIVE PANEL STYLES in steel or fiberglass
- Smooth fiberglass doors, flush or embossed panel styles
- Special order sizes up to 3'6" x 8'0"
- BEAUTIFUL DECORATIVE triple-pane insulated doorglass & transoms
- White, tan, champagne, or bronze internal grids
- Simulated divided lites
- White or tan internal miniblinds
- Wide variety of obscure doorglass styles and patterns
- Any available glass that fits installed in any Houston-Starr door style

See the ODL catalog or odl.com for a complete doorglass selection.
A few ODL styles shown are not available from Houston-Starr. Consult the sales staff for details and restrictions on any special order styles & sizes.

LIMITED WARRANTIES

Warranties summarized here are manufacturer's warranties

Steel Door - 15 years

Fiberglass door - 25 years or limited lifetime (depending on style)

Frames: Dura-Plast - limited lifetime

P F J - no manufacturer warranty

Replacement - 1 year

Masonry - 1 year

Glass - 20 years

Paint/Stain - 1 year - colors restricted--see color chart for details

Locks & Accessories - most lifetime mechanical, 5 year or lifetime finish



HOUSTON-STARR COMPANY

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Pittsburgh, PA 15221

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Fax: **412-242-4754**

Toll-Free: **1-877-250-7135**

ALTOONA, PA

931 North 4th Ave
Altoona, PA 16601

Phone: **814-946-4215**

Fax: **814-946-4216**

Toll-Free: **1-800-575-6269**

NORTHERN VIRGINIA

22660 Executive Drive Suite 122
Sterling, VA 20166

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