

HOW TO MEASURE

How To Measure

The information below is a guideline, but it will not apply to all projects. We can use approximate dimensions to discuss pricing, but we will need precise dimensions to place an official order.

When it comes to doors there are four different dimensions that are typically referred to, the Brick Opening/Masonry Opening, Rough Opening, Unit Size, and Slab Size. **We will always need the UNIT SIZE to build a custom door and we cannot calculate the UNIT SIZE for you. The person who is installing the door is always responsible for determining the unit size.**

Brick Opening/Masonry Opening • Rough Opening • Unit Size • Door Slab Size

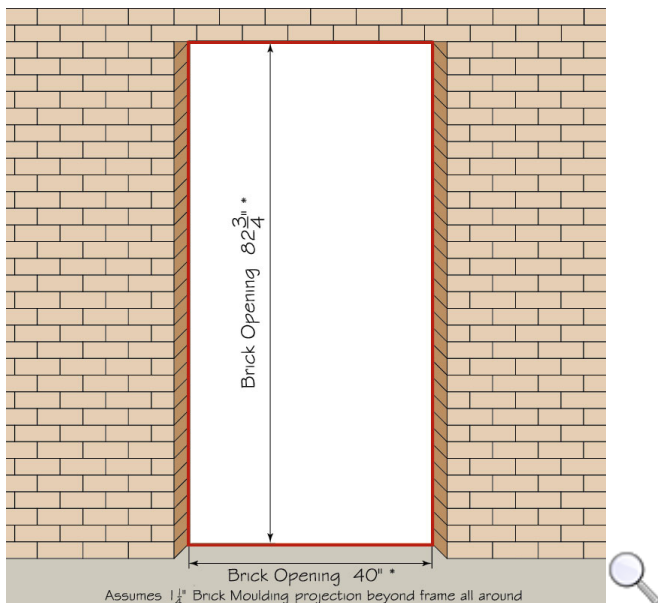
BRICK/MASONRY OPENING OF THE FRONT DOOR

This is applicable to any door which is being installed in an structure made of materials which can't be adjusted. It's not just for Brick or Stonework, it could also apply to Metal, Cement, and more.

This size the largest of the four, and one of the easiest to measure because it doesn't involve removing any material. We can narrow down pricing based on the Brick Opening, but we can't determine the unit size, which is the dimension you will need to place an official order.

The Brick Opening is measured from the exterior side of the door, side to side and top to bottom.

The Brick Opening is typically about 2-1/2" wider and 1-1/4" taller than the Unit Size. Example is 40" x 82-3/4". The recommended **unit size** for this door would be around 37-1/2" x 81-1/2" which would be a **slab size** around 36" x 80".

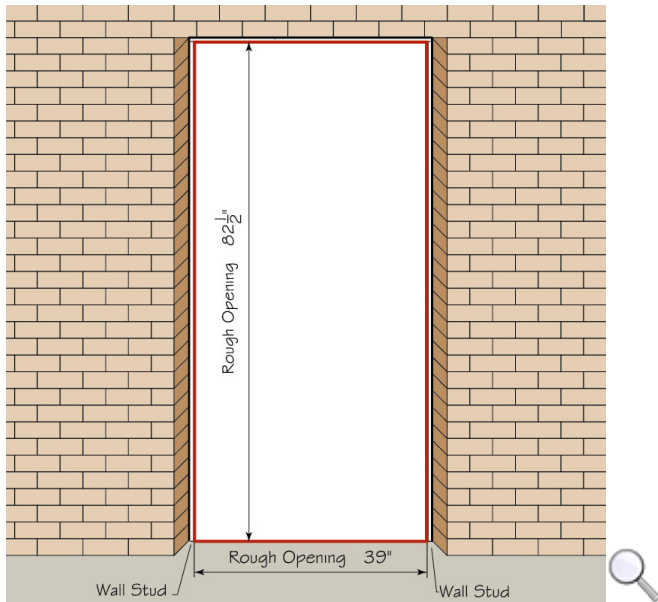


ROUGH OPENING OF THE FRONT DOOR

The next size is the Rough Opening size of entry door which the 2nd largest dimension and typically widely talked about when referring to a new construction. **The Rough Opening is the space between the two wall studs the door unit will be attached to.**

The Rough Opening is typically about 1-1/2" wider than the unit size and about a 1" taller.

The space that is left over will be used by the installer to shim and square the unit into place. Example 39" x 82-1/2". The recommended **unit size** for the opening would be around 37-1/2" x 81-1/2" which would leave a **slab size** of approximately 36" x 80"

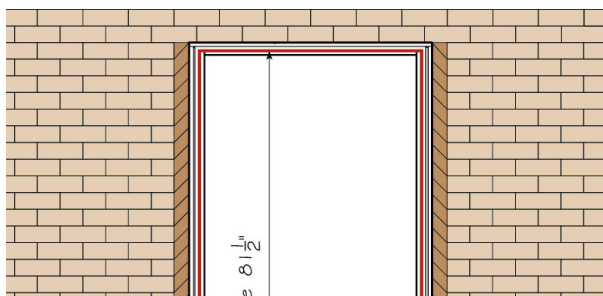


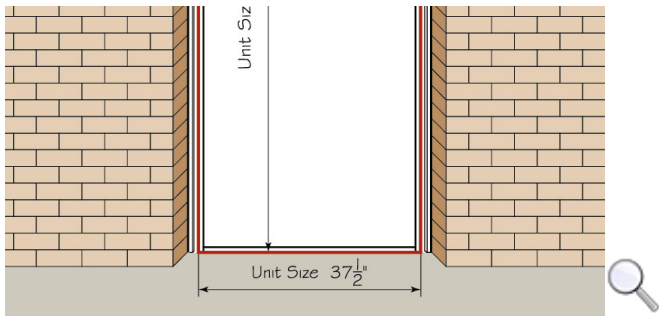
UNIT SIZE OF THE FRONT DOOR

The Unit Size is the **Door Slab WITH the FRAME**. If the door comes with sidelights or a transom, they should be included in the unit size. This is the dimension we need to determine if a project is eligible for an in-stock door, or what dimensions we need to send to the factory to build a custom unit.

The unit size always needs to be smaller than the rough opening and brick opening and there needs to be enough room around the unit to shim and level it into place. We recommend that the unit size be around 1-1/2" more narrow and 1" shorter than the Rough Opening, but every builder might do things a little differently.

WE WILL ALSO NEED THE JAMB DEPTH TO CREATE A FINAL ORDER. This is the thickness of the walls. Thick jambs can add significant cost or complications to an order. Some openings with standard door slabs can have exceptionally thick walls that drive up the cost. The jamb depth must be determined by the person who will be installing the door.





DOOR SLAB SIZE

The slab size is the size of the door on it's own without any frame. A typical frame is around 1-1/2" wider and 1-1/2" taller than the nominal door slab size.

Most manufacturers don't make their standard doors exactly 36" x 80", some customers will think they need a custom door because their slab is just shy or proud of standard dimensions (eg 35-1/2" x 79-1/2"), but that is rarely the case.



Taking some rough measurements to figure out what unit size your home might need is always a good idea when starting out your door purchasing experience.

When it comes to making the purchase of your new door, we strongly recommend that the installer who will be installing the unit, confirms your measurements to ensure a proper fit.