



HOUSTON
S T A R R
C O M P A N Y



STANDARD STYLES

Doors and Sidelites

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

All standard styles are made to order using clear glass, and other stocked materials. Decorative glass and other glass options are available—see the ODL DoorGlass brochure for details. Panels on ED styles are embossed into the door faces.

Smooth Paintable Steel: Unless otherwise flagged, doors available from stocked materials are 2'6", 2'8", 2'10", and 3'0" widths, in both 6' 8" and 7'0" heights.

Textured Paintable/Stainable Fiberglass: Unless otherwise flagged, doors available from stocked materials are 2'6", 2'8", 2'10", and 3'0" widths in 6'8" height, and 2'10" and 3'0" widths in 7'0" height.

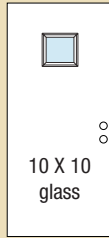
See **Glass Options** and **Restrictions** keys to letter codes in **blue** and **red** below door style numbers.



SD10



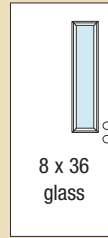
SD116
R



SD117



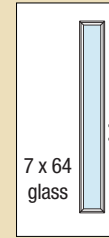
SD118



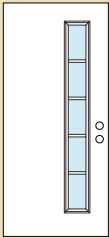
SD14
B RE



SD115
B IRE



SD155
B RE



SD156
B IRE



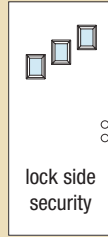
SD109
R



SD12



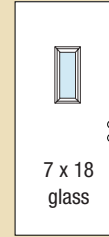
SD13
R



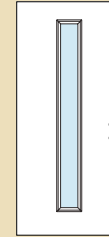
SD119
R



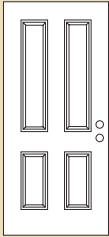
SD124
B RE



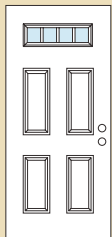
SD176
R



SD165
B RE



ED03
Y



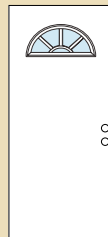
ED209
PLJR



SD131
R



SD132



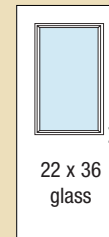
SD133
IR



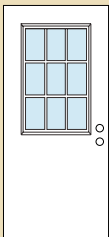
SD183
B RE



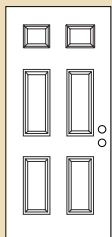
SD178
B IRE



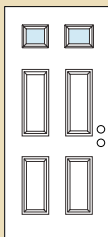
SD11
BREQ



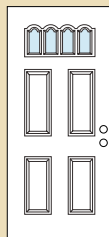
SD134
BIRE



ED30
PLJ



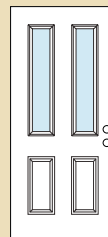
ED31
FLR



ED32
PLJ



ED33
PLJIR



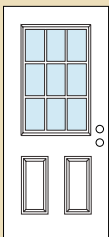
ED83
LBRE



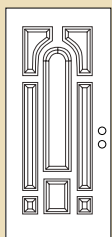
ED278
LBIRE



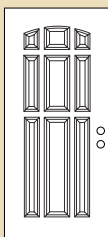
ED79
LBREQ



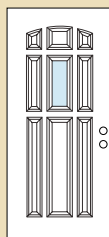
ED34
LBIRE



ED08
WHZN



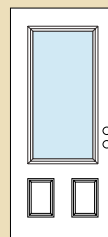
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WH



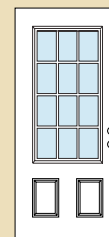
ED76
WHR



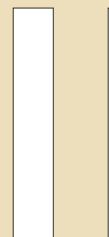
ED660
WH



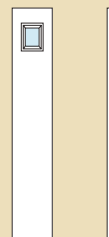
ED671
HB



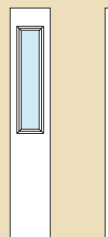
ED672
WHI



101



110
R



121
BRE



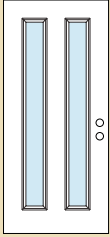
131
BIRE

Glass Options

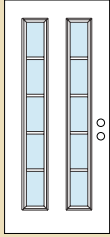
- B** - miniblinds
- I** - internal muntins
- R** - obscure rain glass
- E** - low E glass
- Q** - raise/lower blinds and shades

Restrictions

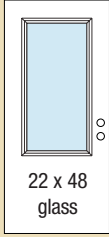
- W** - no 2'6" width
- H** - no 7'0" height
- F** - no fiberglass
- P** - no fiberglass 7'0"
- U** - fiberglass 7'0" special order only
- N** - no fiberglass replacement size
- J** - no fiberglass 2'6" replacement size
- Z** - no 2'8" fiberglass and 2'10" fiberglass special order only
- Y** - steel and 2668 fiberglass special order only and no 2'6" or 7'0" steel
- L** - steel 2670 wood jamb size special order only



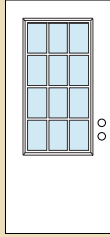
SD195
BRE



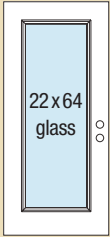
SD196
BIRE



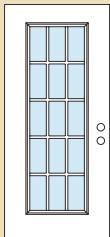
SD171
B



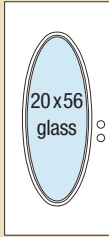
SD172
WI



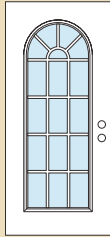
SD89
BREQ



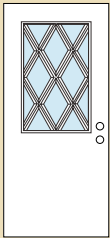
SD90
BIRE



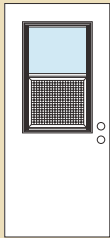
SD197
W



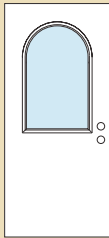
SD194
W



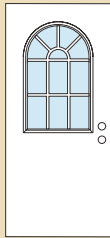
SD135
W



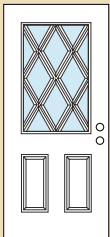
SD88
WIRE



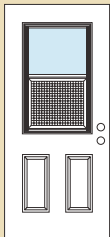
SD174
WR



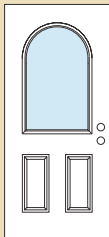
SD177
WIR



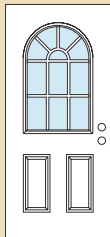
ED35
W



ED288
WIRE



ED74
WPR



ED77
WPIR



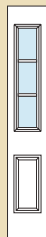
201
F



210
FR



220
UBRE



230
UBIRE



150
BRE



160
BIRE

STANDARD COLORS

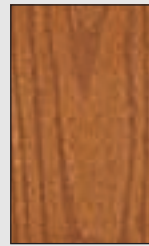
The factory primer on paintable smooth steel doors is off-white. On fiberglass doors, the primer is tan and accepts either paint or gel stain. The primer on glass kit frames may be either tan or white.

To be warranted, doors must be painted, or stained and topcoated, prior to or within 30 days of installation.

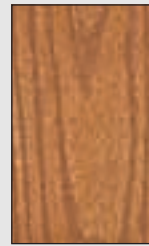
The colors below have been produced as accurately as possible in process color lithography. The actual paint or stain applied may vary from the exact colors shown.

STAIN

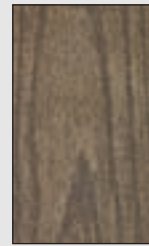
Most styles are available as **textured paintable/stainable fiberglass doors**. These doors accept gel stain. See "Options and Restrictions" for details; the window itself in styles ending in 88 must remain white. Customers may provide their own stain colors in addition to those shown. Certain portions of some jambs are also stainable. Consult the sales staff for details on stain options and maintenance recommendations.



Cherry*



Provincial*



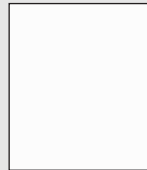
English Walnut*



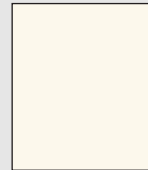
Mediterranean*

PAINT

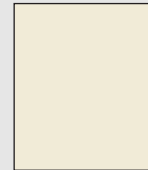
All door, frame & glass kit styles may be painted, except for the window itself in styles ending in 88, which must remain white. A specially formulated water-reducible paint is sprayed on. For other colors, customers may provide their own brand name quality exterior grade oil-base paint only.



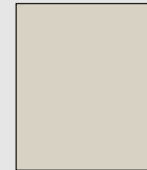
Bright White



Soft Cream



Appliance Almond



Special Beige



Sandstone



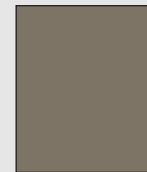
Cranberry



Aztec Red



Thermal Bronze*



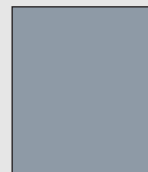
Terratone



Shagbark



Hunter Green



Ozark Gray



Chesapeake Bay



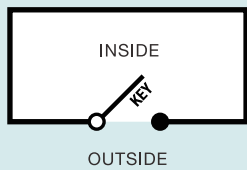
Naval Blue*



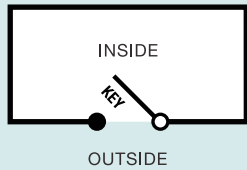
Raven's Wing*

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

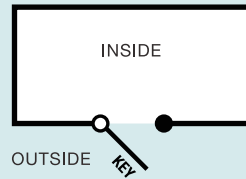
DOOR HANDING — *Steel Door Institute method, always done from the outside looking in.*



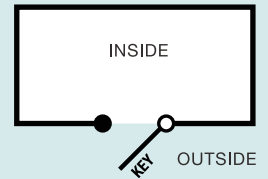
LEFT HAND



RIGHT HAND



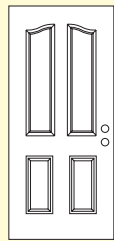
LEFT HAND REVERSE



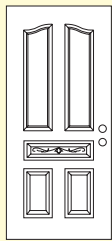
RIGHT HAND REVERSE

SPECIAL ORDER STYLES

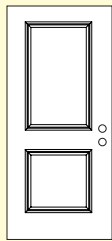
Made to order from nonstock embossed doors or sidelites, nonstock glass types set in either plain or embossed doors, or glass in custom locations. Other special order styles may be created by combining available components where possible. Extra leadtime is required for all special order styles, and extra charges may apply. Consult the sales staff for size and construction restrictions.



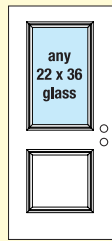
X6



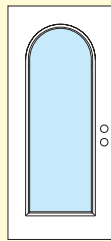
X8



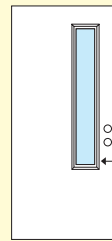
X44



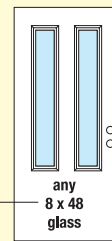
X47



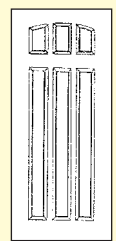
X193



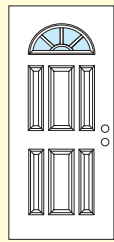
X15



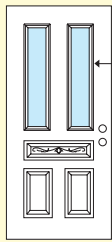
X17



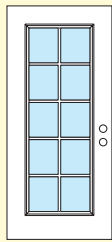
X55



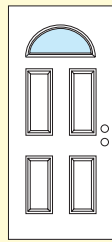
X48



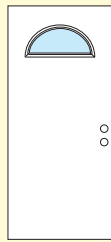
X521



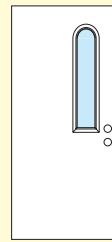
X29



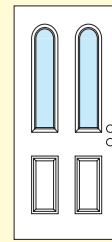
X239



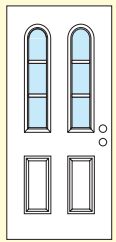
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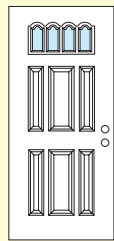
X10



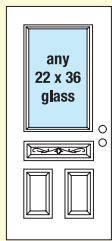
X212



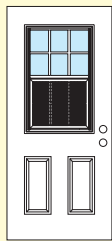
X13



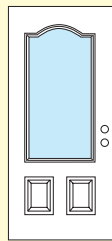
X49



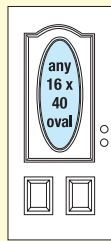
X42



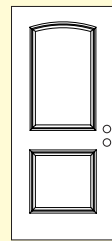
X14



X661



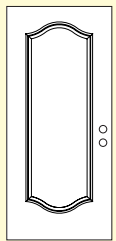
X697



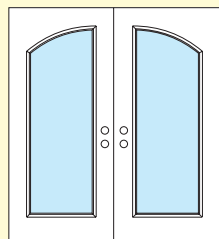
X52



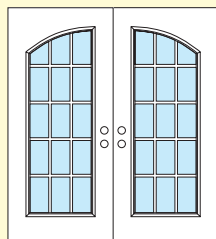
X53



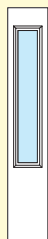
X54



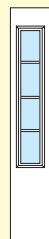
X30



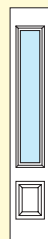
X31



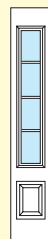
X33



X34



X35



X36



X37



X38



X39



X40

HARDWARE



DIMENSIONS

Door Units

	Wood Frame		Replacement Frame			5 3/4" Masonry Frame	
Nominal Unit Size	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	66"	Same as	62 7/8"	65 7/8"	Same as	68 1/2"
5'8" Double	For Single	70"	For Single	66 7/8"	69 7/8"	For Single	72 1/2"
6'0" Double	Door	74"	Door	70 7/8"	73 7/8"	Door	76 1/2"
Height							
<i>Reduced Heights Available</i>							
6'8"	79 5/16"	81 5/8"	78 5/16"	79 7/8"	81 5/8"	79 5/16"	82 7/8"
7'0"	83 5/16"	85 5/8"	82 5/16"	83 7/8"	85 5/8"	83 5/16"	86 7/8"

Add 3/8" to door leaf height to include vinyl door bottom.
Add 2 1/2" to width, 1 1/4" to height for brickmold.

*Special order only.

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 [†] 220 [†] , 230 [†]	12 1/2"	20 1/2"
150 [♦] , 160 [♦]		

[♦] 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.

Castlegate™ *Beauty, Efficiency, Security*

- ★ **Steel doors**—steel edges for superior resistance to break-in
—galvanized for rust resistance
- ★ **Fiberglass doors**—tough, resilient engineered material
—never rust
- ★ **Insulation**—R-15 polyurethane cores in all doors
- ★ **Insulated 1" glass**—in most doorlites and sidelites
- ★ **Weatherseal**—magnetic and/or compression
- ★ **Thresholds**—adjustable or handicap, aluminum or brasstone finish
- ★ **Fire label**—1-1/2 hour for steel doors without lites, excludes jams
- ★ **Locks and deadbolts**—in stock, and fast special order
- ★ **Viewers, knockers, mail slots, and kickplates**—pre-installed
- ★ **Wood jams**—for new construction or old jamb tear-out jobs
—standard and extended depths
- ★ **Replacement jams**—fit into and preserve the original wood jams
—steel for security
- ★ **Masonry jams**—can also mount to stud construction
—similar to commercial steel jams
- ★ **Custom widths and heights**—in certain styles, or by special order
—up to 3'6" x 8'0" single units
or 7'0" x 8'0" double units
- ★ **Quick lead times** on custom height undercuts
—done right in the shop when the unit is made to order

Limited Warranties

Warranties summarized here are manufacturers' warranties.

Steel Door	15 years
Fiberglass Door	Lifetime
Frame	15 years
Glass	20 years
Standard Glass Kit	1 year*
High Performance Glass Kit (exterior only)	Lifetime
Paint/Stain	1 year (colors restricted—see color charts for details)
Locks and Accessories	Various manufacturers' warranties apply

* Void if behind storm doors, or dark colors in direct sun. In such cases, High Performance glass kits are recommended.



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STARR
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