



# Design Build 201

Overview of Doors



## A quick review:

- Be impeccable with your word
- Don't take anything personally
- Don't make assumptions
- Always do your best
- Construction is a relationship based business



# A quick review:

*cont'd.*

- Communicate, communicate, communicate
- Check and double check your specs
- Walk job sites with a tape measure, notepad, and camera
- Be especially aware of transitions
- Know your vendor and work with someone reputable
- Understand the capabilities and limitations of both the materials and the cabinet shop you are working with



# Overview of our goals for today:

- Review door hardware, thickness and swing
- Overview of doors and opening type
- Review of door specifications



# Things to know when specifying door hardware

- Door thickness
- Door swing
- Opening type



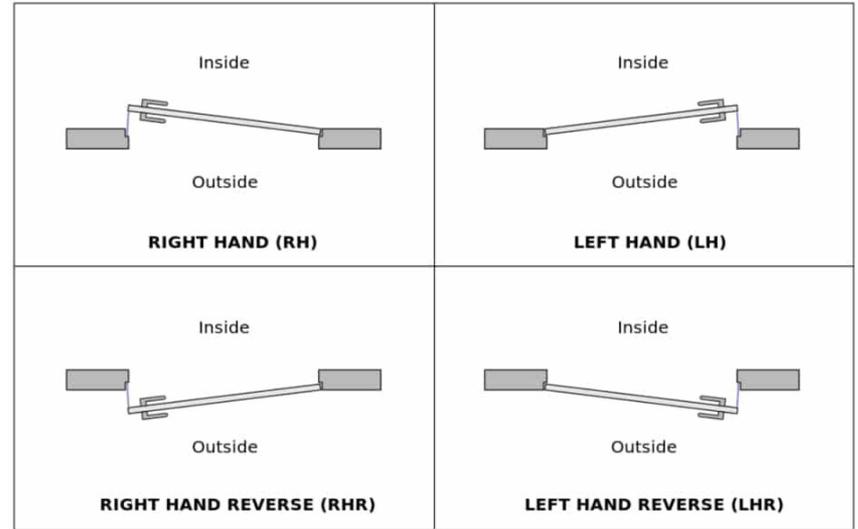
# Door Thickness





# Door Swing

To determine the door swing imagine standing sideways in the doorway with your back to the hinges. If the handle is on your right side, it's a right-handed door. If the handle or door knob is on your left, it's a left handed door.





# Opening Type

## Dummy

- One or two sided, doesn't latch

## Passage

- Two sided latches, but doesn't lock

## Privacy

- Interior lock with no key





# Opening Type

*cont'd.*

## *Locking*

- Keyed lock typically used for exterior doors
- Some areas require locks on attic access
- Some brands allow you to order multiple sets keyed alike
- Some brands a locksmith is able to re-key so all locks will be the same
- Some brands are easy re-set and the builder or a handyman (or you) can re-key all alike





# Opening Type

*cont'd.*

## *Entry Handle*

- Often times will not have a lock, just a latch
- Many brands sell the interior and exterior part separately (read the specs)





# Opening Type

*cont'd.*

## *Deadbolt*

- Can be keyed on both sides, or key on one side latch on the other
- Sometimes sold in a set with an entry handle or keyed knob
- When specifying separately, be sure to check spread on any existing bored holes in door (size of escutcheon)





# Opening Type

*cont'd.*

## *Entry Keypad*

- Can work with chosen home automation
- Double check the spread on any pre-bored holes
- Not available in wide variety of finishes yet
- Schlage is allegedly very secure





# Front Door Basics

Hinged



Pivot





# When specifying doors, always think:

- Stability of material
- Water-proofing
- Thresholds
- Overhang