



Solara[®]

Doors & Lanterns

General Door Information



- Our doors are made of 14 gauge steel with 5/8" or 3/4" forged iron for the design work.
- The weight of the doors will vary depending on the style and size. A 3' 0" x 8' 0" door weighs approximately 200-250 lbs.
- All doors come on a pre-hung unit with a steel frame. The steel frame supports the weight of the doors and allows ease of installation.

- Our doors can be used both for residential and commercial properties. We are able to provide custom-sized doors unequal to any wood door due to the stability and durability of steel.
- The doors can be used not only as front entrances but also as wine-cellar doors/gates, interior doors, and patio doors.
- Any of our designs can be made as a single or double door, with or without sidelights or transoms. We are able to provide any of the following arches on the doors: full (half circle), eyebrow, and elliptical.
- We require at least triple 2" x 4" studs in order to securely attach our metal jambs.
- Doors may be ordered to Swing In or Swing Out.
- Extension flush bolts are used on the double door units. The flush bolt is the mechanism that lock/unlocks the inactive leaf of the double door unit allowing full opening of both doors when needed.
- All doors are equipped with interior glass panels that open independently from the doors. This feature allows ventilation, ease of cleaning, and security by keeping the door closed and locked between the homeowner and the outside party.
- The glass frame can be prepared for either 1/4" tempered glass (single pane) or 5/8" (double pane).
- To insure safety, all doors are required to use tempered glass.
- The doors can be insulated upon request. We use high quality foam insulation that is pumped into the framing and also into the body of the door. We recommend using double pane glass when insulation is a concern.
- A high quality of weather stripping is used around the door and glass frame making the door weather tight.
- The door thickness is 1 1/2" and our standard one piece stile is 5 1/2" allowing for either standard hardware or mortise lock preparations.
- Lever handles cannot be used on the inside of the doors since they will interfere with the ability to open the independent glass panel.
- If the doors are being used on a commercial property, we will require all specs of closing and panic devices that are to be used on the door prior to ordering.

- We offer full installation on doors installed within the Dallas Fort Worth area. Out of area installation is available at an additional cost. The installation process consists of two trips. The first trip is to set and anchor the door. The door is covered in heavy plastic at that time. During the second visit, we install the glass and hardware and provide any necessary touch-ups on the door unit. We are also able to provide installation in one visit when required (i.e. remodels or occupied commercial properties).
- Our doors come with a full one year warranty on parts and labor. Our finishes are also guaranteed for up to one year under normal wear and tear. We will provide continued service to our customers once the warranty has expired at an additional cost.
- All doors needing to be shipped out will need to be crated for protection during shipping.