

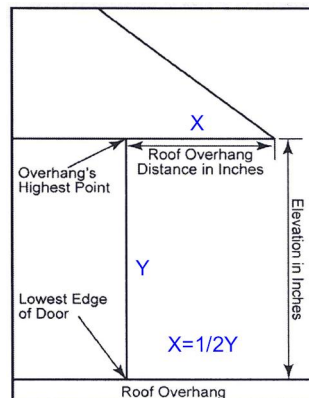
# Installation of Your Wood Door

## Installation Guidelines & Roof Overhang

1. Use a minimum of one hinge for each 30 inches of door height on all exterior doors. When using three or more hinges, they are to be equally spaced. Standard height ( 6' 8" ) doors require three (3) hinges. Exterior height ( 8' 0" ) doors require four hinges. Quality ball-bearing hinges are recommended for superior service in hardwood door applications. Hinges must be set in a straight line to prevent distortion.
2. Immediately after cutting and fitting (before hanging), seal all cut surfaces and ends of door with an effective, quality sealer. Be sure to finish all unfinished surfaces of the door, including those surfaces milled for the hardware, prior to installation of the hardware.
3. **The door or entryway system must be installed in a protected opening with adequate roof overhang to protect the door and/or entryway. Damage may result from exposure due to installation in an unprotected opening, such as an installation without sufficient roof overhang protection.**
4. Damage caused by failure to comply with appropriate and correct door finishing and installation guidelines, and/or failure to perform normal door owner maintenance, will void your warranty.

## Roof Overhang / Side Wall

Adequate roof overhang depends upon the directional exposure (north, south, east, west) of the entryway, and upon the geographic region of the installation. *Minimum* roof overhang/side wall (see drawing at right) is one in which the roof overhang projects out a distance from the structure no less than one-half of the elevation difference between the bottom edge of the door and the base of the overhang's highest point above the entryway, the calculation is shown to the right, this applies to sidewalls as well.



The width of the overhang and or placement and size of the entryway side walls are also very important to adequately project the entryway. Depending upon the installation application, this overhang may need to be greater than the example overhang.