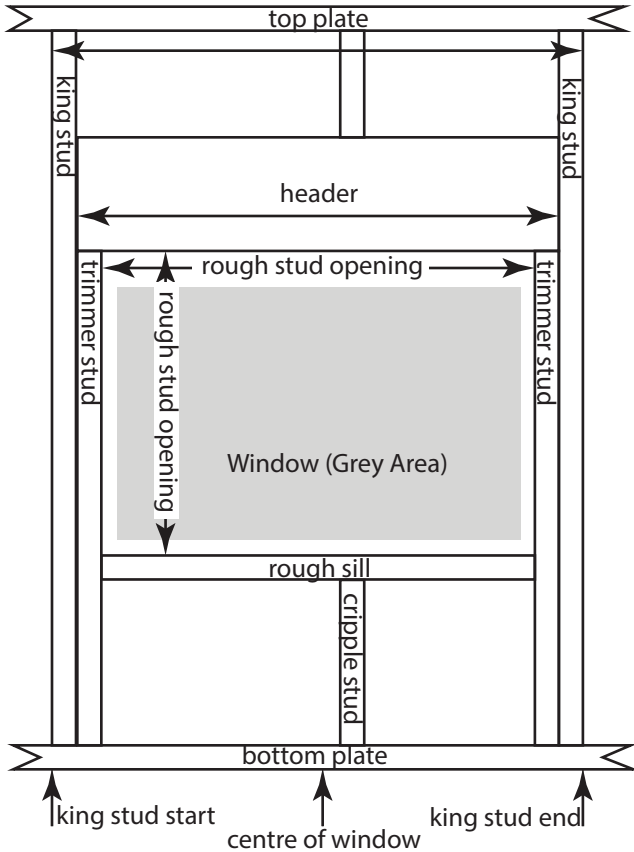


Window and Door Framing and Calculations



window width _____

window height _____

header width (depends on the building code) _____

manufacturer/builder recommended room to shim =
= distance between window and trimmer stud* _____

* We will use 1/2" for this class

Rough Stud Opening (RSO) width is the distance between the trimmer studs.

Rough Stud Opening (RSO) height is the distance from the rough sill to the bottom of the header.

RSO height = window + 2x room to shim = window + 1" = _____

RSO width = window + 2x room to shim = window + 1" = _____

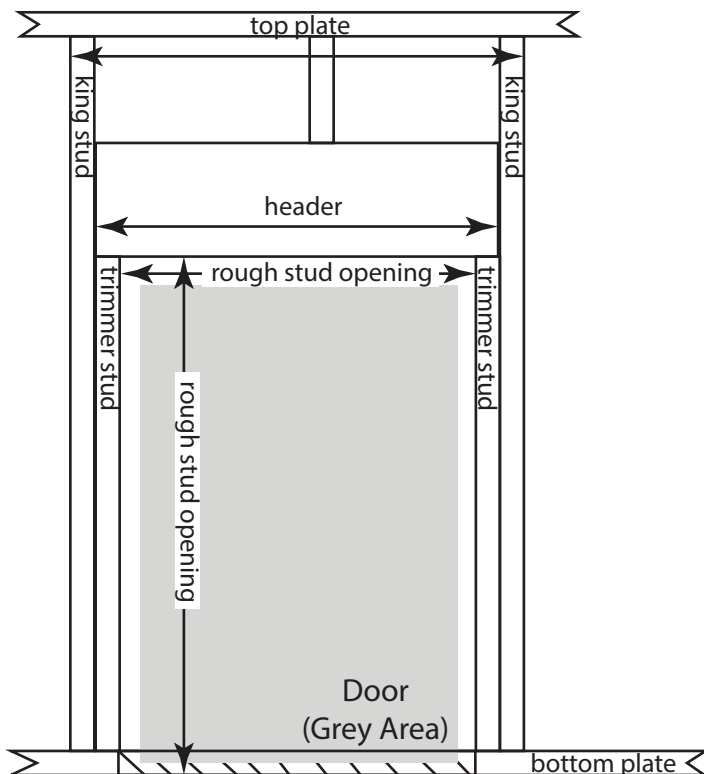
rough sill = RSO width = _____

header length = RSO width + 3" = _____

outside measurement of king studs = RSO + 6"

King stud start = centre of window on floor layout - 1/2 RSO - trimmer & king

King stud start = centre of window on floor layout - 1/2 RSO - 3" = _____



door width _____

door height _____

header width (depends on the building code) _____

manufacturer/builder recommended room to shim* =
= distance between door jamb and trimmer stud _____

* we will use 1/2" for this class

Rough stud opening (RSO) width is the distance between the trimmer studs.

Rough stud opening (RSO) height is measured from the bottom of the header to the **bottom** of the bottom plate.

RSO height = subfloor + clearance + door height + clearance + width of door jamb + room to shim

*RSO height = door height + 2 1/2" = _____

RSO width = door width + 2x door jamb width + 2x room to shim =
= door width + 2 x (3/4") + 1"

*RSO width = door width + 2 1/2" = _____

header width = RSO + 3" = _____

outside measurement of king studs = RSO + 6"

Please note that the bottom plate of a door is cut out between the trimmer studs before the door is hung.