

20-Minute/45-Minute Wood Frame Installation Instructions

The door frame bears a fire rating label, however, label may be void if frame is not properly installed with listed door and hardware.

Maximum Opening: 4/0 x 9/0 single
 8/0 x 9/0 pair

Approved Hardware: 4 x 4 .130 hinges minimum
 Three each to 90"
 Four each above 90"
 Listed approved lock

1. Shim space clearance between rough buck and Woodtech frame is to be no more than 1/4" at each side and 1/4" at the height. One solid shim extending not less than 6" above and below the strike plate at the lock location.
2. Fastening of jamb: 2" #12 wood screws 24" OC through pre-drilled and counter sunk holes along shim spacers for alignment. Or 10d finish 16" OC – one through the stop and one set through the door rebate. Each hinge has a 2" #12 wood screw through the second hole from top through the frame to the jamb buck. All other hinge screws are 1-1/4" long. Two each 2-1/2" x #6 FHWS at lock strike.
3. Fasten casing with 2-5d finishing nails 12" OC.